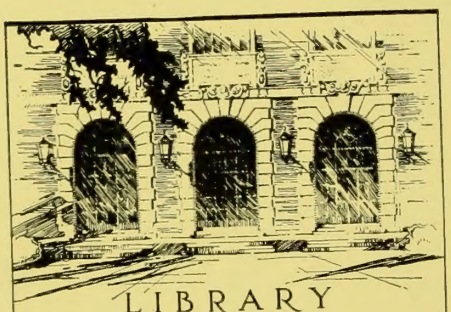

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MONTHLY RECORD

OF METEOROLOGICAL OBSERVATIONS

IN THE DOMINION OF CANADA, AND THE
COLONIES OF BERMUDA AND NEWFOUNDLAND

JANUARY, 1917

ISSUED BY THE METEOROLOGICAL SERVICE
OF CANADA

SIR FREDERIC STUPART, F. R. S. C., Director

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GENERAL SYNOPSIS OF TEMPERATURE AND PRECIPITATION.

The following table is intended to show the average values of temperature and precipitation for each province for the month under review. District and Provincial means would, under ideal conditions, be derived from stations distributed in equi-areal squares. But since in reality they are so situate as to appear, rather, constellation-wise upon the map, anomalous values arising from local topographical peculiarities may have received more than their just weight in the computation of the following averages.

Where no difference from normal is assigned, observations over a period long enough for reference are not available.

JANUARY, 1917

PROVINCE AND DISTRICT.	Temperature (Fahr.).						Precipitation.				STATION DIFFERENCES FROM NORMAL TEMPERATURE
	Mean Daily.	Mean Daily Maximum.	Mean Daily Minimum.	Mean Daily Range.	Extreme Highest.	Extreme Lowest.	Total in Inches.	Difference from Normal.	Number of Days.	Greatest Fall.	
								%			
British Columbia—											
South Vancouver Island	35	40	30	10	52	0	5.15	−25	16	4.11	−1° to −3°
North Vancouver Island	36	39	33	6	49	10	11.30	− 5	23	3.28	0° at Quatsino
Lower Fraser River	33	37	29	8	49	− 6	8.20	+ 5	17	2.06	0° to −4°
Lillooet Lake	23	28	18	10	40	−22	2.50	—	9	1.40	
Middle Fraser River	28	34	22	12	48	−21	2.15	—	8	1.45	
Upper Fraser River	9	20	− 1	21	52	−61	2.10	+80	9	1.40	−4° to +2°
Peace River	− 2	9	−13	22	48	−58	1.10	—	4	1.00	
Okanagan and Similkameen Valleys	20	27	13	14	47	−38	0.90	−15	7	1.00	0° to −3°
West Kootenay	22	28	16	12	47	−25	2.55	−40	12	1.20	−1° to −2°
East Kootenay	14	23	6	17	46	−32	1.10	—	7	0.50	
Thompson River	18	26	10	16	57	−44	1.95	−15	11	0.90	−5° to +2°
North Columbia River	16	22	11	11	40	−28	9.60	+50	17	2.60	−1°
North Coast	25	30	20	10	47	−22	9.60	+ 5	16	2.80	+3° at Bella Coola
Queen Charlotte Island	34	37	31	6	48	4	5.05	—	19	1.55	−3° at Massett
Yukon—											
All Stations	−12	− 4	−20	16	38	−58	0.60	—	2	0.50	−1° to +4°
Alberta—											
North Saskatchewan River	4	14	− 6	20	48	−61	1.15	+90	10	0.70	−1° to −4°
The Red Deer River	6	18	− 6	24	53	−53	1.30	+265	6	1.80	−10° to +2°
The Bow River	10	21	− 1	22	49	−48	0.85	+25	6	0.70	−3° to +2°
Athabasca River	0	11	−10	21	48	−55	1.05	—	7	0.60	−1° Athabasca Landing
Peace River	−12	0	−23	23	47	−60	1.60	+65	8	0.60	−3° to −7°
Saskatchewan—											
Qu'Appelle River	− 6	5	−17	22	43	−50	1.25	+125	8	0.60	−6° to +2°
S. Saskatchewan River	2	13	− 9	22	45	−46	0.95	+10	6	1.00	−3° to −12°
N. Saskatchewan River	− 4	7	−14	21	50	−51	0.95	—	7	0.35	−3° to +1
Saskatchewan Forks	− 7	4	−18	22	43	−48	0.85	+70	7	0.44	−4° to −9°
Lower Saskatchewan River	−15	− 6	−23	17	32	−50	1.00	—	7	1.00	−2°
Manitoba—											
Qu'Appelle and Assiniboine Rivers	− 9	1	−18	19	40	−50	1.85	+130	9	1.00	−6° to −13°
The Red River	− 9	1	−18	19	42	−44	1.10	+65	6	0.52	−5° to −8°
Winnipeg River	−12	0	−23	23	20	−43	1.20	—	7	0.50	
Dauphin Lake and River	−10	0	−20	20	35	−59	2.40	—	9	1.00	−2° at Dauphin
Lower Saskatchewan River	−15	− 6	−23	17	32	−50	1.00	—	7	1.00	−2° at Le Pas
Ontario—											
Lake Superior Districts—											
Rainy River	− 8	3	−19	22	34	−50	1.20	—	10	1.00	
Kenora	−11	1	−22	23	32	−49	0.90	—	5	1.10	−8° at Kenora
Thunder Bay	− 5	8	−17	25	46	−49	1.80	+20	6	1.80	−3° to −12°
Algoma	− 5	10	−20	30	33	−48	1.20	—	8	0.60	−6° at White River
Sudbury	4	14	− 6	20	36	−48	1.20	—	7	0.60	
Temiskaming	− 5	7	−16	23	37	−43	1.50	+60	8	2.10	−3° to −6°
Nipissing	6	19	− 6	25	38	−42	2.40	—	9	1.00	
Manitoulin Island	17	27	8	19	42	−22	2.25	—	8	1.00	
Upper Ottawa River	7	18	− 4	22	36	−36	2.95	+35	17	0.90	−2° to +2°
Upper St. Lawrence and Ottawa Rivers	12	21	3	18	45	−34	3.20	00	11	1.64	−1° to −3°
Georgian Bay Counties	17	25	9	16	44	−35	3.55	+ 5	16	1.00	−2° to +2°
Lake Huron Counties	20	27	14	13	40	− 9	2.45	−35	18	0.90	0° to −3°
Lakes St. Clair & Erie, Niagara Peninsula	21	29	14	15	46	−18	2.80	+10	10	2.41	0° to −6°
West Central Counties	18	26	10	16	41	−16	2.65	+ 5	12	1.09	−3° to +4°
Lake Ontario Counties	20	28	13	15	46	−18	2.65	+ 5	11	1.01	−2° to +1°
East Central Counties	12	23	2	21	39	−36	2.30	−30	11	0.88	−1° to −5°
Quebec—											
Middle St. Lawrence	7	18	− 3	21	47	−41	3.60	+30	13	1.70	−1° to −4°
Lower St. Lawrence & Gulf	7	16	− 1	17	40	−39	3.55	+30	11	1.54	0° to −7°
Lake St. John	− 4	8	−15	23	34	−47	2.10	—	9	0.60	
Upper St. Maurice	0	13	−12	25	34	−39	2.10	—	14	0.50	
Northwestern Districts	− 3	9	−15	24	35	−49	2.70	+20	10	1.20	−6°
New Brunswick—											
All Stations	13	23	3	20	47	−34	3.65	−15	11	1.61	0° to −3°
Nova Scotia—											
All Stations	20	29	11	18	57	−40	3.55	−20	10	1.56	−1° to −5°
Prince Edward Island—											
All Stations	16	24	8	16	48	−21	3.90	—	16	1.05	−3° at Charlottetown

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HIGH AREAS.

Ten areas of high pressure were charted. Five first appeared in the Yukon region, one in Northern Saskatchewan, one near the west shores of Hudson's Bay, and three on the coast line of the Middle Pacific States. One area passed to the northward of, one over, and the others to the southward of, the Great Lakes. The systems were, in general, both important and widespread, and attended by much cold weather.

LOW AREAS.

Seventeen areas of low pressure were charted. Twelve first appeared on or in close proximity to the Alaskan coast, one a little to the northwestward of Hudson's Bay, one in Lower California, and three in Texas. Two areas travelled to the northward of, eleven over, and three to the southward of the Great Lakes, the seventeenth disappearing after reaching Manitoba. The majority of the areas were of pronounced energy, and as a result strong winds were frequent over the Dominion, attended by much precipitation, the latter chiefly as snow.

ATMOSPHERIC PRESSURE.

The differences from mean monthly pressure were as follows: Dawson, —.04; Atlin, +.08; Prince Rupert, +.18; Barkerville, +.06; Victoria, +.10; Vancouver, +.08; Kamloops, —.04; Banff, —.05; Edmonton, —.10; Calgary, —.11; Medicine Hat, —.10; Battleford, —.08; Prince Albert, —.02; Swift Current, —.13; Moose Jaw, +.02; Qu-Appelle, —.10; Minnedosa, .—06; Le Pas, +.01; Winnipeg, —.05; Port Arthur, —.09;White River, —.09; Parry Sound, —.09; Southampton, —.09; Port Stanley, —.06; Toronto, —.08; Kingston, —.05; Stonecliffe, —.07; Ottawa, —.08; Montreal, —.09; Quebec, —.08; Father Point, —.07; Chatham, —.07; St. John, —.08; Charlottetown, —.07; Halifax, —.05; Yarmouth, —.07; Sydney, —.05; Sable Island, —.02; St. John's, —.21; Port aux Basques, —.09; Prospect Fort, Bermuda, +.03.

Difference from Average Temperature

January, 1917

Total Precipitation in Inches
January, 1917
Unknown
0 to 1 inch
1 to 3
3 to 5
5 to 10 or more

Hourly Atmospheric Pressure at 32°, VICTORIA, BRITISH COLUMBIA, January, 1917.—120th Meridian Time.
27 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	2.52	2.50	2.49	2.46	2.44	2.45	2.45	2.45	2.48	2.49	2.49	2.49	2.48	2.48	2.48	2.47	2.45	2.42	2.40	2.39	2.35	2.33	2.31	2.30	2 44
2	2 29	2.28	2.27	2.27	2.27	2.27	2.29	2 31	2.32	2.35	2.36	2 37	2.38	2.38	2.42	2.44	2.47	2.50	2.51	2.53	2.53	2 54	2.55	2.55	2.39
3	2.57	2.58	2.57	2.57	2.56	2.56	2.55	2.55	2.55	2.55	2.54	2.52	2.51	2.52	2.52	2.52	2 52	2.52	2 52	2.53	2.53	2 54	2 55	2.55	2.54
4	2.54	2.55	2.54	2.52	2.48	2.47	2.44	2 40	2.39	2.38	2.37	2.34	2.31	2.32	2.30	2.28	2 25	2 25	2.25	2 24	2.24	2.24	2 24	2.25	2.36
5	2 27	2.29	2.33	2 35	2 36	2 40	2.42	2.45	2.49	2.53	2.55	2.57	2.60	2.63	2.67	2.70	2.73	2.74	2.78	2.79	2.82	2.83	2 85	2.87	2.58
6	2.88	2.89	2 90	2 90	2.90	2.90	2.89	2 88	2.87	2 87	2.86	2.85	2 82	2.83	2.83	2.85	2 87	2.89	2.92	2 93	2 98	3.03	3.04	3.05	2 90
7	3.06	3.07	3.08	3.09	3.10	3.11	3.11	3.12	3.13	3.14	3.14	3.14	3 10	3.10	3.08	3 07	3 07	3 06	3.05	3.05	3.04	3 03	3.04	3.03	3.08
8	3.02	3.02	3.01	3.00	2.99	2.98	2 97	2.97	2 96	2 96	2 95	2.95	2.94	2 94	2 95	2.95	2.95	2 96	2 95	2.96	2.97	2.97	2.98	2.99	2 97
9	3.03	3.06	3.09	3.10	3.11	3.11	3.11	3.12	3.13	3.14	3.16	3.17	3.17	3.17	3.17	3.18	3.19	3.20	3.20	3.20	3.20	3.20	3.21	3 21	3.15
10	3.21	3.21	3.21	3.20	3.20	3.18	3.17	3.17	3.17	3.17	3.15	3.14	3.08	3.05	3.03	3.00	2.96	2.94	2.94	2.95	2.95	2.97	2.97	2.97	3.08
11	3.03	3.04	3.07	3.08	3.09	3.10	3.12	3.14	3.16	3.20	3.22	3.23	3.23	3.23	3.24	3.25	3.25	3.25	3.26	3.26	3.26	3.28	3.29	3.30	3.19
12	3.31	3.32	3.33	3.33	3.34	3.34	3 34	3.35	3 35	3.35	3.36	3.35	3.33	3.32	3.30	3.27	3.27	3 27	3.26	3.26	3.26	3.25	3.25	3.24	3.31
13	3.20	3.20	3.18	3.18	3.18	3.17	3.16	3.16	3.16	3.15	3.14	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.13	3.14	3.14	3.14	3.14	3.15	3.15
14	3.15	3.15	3.15	3.15	3.15	3.14	3.14	3.14	3 15	3.15	3.15	3.15	3.14	3.14	3.13	3.14	3.15	3.15	3.15	3.15	3.15	3.15	3.17	3.17	3.15
15	3.18	3.19	3.22	3.23	3.25	3.25	3.26	3.28	3.29	3 30	3.30	3.31	3.31	3.30	3.30	3 31	3.30	3.31	3.31	3.31	3.32	3.32	3.32	3.33	3.28
16	3.33	3.34	3 34	3.33	3.32	3.32	3.32	3.33	3.33	3.33	3.33	3.31	3.29	3.27	3.27	3.26	3 25	3.25	3.24	3 23	3.23	3.23	3.23	3.22	3.29
17	3.23	3.24	3.22	3.20	3.18	3.17	3.18	3.19	3.20	3 20	3.18	3.18	3.15	3.15	3.15	3.16	3.16	3.15	3.15	3.13	3.13	3.13	3.18	3.13	3.17
18	3.12	3.11	3.11	3.10	3.05	3 04	3.04	3.05	3.05	3.05	3.04	3.03	3.01	3.00	3.00	3.00	3.00	3.00	2.98	2.97	2.97	2.98	2.98	2.98	3.03
19	2.99	2.99	2.99	3.00	2.99	2.98	2.98	2.97	2.96	2.95	2.94	2.92	2.88	2.87	2.87	2.86	2.85	2.86	2.87	2.88	2.89	2 90	2.91	2.91	2.92
20	2.91	2.92	2.92	2.91	2.90	2.90	2.89	2.88	2.87	2.86	2.83	2.78	2.75	2.73	2.71	2.69	2.66	2.65	2 65	2.65	2.67	2.69	2.72	2.73	2.79
21	2.76	2.78	2.80	2.83	2.85	2.88	2.91	2.92	2.93	2.93	2.93	2.92	2.92	2.92	2.92	2.93	2.93	2.92	2.90	2.90	2.89	2.88	2.88	2.87	2.89
22	2.87	2.86	2.85	2.84	2.83	2 83	2.82	2.80	2.80	2.79	2.80	2.80	2.78	2.79	2.80	2.80	2.79	2.79	2.80	2.81	2 82	2.83	2.84	2.85	2.82
23	2.87	2.89	2.91	2.92	2.93	2.95	2.97	3 00	3.01	3.02	3.03	3.05	3.06	3.07	3.07	3 09	3.10	3.10	3.10	3.11	3.12	3.12	3.12	3.11	3.03
24	3.10	3.10	3.10	3.09	3.08	3 07	3.00	3 10	3.12	3.12	3.12	3.11	3.10	3.10	3.10	3 09	3.08	3.07	3.06	3.04	3.03	3.02	3.00	2.97	3.08
25	2.97	2.97	2.97	2.97	2.96	2.97	2.98	2.99	2.99	2.99	3.00	3.00	3.00	2.99	2.99	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.99
26	3 00	2.99	2.98	2.97	2.95	2.94	2.93	2 90	2 90	2.87	2.84	2.77	2.72	2.67	2.62	2.57	2.52	2.46	2.40	2.38	2.34	2.31	2.30	2.28	2.69
27	2.25	2.24	2.23	2.23	2.21	2.23	2 24	2.25	2.26	2.27	2.27	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2 24	2.23	2.22	2.22	2.22	2 20	2.24
28	2.17	2.17	2.18	2.19	2.22	2.26	2.28	2 30	2.32	2 33	2.34	2.34	2.33	2.33	2.32	2.35	2.38	2.39	2.41	2.43	2 48	2.50	2.52	2.55	2.34
29	2.57	2.59	2.61	2.62	2.63	2.63	2.63	2 64	2 64	2.61	2.59	2.55	2.48	2.47	2.47	2.49	2.52	2.54	2.57	2.59	2.62	2 64	2.67	2.70	2.58
30	2.74	2.77	2.80	2.83	2.86	2.87	2 89	2.91	2 92	2.94	2.95	2.96	2 96	2.97	2.99	3.00	3.02	3 03	3.03	3.03	3.04	3.05	3.05	3.04	2.94
31	3.02	3.02	3.02	3.00	2.98	2.95	2 91	2.89	2.90	2 91	2.93	2.92	2.91	2.92	2.94	2.95	2.97	2.97	3.00	3.01	3.03	3.05	3.07	3.08	2.97
Mean.....	2.88	2.88	2.89	2.89	2.88	2 88	2.89	2.89	2.90	2.90	2.90	2.89	2.88	2.87	2.87	2.87	2.87	2.87	2.87	2.88	2.88	2.88	2.89	2.89	2.88

Hourly Atmospheric Pressure at Sea-level, VANCOUVER, BRITISH COLUMBIA, January, 1917.
27 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	2.80	2.79	2.78	2.76	2.74	2.72	2.72	2.72	2.72	2.75	2.75	2.74	2.74	2.74	2.74	2.74	2.74	2 70	2.68	2.65	2.63	2.62	2.60	2.58	2.71
2	2.57	2.56	2 55	2.53	2.52	2.54	2.55	2.56	2.57	2.60	2.60	2.60	2.61	2.62	2.65	2.66	2.68	2.70	2.72	2.74	2.76	2.78	2.79	2.80	2.64
3	2.82	2.81	2.81	2.81	2.81	2.80	2.79	2.79	2.79	2.80	2.78	2.78	2.77	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.77	2.78	2.79	2.78
4	2.78	2.78	2.77	2.76	2.76	2.74	2.70	2.67	2.65	2.64	2.61	2.59	2 56	2.56	2 55	2.53	2.51	2.50	2.49	2.48	2.46	2.45	2 44	2.44	2.60
5	2.44	2.48	2.51	2.54	2.56	2.61	2.63	2.67	2.72	2.75	2.77	2.80	2.82	2.84	2.89	2.92	2.93	2.96	3.00	3.01	3.04	3.06	3.08	3.10	2.80
6	3.11	3.12	3.12	3.13	3.13	3.12	3.12	3.11	3.11	3.11	3.09	3 08	3 06	3.05	3.08	3.09	3.11	3.14	3.17	3.20	3.23	3.26	3.28	3.29	3.14
7	3 30	3 32	3.33	3.35	3.36	3.36	3.36	3.36	3.37	3.40	3.39	3.38	3.35	3.35	3.34	3.33	3.33	3.32	3.32	3.31	3.29	3.29	3.29	3.29	3.34
8	3.28	3.28	3.27	3.26	3.26	3.25	3 22	3.21	3.21	3.21	3.20	3.18	3.17	3.17	3.16	3.19	3.20	3.19	3.20	3.20	3.20	3.21	3.22	3 25	3.22
9	3.29	3.31	3.33	3.33	3.34	3.35	3.36	3.37	3.40	3.42	3.44	3.43	3.43	3.43	3.44	3.45	3.45	3.45	3.46	3.46	3.47	3.48	3.48	3.48	3.41
10	3.48	3.48	3.48	3.47	3.46	3.44	3.43	3.42	3.42	3.41	3.40	3.37	3.30	3.27	3 24	3.21	3.16	3.16	3.15	3.14	3.14	3.16	3.19	3.20	3.32
11	3.20	3.24	3.26	3.28	3.29	3.34	3.36	3.40	3.45	3.49	3.50	3.51	3.51	3 51	3 51	3.52	3.52	3.53	3.53	3.53	3.54	3.56	3.58	3 58	3.45
12	3.59	3.60	3.60	3.60	3.61	3.61	3 61	3.61	3.62	3.64	3.63	3.61	3.60	3 58	3.56	3.55	3.53	3.52	3.52	3.52	3.50	3.50	3.50	3.49	3.57
13	3.45	3.44	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.40	3.40	3.40	3.39	3.39	3.38	3.38	3.39	3.40	3.40	3.41	3.42	3.42	3.42	3.41
14	3.42	3.42	3.43	3.44	3.44	3.43	3.43	3.43	3.42	3.42	3.42	3.42	3.41	3.40	3.40	3.40	3.39	3.39	3.39	3.40	3.40	3.41	3.43	3.44	3.42
15	3 45	3 47	3.49	3.50	3.51	3.51	3.51	3.53	3.54	3 55	3 57	3.58	3 56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.57	3.58	3.59	3.59	3.54
16	3.59	3.60	3.60	3.60	3.59	3.59	3.59	3.59	3.59	3.59	3.60	3.56	3 54	3.53	3.52	3.51	3.50	3.50	3.50	3.49	3.49	3 49	3 49	3.49	3.55
17	3.49	3.49	3.49	3.47	3.46	3 46	3.47	3.46	3.46	3.47	3.48	3 45	3.44	3.43	3 42	3.42	3.42	3.42	3.41	3 40	3.40	3.40	3.40	3.40	3.44
18	3.39	3.39	3.39	3.37	3.34	3.34	3.34	3 35	3 34	3.34	3 33	3.32	3 31	3.29	3.27	3.26	3.25	3.25	3.25	3.25	3.25	3.25	3 26	3.26	3.31
19	3.27	3.27	3.28	3.27	3.25	3.25	3.25	3.25	3.25	3.25	3.24	3.20	3 17	3 15	3.14	3.13	3 13	3.12	3 14	3.15	3.15	3.15	3.15	3.15	3.20
20	3.16	3.16	3.18	3.16	3.15	3.15	3.13	3.13	3.12	3.10	3.09	3.05	3.03	3.00	2.98	2.95	2.92	2.91	2.90	2.90	2.93	2.94	2.96	2.99	3.04
21	3.01	3.04	3.07	3.09	3.10	3.13	3.16	3.19	3.20	3.22	3.23	3 22	3 20	3.19	3.18	3.18	3.18	3.18	3.17	3.16	3.15	3.15	3.15	3.12	3.15
22	3.12	3.12	3.12	3.10	3.10	3 09	3.07	3.05	3.05	3.06	3.05	3 02	3.01	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.03	3.04	3.07	3.08	3.05
23	3.10	3.12	3.14	3.16	3.17	3.20	3.22	3.24	3.25	3.28	3.30	3.30	3.31	3.32	3 33	3.35	3.37	3.38	3.38	3 39	3.40	3.40	3.40	3.40	3.29
24	3.39	3.39	3.39	3.39	3.38	3.37	3.37	3.38	3.39	3.40	3.41	3.41	3.40	3.40	3.39	3.38	3.37	3.35	3.33	3 32	3 30	3.28	3.26	3.25	3 36
25	3.24	3.23	3.22	3.21	3.19	3.19	3.20	3.21	3.21	3.21	3.20	3.20	3.20	3.20	3.20	3.20	3 20	3.20	3.20	3.20	3.20	3.20	3.22	3.23	3.21
26	3.23	3.22	3.21	3.20	3.19	3.17	3.14	3.14	3.12	3.09	3.07	3.02	2.97	2.94	2.88	2.84	2.77	2.72	2.67	2.62	2.56	2.54	2 50	2.47	2.93
27	2.45	2.42	2.42	2.41	2.41	2.41	2.41	2.41	2.42	2.43	2.43	2.43	2.43	2.43	2 43	2.43	2.43	2.42	2 41	2.40	2 40	2.39	2.39	2.37	2 42
28	2.35	2.35	2.35	2.34	2.35	2.41	2.45	2.49	2.50	2.52	2.53	2.53	2.52	2.52	2.54	2.55	2.57	2.57	2.60	2.62	2 65	2 68	2.71	2.75	2.62
29	2.76	2.79	2.81	2.83	2.84	2 85	2.85	2.85	2.85	2.85	2 80	2.74	2.71	2.68	2.68	2.67	2.68	2.69	2.72	2.74	2.80	2.84	2.86	2.89	2 78
30	2.95	2.99	3.04	3 08	3.11	3.14	3.16	3 19	3.21	3.24	3.26	3.27	3.26	3.26	3 28	3.30	3.31	3.31	3.32	3.33	3.34	3.35	3.38	3.34	3.22
31	3.34	3.33	3.32	3.30	3.29	3.27	3.26	3.26	3.26	3.25	3.25	3.25	3.25	3.25	3.25	3.26	3.27	3.28	3 30	3.30	3.33	3.34	3.36	3.39	3 29
Mean.....	3.12	3.13	3.13	3.13	3.13	3.14	3.14	3.14	3.15	3.16	3.15	3.14	3.13	3.12	3.12	3.12	3.12	3.11	3.12	3.12	3.12	3.13	3.13	3.14	3.13

Hourly Atmospheric Pressure at 32°, MOOSE JAW, SASKATCHEWAN, January, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	0 97	0 96	0 95	0 91	0 85	0.82	0.80	0 77	0.75	0 74	0.70	0.68	0.62	0 60	0.60	0 60	0.60	0 61	0 64	0.65	0 65	0.65	0 66	0.66	0.73
2	0 67	0 69	0 69	0 69	0 69	0 68	0 69	0 71	0.73	0 73	0.72	0 68	0 68	0.67	0 68	0.65	0 65	0 63	0 62	0 61	0.60	0.56	0.55	0.53	0.66
3	0 51	0 50	0 50	0 50	0 52	0 55	0 61	0 65	0 69	0.73	0.76	0 78	0.79	0 80	0 80	0 83	0 84	0.84	0 84	0 84	0 83	0.82	0.81	0.79	0.71
4	0 75	0 75	0 71	0 68	0 67	0 67	0 68	0 71	0 76	0 85	0 90	0 94	0 97	1 00	1 04	1 08	1 12	1.14	1 15	1.15	1 15	1 15	1.14	1.13	0.93
5	1 10	1.08	1 07	1 05	1.03	1 00	0 97	0 96	0 95	0.93	0 89	0 83	0 80	0 77	0 75	0 73	0.70	0.68	0 67	0 67	0 70	0 74	0.79	0 82	0.86
6	0 85	0 89	0 91	0 94	0 95	0.98	0.99	1 01	1 05	1.10	1 10	1 11	1 11	1 12	1 13	1.14	1.14	1.14	1.14	1 13	1.12	1.11	1.10	1.09	1.06
7	1 08	1 05	1.01	1 04	1 04	1.03	1 02	1 03	1 03	1 03	1.02	1.01	0.98	0 96	0 93	0.90	0 87	0 85	0 81	0.78	0.77	0.76	0.73	0 70	0.94
8	0 69	0 69	0 70	0 71	0.74	0 75	0 76	0 77	0 79	0 80	0 80	0 80	0 78	0 78	0 79	0.80	0 80	0.80	0.79	0.77	0.75	0.70	0 65	0.63	0.75
9	0 60	0 55	0.50	0 53	0 55	0 60	0 64	0.65	0 67	0.70	0.70	0.72	0.74	0.75	0 78	0.80	1 00	1.05	1.09	1.13	1.15	1.17	1.20	1.22	0.81
10	1 25	1.27	1 30	1 30	1.33	1.35	1 38	1 40	1.42	1 43	1 42	1.41	1.40	1.40	1.38	1.37	1.33	1.31	1.37	1.35	1.19	1.16	1.11	1 05	1.32
11	1.00	0 93	0.85	0.78	0 71	0.67	0 64	0 65	0.69	0 75	0.82	0 87	0 90	0.98	1.05	1.10	1.15	1.20	1.25	1.29	1 33	1.35	1.37	1.39	0.99
12	1.40	1 42	1.43	1 44	1.45	1.45	1.47	1 50	1.51	1.52	1 53	1 53	1 54	1 53	1 55	1.56	1.57	1.57	1.56	1 55	1.53	1.52	1.50	1 48	1.50
13	1 45	1 43	1 40	1.38	1 35	1.32	1 31	1 30	1.30	1 30	1 30	1.30	1 30	1 30	1 31	1.34	1.35	1 38	1.40	1.40	1.40	1.43	1.45	1.45	1.36
14	1 45	1 45	1.45	1.46	1 47	1.46	1.45	1.45	1.45	1.45	1.46	1 48	1.49	1 50	1.52	1 53	1.54	1.55	1.55	1.56	1.58	1.60	1.62	1.63	1.51
15	1 63	1 64	1 65	1.66	1 67	1.68	1.70	1.73	1.75	1 77	1.78	1 77	1 77	1 77	1 79	1.80	1.80	1.78	1.77	1 75	1.75	1.75	1.75	1.72	1.73
16	1 69	1 66	1.64	1.62	1.58	1 53	1.50	1 50	1.49	1.45	1 43	1 40	1 38	1.35	1.34	1 31	1.30	1.30	1.26	1.25	1.23	1.20	1.18	1.12	1.40
17	1 08	1 06	1.03	0 97	0.91	0.89	0 93	0 96	1 02	1.07	1.10	1.16	1 19	1.22	1 25	1 29	1.32	1.35	1.36	1 33	1.36	1.38	1.37	1.36	1.17
18	1 35	1 32	1 29	1.25	1 21	1.18	1.18	1 15	1 14	1.14	1.12	1.07	1.05	1 04	1 04	1.04	1.04	1.00	0.98	0.97	0 96	0.96	0.96	0 97	1.10
19	0 98	0 99	0 99	0 99	1.00	1.00	1.01	1 04	1 08	1.10	1 11	1 12	1.14	1.15	1 18	1.10	1.20	1.21	1.22	1.23	1.24	1.25	1.24	1.23	1.12
20	1 31	1.21	1.20	1.17	1.15	1.14	1.15	1.13	1.12	1 10	1.08	1 05	1.04	1 03	1 05	1.08	1.10	1.15	1.19	1.21	1.25	1.27	1.30	1.31	1.16
21	1 35	1.37	1 40	1 43	1.45	1.46	1.50	1 51	1 54	1.55	1 55	1 55	1.54	1 54	1.54	1.52	1 50	1.46	1.44	1.41	1.38	1.32	1.80	1.24	1.45
22	1 18	1 15	1.08	1.01	0.95	0.88	0 83	0 81	0.78	0.75	0.70	0.68	0 60	0 65	0 62	0 62	0.63	0.64	0.65	0.65	0.66	0.67	0 69	0.70	0.77
23	0 74	0.78	0 81	0 83	0.85	0 90	0 94	0.97	1.02	1.05	1.09	1.10	1.13	1 15	1.18	1.20	1.22	1 23	1.24	1.25	1.25	1.25	1.25	1.25	1.07
24	1 25	1.25	1 25	1 24	1.23	1.21	1.20	1.18	1.16	1.17	1 16	1 16	1 15	1 15	1 16	1.15	1 16	1.17	1 19	1.20	1 20	1.20	1.20	1 21	1.19
25	1.21	1 21	1 20	1.19	1 18	1.16	1.14	1 12	1.11	1.11	1.10	1 06	1.04	1.00	0.96	0 95	0.94	0.92	0 91	0.90	0.90	0.90	0.90	0 88	1.04
26	0 90	0 91	0.93	0.94	0 95	0 97	0.98	0.99	1.00	1.02	1.03	1 04	1.03	1 03	1 04	1 05	1.05	1.04	1.03	1 01	1 00	0 97	0.96	0 95	0.99
27	0 90	0.87	0 85	0 82	0 80	0.73	0 68	0 67	0.64	0.60	0 58	0 55	0.50	0 45	0 43	0 42	0.43	0.43	0.44	0.45	0 50	0.52	0.55	0 58	0.60
28	0.60	0.63	0 67	0.70	0 70	0 73	0 75	0.75	0.77	0 80	0.81	0 84	0 82	0 83	0 85	0.86	0.87	0 88	0.89	0.90	0 92	0.93	0.95	0.95	0.81
29	0.95	0 97	0 99	1 00	1 00	1.01	1.03	1 04	1 05	1.07	1 10	1 12	1 14	1.15	1 18	1.20	1.22	1.23	1.24	1.25	1 27	1.29	1.30	1 29	1.13
30	1 25	1.25	1 29	1 27	1 26	1 25	1 25	1.25	1 29	1.32	1 35	1.35	1 34	1.35	1 37	1.39	1 41	1.45	1.47	1.48	1.48	1.50	1.50	1.50	1.36
31	1 50	1 51	1 53	1.54	1.55	1.56	1.57	1.58	1 60	1.61	1 63	1.63	1 64	1 65	1.74	1.75	1.78	1.79	1.80	1.81	1.84	1.85	1.85	1.85	1.67
Mean.....	1.09	1.08	1.07	1.07	1.06	1.05	1.06	1.06	1.08	1.09	1.09	1.09	1.08	1.09	1.10	1.10	1.12	1.12	1.13	1.13	1.13	1.13	1.13	1.12	1.09

Hourly Atmospheric Pressure, WINNIPEG, MANITOBA, January, 1917.
28 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	0.78	0 79	0 80	0.82	0.84	0.86	0.87	0.87	0.91	0.93	0.97	0.96	0.95	0 94	0 90	0.89	0 87	0.83	0.80	0 77	0 75	0 73	0.72	0.70	0.84
2	0.67	0 66	0.65	0.65	0.64	0.64	0.65	0 66	0.67	0.68	0.70	0.70	0.68	0 68	0.71	0.71	0.73	0.74	0.75	0.76	0.77	0.77	0.78	0.78	0.70
3	0.78	0 79	0.79	0.79	0.77	0.77	0.78	0.77	0.77	0.76	0.74	0.70	0.68	0 65	0.66	0.67	0 69	0.73	0.77	0.79	0.82	0.85	0.90	0.91	0.76
4	0.93	0 97	1.00	1.01	1.02	1.02	1.02	1.02	1.03	1 01	1.02	0.97	1.00	0 93	0 93	0.91	0.93	0.92	0.95	0.99	1.02	1.05	1.09	1.11	1.00
5	1.15	1 16	1.20	1 22	1.23	1.24	1.25	1.27	1.30	1.32	1.31	1.32	1.28	1 28	1 27	1.28	1.25	1 23	1.21	1.19	1.15	1 13	1.11	1.09	1.23
6	1.03	0 97	0.95	0.90	0 87	0.86	0 85	0.84	0 84	0.85	0.87	0.89	0 90	0 93	0.96	1.00	1 05	1.10	1.13	1.16	1.19	1.20	1.23	1 24	0.99
7	1.25	1 25	1 25	1.26	1.25	1.22	1.20	1.16	1.15	1.14	1 10	1.08	1 04	1 02	1 03	1.05	1.07	1.08	1.07	1 07	1.08	1.07	1.06	1.05	1.12
8	1.00	0 95	0.90	0.85	0.79	0.69	0.63	0.55	0.52	0.50	0.51	0.50	0.59	0 52	0 55	0 57	0.60	0.64	0.67	0.70	0.75	0.75	0.77	0 78	0.67
9	0.79	0 80	0.81	0.80	0.79	0.80	0.75	0 76	0.75	0.77	0 78	0.78	0.77	0 78	0.80	0 83	0.85	0 89	0.92	0 95	0.98	1.00	1.05	1.07	0.84
10	1.11	1 15	1.18	1.20	1.21	1.23	1.25	1.28	1.32	1 34	1.37	1.38	1.39	1.40	1 42	1.44	1 45	1.46	1.47	1.47	1.46	1 46	1.46	1.45	1.35
11	1.45	1 44	1.43	1.43	1 40	1.38	1 35	1.33	1.30	1 30	1.30	1.25	1.24	1 20	1.21	1.19	1.17	1.18	1.18	1.18	1.19	1.18	1.18	1.18	1.28
12	1.18	1 19	1.20	1.20	1.20	1 20	1.22	1.22	1.21	1 23	1.23	1.22	1.21	1 20	1.20	1.23	1 24	1 25	1.25	1.25	1.25	1 25	1.26	1.26	1.22
13	1.26	1 27	1.27	1.28	1.28	1.27	1.28	1.30	1.30	1 31	1.32	1.32	1 32	1 31	1 30	1.33	1 35	1.35	1.36	1 37	1.37	1.39	1.40	1.42	1 32
14	1.43	1 44	1.46	1.49	1.50	1.51	1.55	1.56	1 60	1 62	1.64	1.66	1.66	1 69	1 70	1.72	1.74	1.75	1.76	1.78	1 79	1.80	1.82	1.83	1 65
15	1.85	1.85	1.87	1.90	1.90	1.90	1.90	1.93	1 94	1 95	1.95	1.94	1.92	1 92	1 92	1.92	1.92	1.91	1.89	1.87	1.85	1 85	1.84	1.82	1 90
16	1.80	1 80	1.79	1.76	1 73	1.70	1.66	1.61	1.59	1.57	1.53	1.49	1.42	1 40	1 36	1 33	1.30	1.29	1.28	1.26	1.25	1.23	1.23	1.20	1.48
17	1.18	1 15	1 14	1.08	1.04	0.97	0.90	0 86	0.85	0.85	0.82	0.82	0 83	0 85	0.90	0 94	0 96	1 01	1 05	1.11	1 12	1.15	1.16	1.19	1.00
18	1.21	1 24	1.25	1.25	1.24	1.23	1.22	1.21	1.20	1 20	1.19	1.17	1.15	1 15	1 15	1.15	1.15	1.15	1.15	1.15	1 16	1 15	1.15	1.14	1.18
19	1.13	1 14	1.15	1.15	1.15	1.15	1.14	1 14	1.15	1.16	1.17	1.18	1.18	1 18	1.19	1 20	1.21	1 23	1.24	1 26	1.27	1.29	1.30	1.32	1.20
20	1.33	1.35	1.36	1.37	1.38	1 39	1.40	1.41	1.42	1.45	1.44	1.44	1.42	1 42	1 41	1.40	1.40	1.39	1.40	1.40	1 40	1 40	1.39	1.40	1.40
21	1.39	1.38	1 39	1.39	1.39	1.39	1.38	1.40	1.40	1 40	1.40	1.41	1.41	1 40	1.39	1 39	1.39	1 39	1.38	1.36	1.35	1 33	1.32	1.30	1.38
22	1.28	1 26	1.25	1.23	1.20	1.18	1.15	1.13	1.14	1 12	1.10	1.08	1.05	1 00	0 98	0 96	0 92	0 90	0.85	0 84	0.83	0.83	0.82	0.82	1 04
23	0 82	0 83	0 84	0.85	0.86	0.88	0.92	0 95	1.00	1 05	1 08	1.09	1.10	1 11	1 15	1.18	1.21	1.25	1.26	1 27	1.29	1 30	1.31	1.31	1 08
24	1.32	1 33	1 34	1.34	1.33	1 32	1.31	1.29	1.29	1 28	1.27	1.25	1.23	1 22	1 21	1 21	1 21	1.21	1 22	1 23	1.23	1.24	1.24	1.24	1.26
25	1.25	1 26	1 27	1.27	1.27	1.27	1 28	1.30	1.30	1 30	1.30	1.30	1.29	1 29	1 28	1 29	1.30	1.30	1 30	1 29	1.29	1 28	1.28	1.30	1 29
26	1 31	1 32	1.33	1.32	1.30	1.30	1.30	1.31	1.32	1 32	1 33	1.32	1.32	1 32	1.32	1 32	1.32	1.32	1.31	1 30	1.29	1.28	1.27	1.23	1.31
27	1.25	1 24	1 23	1 21	1.19	1.17	1.14	1.12	1.11	1.10	1.08	1.05	1 01	1 00	0.99	0 96	0 95	0 92	0.90	0.85	0 82	0.80	0.79	0.76	1.03
28	0.73	0.70	0 66	0 56	0 64	0.59	0.55	0 55	0.57	0 59	0 63	0.68	0.70	0 71	0.75	0.80	0 80	0.80	0.83	0.82	0.85	0.87	0 88	0.90	0 72
29	0 92	0 93	0 94	0.95	0.97	0 97	0 99	1.00	1.02	1 07	1.07	1.07	1.08	1 10	1.11	1 12	1 15	1.15	1 17	1.19	1.21	1 22	1.23	1.23	1.08
30	1 25	1 27	1.27	1.27	1 27	1.30	1 32	1.34	1.35	1 35	1.38	1.39	1.40	1 39	1.39	1 40	1 42	1.45	1.49	1.50	1 52	1 54	1.55	1.56	1.39
31	1 56	1 56	1.60	1.60	1.60	1.60	1.62	1.64	1.65	1 65	1.65	1.67	1.66	1 65	1.65	1 66	1 67	1.69	1.70	1.70	1.70	1.70	1.70	1.70	1.65
Mean.....	1.17	1.18	1.18	1.17	1.17	1.16	1 16	1.15	1.16	1.17	1.17	1.16	1.16	1.15	1.15	1.16	1.17	1.18	1.18	1.19	1.19	1.20	1.20	1.20	1.17

Hourly Atmospheric Pressure at 32°, LE PAS, MANITOBA, January, 1917.

28 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	0.56	0.58	0.60	0.60	0.61	0.60	0.60	0.59	0.59	0.58	0.55	0.48	0.43	0.40	0.40	0 40	0.37	0 35	0.35	0 35	0 35	0 35	0.35	0.35	0 47
2	0.35	0.36	0.36	0.36	0 36	0.37	0 39	0 40	0 42	0.45	0 47	0.48	0.50	0.51	0.54	0 56	0 60	0.60	0 60	0.60	0.61	0 61	0.61	0 61	0 49
3	0.61	0.65	0.65	0.65	0.65	0.65	0 66	0.67	0.68	0.69	0.67	0.65	0.65	0.65	0.65	0 65	0.65	0 65	0 65	0 65	0 65	0 65	0.65	0.65	0 65
4	0 66	0.67	0.69	0.70	0.71	0 75	0.77	0 79	0 80	0 83	0.85	9 86	0.88	0 89	0.91	0 95	0 98	1.00	1.03	1.03	1 04	1.05	1.07	1.08	0 87
5	3.10	1 10	1.11	1 11	1.10	1.10	1.10	1 10	1 10	1.19	1.10	1 06	1.04	1 02	1.00	1.00	0.98	0.95	0.94	0 92	0.90	0 89	0.87	0 85	1 02
6	0.84	0.83	0.82	0 80	0.80	0.80	0.80	0 80	0 83	0.84	0.85	0.85	0 85	0 85	0.86	0 88	0.89	0 90	0.90	0.90	0.90	0 90	0 99	0 90	0 85
7	0.90	0.90	0.92	0.92	0 92	0.92	0.92	0 92	0 94	0.95	0 95	0 95	0.95	0.93	0.91	0.90	0.87	0 86	0 83	0 80	0 75	0 69	0 60	0.50	0 86
8	0.45	0.40	0.35	0 30	0 28	0.27	0.30	0 33	0 35	0 40	0 41	0.44	0.45	0.48	0.50	0 54	0.55	0.59	0.60	0.60	0.60	0 60	0 60	0 60	0 46
9	0.59	0.56	0.58	0.59	0.57	0.55	0 58	0 60	0 61	0.64	0.65	0 66	0.68	0.70	0.75	0.78	0.81	0.85	0.89	0.90	0.91	0.95	0.98	0 99	0 72
10	1.01	1.04	1.07	1.10	1.12	1.14	1.17	1.20	1.22	1.24	1.25	1.25	1.25	1.25	1.25	1.25	1.26	1.25	1.25	1.22	1.22	1.20	1 17	1.14	1 19
11	1.10	1.07	1.05	1.00	0.95	0.94	0.92	0 90	0.86	0.87	0.88	0.89	0.90	0.90	0.90	0.90	0.90	0.95	0.98	1.00	1.01	1.05	1 06	1.08	1.10	0.97
12	1.11	1.13	1.15	1.16	1.18	1.20	1.23	1.25	1.28	1.30	1.33	1.35	1.35	1.35	1.35	1.35	1.36	1.37	1.37	1.37	1.35	1 34	1 33	1.31	1.29
13	1.30	1.29	1.28	1.28	1.27	1.26	1 26	1.26	1 26	1.27	1.28	1.28	1.27	1.26	1.25	1.27	1.29	1.30	1.31	1.32	1.33	1.34	1.35	1.35	1.29
14	1.35	1.35	1.35	1.37	1.37	1.37	1.36	1 36	1.36	1.36	1 37	1.38	1.39	1.39	1.39	1.39	1.40	1.41	1.44	1.45	1.48	1 50	1 52	1.54	1 40
15	1.55	1 55	1.55	1.59	1.61	1.62	1.63	1.64	1 65	1.65	1.60	1.60	1.57	1.54	1.52	1 50	1.48	1.46	1 45	1.42	1.38	1.37	1.35	1.30	1 52
16	1.28	1.25	1.20	1.15	1.10	1.05	1.00	1.00	0 99	1.00	1 00	1.00	1.00	1.00	1.00	1.02	1.03	1.01	0 98	0 96	0.93	0.90	0.87	0 83	1.02
17	0.79	0.75	0.74	0.72	0.69	0.67	0.67	0.69	0 71	0.75	0 77	0.80	0.81	0.84	0.87	0.91	0.95	0.98	1.00	1.00	1.00	1.00	1.00	1.00	0 84
18	1.00	0.99	0.98	0.97	0.96	0.95	0.95	0.95	0.97	0.97	0 97	0.97	0.96	0.96	0 95	0.96	0 96	0 96	0.95	0.94	0.94	0.93	0 94	0.95	0.96
19	0.95	0.95	0.95	0.95	0.98	0.99	1 00	1.02	1.04	1 05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.06	1.08	1.10	1.11	1.12	1.14	1.03
20	1.15	1.17	1.19	1.20	1.20	1.20	1.20	1.20	1.22	1.24	1.24	1 24	1.22	1.21	1.22	1.25	1.25	1.25	1.25	1.27	1.28	1.29	1.30	1.30	1.23
21	1 31	1.32	1.32	1.32	1.32	1.31	1.31	1.31	1.31	1.31	1.30	1.27	1.24	1.19	1.17	1.14	1.10	1.05	1.02	1.00	0.98	0.95	0.92	0.90	1.18
22	0.87	0.85	0.85	0.81	0.78	0 74	0.70	0.66	0.65	0.64	0.60	0.57	0 52	0.51	0.51	0.52	0 54	0 55	0 55	0 55	0 56	0.59	0 61	0 65	0.64
23	0.68	0.70	0.75	0.78	0 81	0.84	0.87	0.90	0 95	0 98	1 00	1.01	1.01	1.02	1.03	1 04	1.04	1.05	1.05	1.05	1.05	1.04	1.03	1.01	0.95
24	1.00	0.99	0.99	0.98	0.97	0.97	0.97	0.97	0 97	0.98	0.99	0 98	0.97	0.96	0.96	0.97	0.99	0.99	0.99	0 99	1.00	1.00	1.02	1.04	0 98
25	1.05	1.07	1.08	1.10	1.10	1.10	1.10	1.10	1 10	1.10	1.10	1.07	1.05	1.03	1.02	1.00	1.00	1.00	1.00	1.00	0 98	0.97	0.96	0 96	1 04
26	0.96	0.97	0.98	1.00	1.00	1.00	1.00	1 00	1 01	1.04	1.05	1.04	1.02	1.01	1.01	1.00	1.00	1.00	1.00	0.99	0 97	0.95	0.94	0.93	0.99
27	0.90	0.87	0.86	0.85	0.83	0.81	0.80	0.77	0 74	0.74	0.71	0.70	0.67	0.65	0.62	0.60	0.60	0.60	0.60	0.59	0.58	0 56	0.55	0 55	0.70
28	0.54	0.55	0.55	0.55	0.55	0.55	0 56	0.57	0 60	0.61	0.63	0.64	0 65	0 65	0.65	0.65	0.68	0.70	0.74	0.75	0.75	0.75	0.75	0.76	0.64
29	0.78	0.79	0.80	0.81	0.80	0.82	0.85	0.86	0 85	0 86	0.87	0.87	0 86	0.86	0 87	0.89	0.91	0.94	0.96	0.99	1.00	1.00	1.03	1.05	0.89
30	1.05	1.07	1.10	1.12	1.14	1.15	1.15	1.17	1.20	1.22	1.25	1.25	1.25	1.25	1.25	1.28	1.30	1.34	1.35	1.36	1.39	1.41	1.43	1.45	1.25
31	1.45	1.45	1.49	1.50	1.50	1 51	1.53	1.54	1.55	1.56	1.58	1.58	1.58	1 58	1 59	1.60	1.61	1.64	1.65	1.65	1.65	1.65	1.65	1.65	1.57
Mean.....	0.94	0.94	0.95	0.95	0.94	0.94	0.95	0.95	0.96	0.97	0.98	0.98	0.97	0.96	0.97	0.97	0.98	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.97

Hourly Atmospheric Pressure at 32° at TORONTO, ONTARIO, January, 1917.

27 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	2.63	2.61	2.57	2.52	2.46	2.43	2.39	2 36	2.35	2 33	2 28	2.25	2 23	2 22	2.24	2 25	2 28	2.30	2.33	2.35	2 38	2.40	2.41	2.42	2.38
2	2 43	2.46	2.48	2.48	2.49	2.51	2.52	2 55	2.55	2 56	2.54	2.53	2 51	2.51	2.51	2 51	2 50	2 52	2.50	2 47	2 46	2.44	2.43	2.40	2.49
3	2.37	2.33	2.28	2.25	2 20	2.18	2 14	2 13	2.11	2 09	2 08	2.07	2.08	2 11	2 14	2 18	2 24	2.29	2 34	2 37	2 43	2 45	2.47	2.48	2 24
4	2.48	2.49	2.51	2.51	2.50	2.48	2 49	2.53	2 53	2 54	2.56	2 55	2.53	2 53	2 53	2 54	2.54	2 53	2 55	2.54	2 52	2 53	2.52	2.50	2.52
5	2 45	2 42	2.40	2.35	2 30	2.25	2 23	2 16	2.11	2 05	1.97	1.91	1 85	1 86	1 91	1 94	1 99	2 08	2 13	2 18	2 22	2 27	2.31	2 34	2.15
6	2.38	2.44	2.47	2.49	2.53	2.57	2.62	2 65	2 68	2.72	2 74	2 73	2.71	2.70	2.69	2 67	2 65	2 63	2 62	2 59	2 53	2 50	2.47	2 40	2.59
7	2.36	2.31	2.28	2.26	2.24	2.26	2 29	2.30	2.34	2.38	2.40	2 42	2.43	2.45	2 49	2 52	2 55	2 58	2 61	2 63	2 63	2 64	2.61	2 60	2 44
8	2.58	2.55	2.54	2.52	2.48	2 47	2.44	2 42	2 40	2 41	2 40	2 34	2.31	2 30	2 28	2 27	2 26	2.25	2.22	2 20	2 15	2 12	2 09	2.08	2.34
9	2.05	2.04	2.03	2.02	1.98	1.98	1 97	1 95	1 93	1 94	1 94	1.93	1 92	1 93	1.95	1 97	1 98	1.93	1.98	2 01	2 01	2 03	2 05	2.05	1.98
10	2.05	2.05	2.05	2.04	2 02	2 02	2.05	2 05	2 05	2.06	2 09	2.09	2.10	2 14	2 18	2 24	2.27	2 31	2.35	2 37	2 39	2 41	2 42	2.41	2.18
11	2.42	2.43	2.45	2.46	2.46	2.48	2 50	2.53	2.54	2 56	2 57	2 56	2 56	2 57	2 59	2.62	2 62	2.64	2 66	2.68	2 70	2 72	2.75	2.76	2.58
12	2.79	2.82	2.82	2.84	2 85	2 88	2.90	2.91	2 94	2 96	2 99	2 97	2.98	2 97	2 97	2.97	2 99	2 99	2 99	2 98	2 96	2 93	2.92	2.91	2 51
13	2.89	2.87	2.85	2.82	2.79	2.76	2 76	2 77	2 77	2 78	2 78	2 76	2.74	2.72	2 73	2 72	2 71	2 71	2.71	2 69	2.67	2 64	2.62	2.59	2.74
14	2.56	2.54	2.54	2 54	2.56	2 60	2.65	2 72	2.78	2 84	2 89	2 88	2 90	2 93	2 97	3 00	3 05	3 09	3.12	3 14	3 17	3 19	3.22	3.24	2 88
15	3.26	3.28	3.30	3.29	3.30	3.33	3.33	3.32	3 34	3 38	3 36	3 36	3.35	3 33	3 30	3 31	3 30	3 29	3.31	3 30	3 28	3 28	3.28	3 26	3.31
16	3.25	3 25	3.25	3.24	3.21	3.22	3.23	3 22	3.22	3 23	3 22	3 19	3 15	3 13	3 11	3 10	3 09	3 08	3.07	3 04	3.00	2 97	2.94	2.90	3.14
17	2.87	2.84	2.81	2.76	2 73	2.69	2 69	2 69	2.67	2 66	2 64	2 62	2 60	2 59	2 56	2 55	2 53	2 52	2.49	2 48	2 45	2 48	2.39	2 35	2.61
18	2.31	2.30	2.30	2.28	2.24	2 24	2 22	2 24	2.24	2.23	2 22	2 19	2 16	2 16	2 16	2.17	2 22	2 24	2.25	2 28	2 28	2.29	2 30	2.30	2 66
19	2.31	2.33	2.36	2.42	2.46	2.52	2 57	2 60	2.65	2 71	2 72	2.72	2.72	2 71	2.68	2 67	2 66	2.67	2.68	2 68	2 67	2.67	2 66	2 64	2.60
20	2.61	2.59	2.59	2.56	2.55	2.53	2.52	2.52	2.53	2 52	2.53	2.50	2.49	2 50	2.52	2.54	2 57	2 62	2.66	2 68	2 71	2 73	2.75	2.77	2.59
21	2.79	2.79	2.79	2.78	2.78	2.76	2.76	2.75	2.74	2 71	2 66	2 62	2 56	2 50	2 44	2.40	2 31	2.25	2.17	2 08	2 01	1 95	1 88	1.85	2.47
22	1.82	1.80	1.80	1.80	1.82	1.86	1.90	1.99	2 09	2 18	2.27	2.32	2.40	2.44	2 48	2 54	2 57	2.61	2.66	2 68	2 70	2.72	2.74	2.76	2.29
23	2.77	2.79	2.79	2.78	2.79	2.80	2.81	2.82	2.82	2.82	2.82	2.82	2.80	2 77	2.75	2.76	2.75	2.72	2.70	2.70	2 69	2 69	2 68	2.68	2.67	2.76
24	2.67	2.66	2.65	2 66	2.64	2.63	2.63	2 65	2.65	2.66	2.66	2.66	2.64	2 61	2.60	2.59	2 58	2.58	2 57	2 55	2 54	2 53	2 51	2.50	2.50	2 60
25	2.48	2.48	2.47	2.44	2.42	2.39	2.38	2 38	2 38	2 38	2.38	2 35	2.32	2.33	2.37	2 40	2 41	2 43	2 43	2 43	2 44	2 44	2 44	2 44	2.41
26	2.42	2.42	2.41	2.40	2 40	2.42	2.44	2.48	2.53	2 55	2 59	2 61	2.63	2.66	2.70	2.73	2 73	2.80	2.81	2 84	2 87	2 89	2.92	2.93	2.63
27	2.96	2.99	2.99	3.00	3.05	2 99	2 99	2.98	2 97	2.97	2 95	2.90	2 84	2 80	2 76	2 74	2 71	2 69	2.68	2.66	2 64	2.64	2.62	2.61	2 84
28	2.62	2.64	2.65	2.67	2.71	2.73	2 75	2.78	2 81	2.81	2.82	2 82	2.80	2 78	2.76	2 75	2.76	2.76	2.74	2 74	2.72	2 70	2.68	2.64	2.74
29	2.61	2 56	2.53	2 52	2 47	2.45	2.42	2 39	2 34	2.32	2 30	2 27	2.24	2.20	2 18	2 18	2.18	2 17	2.17	2 19	2 21	2 22	2.25	2.28	2 32
30	2.31	2 34	2 36	2.39	2.42	2 43	2 44	2 47	2 49	2 51	2 52	2.52	2 51	2 53	2 54	2.54	2 57	2 57	2.60	2 61	2 64	2.65	2.66	2.66	2.51
31	2.66	2.66	2 66	2.64	2.61	2.59	2 66	2 66	2.64	2.60	2.58	2.53	2.49	2 44	2 42	2.38	2.36	2.38	2.25	2 21	2.20	2.17	2.15	2.14	2.46
Mean.....	2.55	2.55	2 55	2 54	2.53	2.53	2 54	2.55	2 56	2.56	2.56	2.55	2.53	2.53	2 53	2 54	2.54	2 56	2.56	2.56	2 56	2.56	2.55	2 55	2 55

Hourly Atmospheric Pressure at 32°, KINGSTON, ONT., January, 1917.

28 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	1.83	1.81	1.80	1.76	1.72	1.69	1.65	1.63	1.60	1.53	1.49	1.45	1.40	1.39	1.39	1.39	1.39	1.41	1.41	1.44	1.45	1.45	1.47	1.49	1.54
2	1.50	1.55	1.56	1.58	1.59	1.60	1 64	1.66	1.69	1.71	1.75	1.75	1.74	1.74	1.71	1.71	1.73	1.73	1.73	1.73	1.71	1.69	1.68	1.66	1.67
3	1.65	1.64	1.60	1.55	1.52	1.51	1 50	1.46	1.46	1.45	1.35	1.31	1.30	1 29	1.29	1.33	1.34	1.39	1.45	1.49	1.51	1.56	1.59	1.61	1.46
4	1.64	1.64	1.67	1.68	1.68	1.69	1.69	1.70	1.75	1.75	1.75	1.74	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.76	1.76	1.75	1.75	1 76	1.72
5	1.74	1.73	1.70	1.67	1.64	1.62	1.59	1.55	1.49	1.44	1.31	1.23	1.16	1 13	1 05	1 01	1.00	1.00	1.14	1.20	1.25	1.29	1.33	1.35	1.36
6	1.40	1.45	1.50	1.53	1.59	1.63	1.69	1.72	1.75	1.80	1.81	1.83	1 84	1.85	1.85	1.85	1.87	1.88	1.86	1.84	1.81	1.80	1.75	1.70	1.73
7	1.63	1.56	1.51	1.50	1.45	1.45	1.44	1.43	1.44	1 45	1.49	1.49	1.50	1.50	1 54	1.55	1.59	1.62	1.65	1.67	1.69	1.70	1 70	1.70	1.56
8	1.69	1.69	1.68	1.65	1.63	1.60	1.59	1.55	1.51	1.52	1 50	1.48	1.47	1.46	1.45	1.45	1.45	1.44	1.41	1.40	1 35	1.33	1.30	1.29	1.50
9	1.25	1.25	1.24	1.21	1.20	1 20	1.18	1.16	1.15	1.15	1.13	1.10	1.06	1.06	1.08	1.09	1 10	1.11	1.11	1.12	1.12	1.12	1 14	1.16	1.15
10	1.19	1.20	1 23	1.28	1.23	1.24	1.26	1.27	1.27	1.26	1.20	1.19	1.19	1.20	1.24	1.29	1.35	1.40	1.44	1.47	1.48	1.49	1.51	1.52	1.31
11	1.58	1.58	1.58	1.57	1.58	1.60	1.61	1.63	1.66	1.66	1.65	1.64	1.65	1.66	1.68	1.70	1.74	1.75	1.77	1.78	1.80	1.82	1.85	1.85	1.68
12	1.89	1.91	1.94	1.95	1.98	2.03	2.05	2.08	2.10	2 15	2.15	2.18	2.18	2 18	2.19	2.20	2.21	2.21	2.22	2.23	2.22	2.21	2.21	2.20	1.12
13	2.21	2.20	2.18	2.15	2.13	2.10	2.09	2.09	2 09	2.09	2.06	2.04	2.01	2 02	2 03	2.04	2.02	2.01	2 00	1.99	1 96	1 91	1.89	1.84	2 05
14	1.79	1.75	1.67	1 62	1 60	1.61	1.66	1.70	1.80	1.87	1.93	1.99	2.01	2 05	2.09	2.13	2.16	2.21	2.24	2.26	2.29	2 31	2.33	2.35	1.98
15	2.37	2 39	2.42	2.43	2.43	2.46	2 47	2.49	2.50	2.54	2.54	2.53	2.54	2.53	2.50	2.49	2 49	2.49	2.48	2.46	2.45	2 45	2.45	2.44	2.47
16	2.42	2.42	2.43	2.40	2.39	2.37	2 38	2.36	2.36	2.35	2.34	2.31	2.28	2.26	2.25	2 24	2.20	2.19	2.15	2.14	2.10	2.09	2.05	2.01	2.27
17	1 99	1.95	1.92	1.89	1.82	1.80	1.79	1.76	1.75	1.75	1.73	1.72	—	1 68	—	—	1.67	1.65	1.68	1.60	—	—	—	—	—
18	—	—	—	—	—	—	—	—	1.35	1.35	1.30	1.28	1.25	1.25	1 25	1.25	1.26	1.29	1.31	1.34	1.37	1.39	1 39	1.40	—
19	1.40	1.45	1.49	1.51	1.55	1.62	1.69	1.75	1.80	1.84	1.86	1.86	1 86	1.87	1.88	1.83	1 87	1.88	1.88	1.87	1 87	1.87	1.87	1.86	1.76
20	1.84	1.84	1.81	1.80	1.79	1.78	1.76	1.75	1.75	1.74	1.71	1.69	1.65	1.65	1.65	1 65	1.69	1.71	1.75	1.79	1.83	1.85	1.89	1.90	1.76
21	1.95	1.99	1.98	1.96	1.95	1.95	1.99	2.00	1.99	1.99	1.95	1.90	1.87	1.85	1.80	1.76	1.70	1.68	1.56	1.49	1.40	1.30	1.21	1.20	1.77
22	1.19	1.02	1 00	0.96	0.96	0.96	1.02	1.05	1.08	1.15	1.20	1.24	1.33	1 44	1.49	1.55	1.60	1.68	1.73	1.77	1.81	1.84	1.87	1.89	1.37
23	1.93	1.94	1.96	1 96	1.94	1.94	1.95	1.95	1.96	1.96	1.96	1.95	1.95	1 95	1.93	1 93	1.92	1 90	1.89	1.88	1.86	1.86	1.85	1.85	1.92
24	1.85	1.85	1.85	1.84	1 81	1.81	1.80	1.80	1.80	1.80	1.80	1.80	1.77	1.77	1.76	1 75	1.75	1.75	1.74	1.73	1.73	1.70	1.69	1.68	1.78
25	1.68	1.68	1.67	1.65	1.62	1.60	1.60	1.59	1.59	1.55	1.55	1.51	1.49	1.47	1.48	1.49	1.49	1.50	1.52	1.54	1.55	1.56	1.56	1.56	1.56
26	1.56	1.56	1.56	1.55	1.55	1.55	1.56	1.60	1.64	1.65	1.67	1.69	1.73	1.75	1.79	1.84	1.89	1.94	1.97	1.99	2.01	2.04	2.07	2.09	1.76
27	2.18	2.13	2.19	2.20	2 21	2.22	2.23	2.25	2.27	2.26	2.26	2.23	2.19	2 16	2.14	2.13	2 09	2.05	2.04	2.00	1.98	1 95	1.94	1.91	2 13
28	1.91	1.91	1.91	1.90	1.90	1.91	1.93	1.95	1.96	1.99	2.01	2.01	2.00	2 00	2.01	2 01	2.01	2.02	2.02	2.03	2.00	2.00	1.99	1.96	1.97
29	1.94	1.90	1 86	1.84	1.81	1.79	1.72	1.69	1.64	1.57	1.54	1.50	1.46	1 43	1 41	1.40	1.40	1.39	1.36	1.35	1.35	1.35	1 34	1.33	1.56
30	1.33	1.36	1.40	1.42	1.44	1.46	1.50	1.53	1.54	1.58	1.60	1.60	1.59	1.60	1.61	1.62	1.65	1.67	1.69	1.70	1.72	1.75	1.76	1.78	1.58
31	1.79	1.80	1.83	1.83	1.83	1.82	1.81	1.81	1.83	1.84	1.83	1.81	1.76	1.73	1.71	1.69	1.66	1.63	1.60	1.56	1.52	1.49	1.44	1.40	1.71
Mean.....	1.74	1.74	1.74	1.73	1.72	1.72	1.73	1.73	1.73	1.73	1.72	1.71	1.70	1.70	1.70	1.70	1.71	1.72	1.73	1.73	1.73	1.73	1.73	1.72	1.71

Bi hourly Atmospheric Pressure, MONTREAL, QUEBEC, January, 1917.

Corrected for index error; reduced to 32° F., and to sea-level.

29 inches+

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	0.97	0.96	0.90	0.84	0.79	0.73	0.65	0.64	0.63	0.62	0.63	0.65	0.75
2	0.68	0.74	0.80	0.90	0.97	1.02	1.04	1.05	1.07	1.07	1.07	1.03	0.95
3	1.02	1.01	0.94	0.92	0.87	0.82	0.74	0.71	0.72	0.72	0.75	0.79	0.83
4	0.68	0.92	0.96	0.99	1.04	1.06	1.04	1.03	1.04	1.05	1.06	1.06	1.01
5	1.05	1.05	1.01	0 98	0.93	0.84	0.70	0.47	0.38	0.26	0.22	0.35	0.69
6	0.39	0.46	0 57	0.70	0.83	0 87	0.91	0 97	1.04	1.07	1.07	1.05	0.83
7	0.99	0.90	0.78	0.65	0.61	0.58	0.59	0.62	0.66	0.72	0 78	0.84	0.73
8	0.87	0.88	0.83	0.74	0.65	0.62	0.58	0 60	0.62	0.63	0.63	0.61	0.69
9	0.60	0.58	0.53	0.50	0.46	0.42	0.37	0.37	0.36	0.37	0.37	0.37	0.44
10	0.38	0.43	0.46	0.48	0.52	0.53	0.50	0.47	0.51	0.59	0.65	0.69	0.52
11	0.73	0.80	0.80	0.86	0.88	0.88	0.83	0.84	0.88	0.91	0.93	0.97	0.86
12	0.99	1.08	1.11	1.20	1.28	1.32	1.34	1.38	1.41	1.45	1.47	1.51	1.29
13	1.52	1.55	1.54	1 53	1.51	1.49	1.44	1.44	1.44	1.42	1.38	1.34	1.47
14	1.21	1.12	0.95	0.81	0.78	0.86	0.99	1.14	1.22	1.30	1.42	1.50	1.11
15	1.55	1.61	1.63	1.69	1.75	1.76	1.72	1.72	1.70	1.67	1.66	1.64	1.68
16	1.63	1.61	1.60	1.57	1.55	1.51	1.43	1.39	1.34	1.29	1.20	1.12	1.44
17	1.01	0.96	0.88	0.79	0.77	0.75	0.73	0.76	0.78	0.78	0.74	0.66	0.80
18	0.56	0.54	0.46	0 45	0.44	0.38	0.31	0 31	0.32	0.41	0.50	0.57	0.44
19	0.63	0.70	0.72	0.85	0.96	1.03	1.05	1.10	1.13	1.14	1.16	1.18	0.97
20	1.20	1.20	1.19	1.17	1.16	1.12	1.06	1.04	1.01	1.01	1.03	1.08	1.11
21	1.14	1.19	1 22	1.24	1.31	1.28	1.25	1.21	1.16	1.09	0.96	0.81	1.16
22	0 64	0.44	0.41	0.24	0.24	0.34	0.40	1 56	0.71	0.86	0.98	1.08	0.58
23	1.16	1.24	1.25	1.26	1.32	1.30	1.25	1.22	1.19	1.15	1.10	1.10	1.21
24	1.09	1.08	1.07	1.04	1.02	1.00	0.95	0.96	0.97	0.97	0.94	0.96	1.00
25	0.97	0 99	0.97	0.94	0.93	0.91	0.83	0.79	0.80	0.80	0.78	0.79	0.88
26	0 80	0.83	0.83	0.84	0.86	0.88	0.89	0.92	1.00	1.13	1.19	1.24	0.95
27	1.31	1 39	1.45	1.50	1.56	1.58	1.56	1.53	1.51	1.48	1.41	1.35	1.47
28	1.30	1.29	1.27	1.27	1.32	1.32	1.30	1.30	1.33	1.33	1.33	1.31	1.31
29	1.28	1 28	1.20	1.16	1 06	1.00	0 87	0.79	0.71	0.66	0.60	0.57	0.93
30	0 52	0.52	0.55	0.61	0 67	0.69	0.70	0.72	0.75	0.77	0.83	0.89	0.69
31	0.92	1.00	1.02	1.06	1.08	1.11	1.10	1.07	1.03	1.01	0.98	0.89	1.02
Mean.....	0.97	0.96	0.96	0.96	0.97	0.97	0.94	0.94	0.95	0.96	0.96	0.97	0.96

Hourly Atmospheric Pressure at Sea-level, ST. JOHN, NEW BRUNSWICK, January, 1917.
27 inches+

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	3.02	3.00	3.00	3.00	2.97	2.95	2.93	2.94	2.91	2.89	2.88	2.83	2.80	2.78	2.76	2.74	2.72	2.69	2.68	2.67	2.64	2.62	2.61	2.59	2.82
2	2.57	2.57	2.57	2.59	2.59	2.60	2.62	2.66	2.70	2.71	2.69	2.68	2.69	2.73	2.77	2.81	2.85	2.91	2.94	2.99	3.04	3.06	3.06	3.06	2.77
3	3.06	3.09	3.11	3.12	3.13	3.15	3.15	3.15	3.16	3.18	3.19	3.15	3.12	3.09	3.09	3.07	3.06	3.05	3.04	3.01	3.02	3.01	3.00	2.99	3.09
4	2.97	2.97	2.97	2.96	2.96	2.97	2.99	3.02	3.05	3.07	3.08	3.08	3.05	3.06	3.07	3.09	3.10	3.11	3.12	3.13	3.14	3.14	3.14	3.14	3.06
5	3.14	3.15	3.15	3.14	3.15	3.15	3.15	3.18	3.19	3.19	3.16	3.12	3.08	3.06	3.08	3.04	3.04	3.02	2.98	2.96	2.88	2.83	2.77	2.68	3.05
6	2.64	2.56	2.52	2.40	2.39	2.37	2.34	2.34	2.36	2.39	2.41	2.42	2.44	2.48	2.51	2.54	2.59	2.63	2.67	2.72	2.75	2.76	2.79	2.83	2.54
7	2.84	2.88	2.91	2.92	2.92	2.94	2.94	2.94	2.93	2.91	2.89	2.85	2.80	2.77	2.73	2.71	2.68	2.67	2.67	2.65	2.64	2.64	2.64	2.67	2.80
8	2.67	2.67	2.68	2.69	2.69	2.70	2.72	2.74	2.77	2.77	2.75	2.75	2.72	2.70	2.68	2.67	2.66	2.65	2.65	2.65	2.64	2.63	2.63	2.62	2.69
9	2.59	2.60	2.62	2.62	2.62	2.62	2.63	2.62	2.61	2.61	2.61	2.58	2.56	2.55	2.54	2.53	2.51	2.51	2.50	2.49	2.47	2.43	2.43	2.42	2.55
10	2.41	2.40	2.38	2.36	2.33	2.31	2.31	2.32	2.35	2.36	2.36	2.35	2.37	2.38	2.45	2.47	2.47	2.49	2.50	2.52	2.54	2.54	2.54	2.52	2.42
11	2.49	2.48	2.49	2.46	2.46	2.45	2.45	2.46	2.47	2.47	2.46	2.42	2.39	2.37	2.35	2.34	2.22	2.21	2.16	2.16	2.15	2.17	2.27	2.33	2.36
12	2.42	2.47	2.52	2.58	2.58	2.68	2.69	2.74	2.82	2.84	2.90	2.91	2.94	2.97	3.02	3.07	3.12	3.18	3.23	3.28	3.32	3.35	3.42	3.44	2.93
13	3.47	3.50	3.55	3.57	3.59	3.62	3.67	3.68	3.72	3.72	3.72	3.71	3.69	3.68	3.68	3.68	3.68	3.67	3.68	3.68	3.69	3.69	3.67	3.65	3.65
14	3.64	3.63	3.62	3.59	3.57	3.54	3.50	3.44	3.39	3.37	3.34	3.27	3.20	3.12	3.02	2.99	2.94	2.94	2.93	2.94	3.00	3.04	3.09	3.13	3.26
15	3.15	3.17	3.23	3.27	3.32	3.34	3.43	3.44	3.45	3.47	3.45	3.43	3.43	3.41	3.41	3.41	3.42	3.43	3.43	3.43	3.43	3.41	3.41	3.42	3.38
16	3.43	3.42	3.40	3.40	3.38	3.37	3.36	3.35	3.34	3.32	3.27	3.22	3.18	3.15	3.14	3.13	3.13	3.13	3.12	3.07	3.05	3.04	3.03	3.01	3.23
17	3.00	2.98	2.97	2.92	2.87	2.84	2.82	2.74	2.69	2.67	2.64	2.59	2.57	2.54	2.54	2.56	2.58	2.59	2.62	2.64	2.67	2.69	2.69	2.70	2.71
18	2.70	2.69	2.69	2.68	2.64	2.61	2.56	2.54	2.50	2.46	2.42	2.38	2.33	2.31	2.31	2.31	2.31	2.30	2.30	2.30	2.27	2.25	2.23	2.19	2.43
19	2.19	2.19	2.19	2.20	2.32	2.28	2.30	2.35	2.40	2.45	2.56	2.57	2.60	2.61	2.68	2.74	2.79	2.83	2.85	2.91	2.96	2.98	2.99	3.00	2.58
20	3.04	3.06	3.08	3.08	3.08	3.10	3.11	3.13	3.12	3.12	3.14	3.11	3.08	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.05	3.05	3.08
21	3.04	3.03	3.01	3.01	3.01	3.01	3.03	3.06	3.07	3.09	3.11	3.09	3.06	3.04	3.08	3.09	3.09	3.10	3.10	3.10	3.10	3.09	3.09	3.07	3.08
22	3.06	3.01	2.98	2.95	2.87	2.78	2.69	2.62	2.58	2.56	2.51	2.43	2.38	2.33	2.33	2.34	2.36	2.38	2.41	2.45	2.51	2.56	2.64	2.70	2.69
23	2.75	2.80	2.84	2.89	2.97	3.02	3.09	3.14	3.18	3.18	3.21	3.23	3.23	3.23	3.22	3.22	3.24	3.27	3.28	3.27	3.24	3.21	3.24	3.21	3.13
24	3.20	3.20	3.20	3.19	3.18	3.16	3.15	3.11	3.10	3.10	3.06	3.04	2.96	2.93	2.98	2.96	2.96	2.96	2.94	2.93	2.92	2.91	2.90	2.89	3.04
25	2.89	2.89	2.88	2.88	2.86	2.87	2.88	2.88	2.89	2.88	2.88	2.87	2.86	2.84	2.87	2.89	2.89	2.88	2.89	2.87	2.86	2.85	2.84	2.83	2.87
26	2.80	2.80	2.80	2.79	2.79	2.78	2.78	2.77	2.78	2.79	2.75	2.74	2.74	2.73	2.75	2.78	2.80	2.82	2.86	2.89	2.91	2.92	2.90	2.89	2.81
27	2.99	3.00	3.03	3.07	3.11	3.14	3.19	3.25	3.27	3.31	3.30	3.30	3.30	3.32	3.34	3.35	3.37	3.39	3.40	3.40	3.41	3.41	3.41	3.40	3.27
28	3.40	3.41	3.42	3.42	3.41	3.40	3.40	3.40	3.37	3.37	3.35	3.34	3.34	3.33	3.31	3.30	3.30	3.31	3.31	3.32	3.32	3.31	3.32	3.32	3.35
29	3.32	3.32	3.32	3.31	3.31	3.31	3.32	3.32	3.32	3.30	3.31	3.28	3.24	3.21	3.20	3.19	3.18	3.17	3.14	3.10	3.06	3.03	2.99	2.97	3.22
30	2.92	2.87	2.84	2.79	2.74	2.69	2.65	2.60	2.56	2.51	2.47	2.42	2.41	2.39	2.42	2.44	2.45	2.46	2.49	2.50	2.54	2.56	2.58	2.59	2.58
31	2.61	2.63	2.66	2.68	2.72	2.74	2.77	2.79	2.85	2.86	2.85	2.85	2.85	2.86	2.83	2.91	2.92	2.91	2.96	3.00	3.00	2.98	2.96	2.95	2.84
Mean.....	2.92	2.92	2.93	2.93	2.92	2.92	2.93	2.93	2.93	2.93	2.93	2.90	2.88	2.87	2.88	2.88	2.89	2.90	2.90	2.91	2.91	2.91	2.92	2.92	2.91

Hourly Atmospheric Pressure at Sea-level, FREDERICTON, NEW BRUNSWICK, January, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	3.00	2.99	2.97	2.97	2.97	2.95	2.94	2.92	2.92	2.94	2.92	2.87	2.84	2.82	2.80	2.79	2.76	2.75	2.74	2.72	2.70	2.70	2.69	2.68	2.84
2	2.66	2.65	2.65	2.65	2.65	2.66	2.68	2.70	2.71	2.70	2.72	2.74	2.75	2.78	2.81	2.84	2.87	2.91	2.95	2.98	2.99	3.05	3.07	3.07	2.80
3	3.08	3.10	3.11	3.14	3.15	3.15	3.15	3.15	3.15	3.17	3.20	3.17	3.14	3.10	3.09	3.08	3.06	3.06	3.05	3.05	3.05	3.05	3.04	3.03	3.11
4	3.01	3.01	3.03	3.04	3.03	3.03	3.05	3.05	3.07	3.10	3.11	3.10	3.08	3.08	3.08	3.10	3.11	3.13	3.14	3.14	3.15	3.15	3.15	3.15	3.09
5	3.14	3.14	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.10	3.08	3.07	3.05	3.04	3.00	2.98	2.90	2.86	2.84	2.75	3.07
6	2.70	2.65	2.60	2.54	2.50	2.45	2.44	2.44	2.45	2.47	2.49	2.50	2.51	2.53	2.55	2.60	2.62	2.65	2.70	2.74	2.75	2.76	2.78	2.81	2.59
7	2.83	2.84	2.88	2.90	2.91	2.93	2.94	2.95	2.94	2.93	2.90	2.88	2.83	2.80	2.77	2.72	2.69	2.68	2.66	2.67	2.67	2.67	2.67	2.68	2.80
8	2.68	2.68	2.68	2.69	2.70	2.70	2.73	2.75	2.77	2.80	2.80	2.79	2.75	2.72	2.70	2.70	2.67	2.67	2.66	2.65	2.65	2.65	2.65	2.65	2.70
9	2.64	2.64	2.65	2.66	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.65	2.62	2.60	2.59	2.58	2.57	2.57	2.57	2.56	2.55	2.54	2.52	2.50	2.62
10	2.49	2.48	2.47	2.46	2.46	2.45	2.45	2.45	2.45	2.45	2.45	2.45	2.46	2.47	2.50	2.53	2.55	2.55	2.57	2.59	2.60	2.60	2.60	2.58	2.50
11	2.55	2.54	2.53	2.53	2.52	2.52	2.53	2.53	2.56	2.58	2.59	2.58	2.55	2.53	2.53	2.50	2.48	2.44	2.40	2.35	2.37	2.39	2.40	2.45	2.50
12	2.48	2.54	2.60	2.61	2.67	2.70	2.75	2.78	2.80	2.82	2.89	2.92	2.94	2.96	2.98	3.04	3.09	3.12	3.16	3.20	3.25	3.30	3.32	3.36	2.93
13	3.39	3.40	3.44	3.46	3.48	3.50	3.52	3.55	3.53	3.63	3.65	3.65	3.65	3.65	3.65	3.65	3.65	3.65	3.65	3.65	3.65	3.64	3.63	3.60	3.58
14	3.60	3.59	3.58	3.56	3.53	3.50	3.45	3.41	3.39	3.35	3.30	3.25	3.18	3.08	3.00	2.99	2.94	2.91	2.93	2.97	3.00	3.04	3.07	3.15	3.24
15	3.17	3.20	3.24	3.27	3.28	3.32	3.35	3.36	3.35	3.42	3.42	3.40	3.40	3.40	3.40	3.40	3.41	3.41	3.42	3.42	3.42	3.41	3.42	3.42	3.35
16	3.41	3.39	3.38	3.37	3.35	3.34	3.33	3.33	3.33	3.31	3.30	3.26	3.23	3.20	3.17	3.15	3.15	3.14	3.13	3.12	3.10	3.10	3.08	3.06	3.24
17	3.04	3.01	3.00	2.96	2.90	2.86	2.80	2.77	2.75	2.71	2.69	2.65	2.63	2.60	2.60	2.62	2.63	2.65	2.68	2.70	2.70	2.72	2.74	2.75	2.76
18	2.75	2.75	2.75	2.75	2.72	2.68	2.65	2.60	2.58	2.55	2.52	2.49	2.45	2.41	2.40	2.40	2.40	2.40	2.39	2.38	2.36	2.35	2.34	2.33	2.52
19	2.31	2.32	2.33	2.35	2.40	2.44	2.46	2.50	2.55	2.60	2.64	2.65	2.66	2.70	2.74	2.76	2.80	2.85	2.87	2.90	2.93	2.95	2.99	3.00	2.66
20	3.03	3.04	3.05	3.06	3.06	3.07	3.09	3.10	3.11	3.14	3.14	3.14	3.11	3.09	3.07	3.07	3.07	3.07	3.07	3.07	3.05	3.06	3.05	3.05	3.08
21	3.03	3.04	3.03	3.03	3.03	3.04	3.03	3.04	3.06	3.09	3.09	3.10	3.10	3.09	3.06	3.10	3.10	3.11	3.12	3.12	3.12	3.12	3.11	3.13	3.08
22	3.10	3.10	3.04	3.00	2.98	2.87	2.85	2.80	2.75	2.70	2.67	2.60	2.55	2.50	2.50	2.50	2.50	2.50	2.50	2.55	2.58	2.65	2.70	2.75	2.72
23	2.78	2.82	2.86	2.90	2.95	2.99	3.02	3.07	3.10	3.15	3.19	3.20	3.20	3.20	3.20	3.20	3.21	3.23	3.22	3.22	3.20	3.20	3.20	3.20	3.10
24	3.19	3.17	3.16	3.15	3.12	3.11	3.10	3.10	3.10	3.10	3.10	3.10	3.08	3.02	3.02	3.01	3.00	3.00	3.00	2.98	2.98	2.95	2.94	2.93	3.06
25	2.93	2.92	2.93	2.93	2.95	2.95	2.95	2.97	2.98	2.98	2.99	2.98	2.97	2.94	2.94	2.94	2.94	2.94	2.94	2.95	2.92	2.93	2.91	2.90	2.95
26	2.90	2.88	2.88	2.89	2.89	2.88	2.87	2.87	2.87	2.87	2.87	2.88	2.87	2.85	2.85	2.85	2.87	2.89	2.90	2.91	2.93	2.95	2.95	2.99	2.89
27	2.99	3.01	3.04	3.07	3.10	3.14	3.15	3.20	3.22	3.28	3.33	3.34	3.35	3.35	3.35	3.37	3.40	3.40	3.41	3.43	3.43	3.47	3.47	3.47	3.23
28	3.47	3.47	3.48	3.48	3.48	3.48	3.48	3.46	3.45	3.45	3.45	3.44	3.43	3.41	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.41	3.40	3.44
29	3.41	3.40	3.40	3.40	3.40	3.41	3.40	3.40	3.41	3.39	3.38	3.35	3.31	3.29	3.29	3.28	3.25	3.24	3.20	3.19	3.15	3.12	3.09	3.04	3.30
30	3.00	2.95	2.90	2.86	2.80	2.76	2.72	2.70	2.65	2.61	2.64	2.61	2.59	2.60	2.61	2.62	2.63	2.64	2.65	2.66	2.67	2.70	2.73	2.75	2.71
31	2.75	2.78	2.80	2.83	2.85	2.88	2.89	2.92	2.94	2.96	2.96	2.95	2.95	2.95	2.93	3.01	3.02	3.05	3.07	3.07	3.07	3.05	3.05	3.04	2.95
Mean.....	2.95	2.95	2.96	2.96	2.96	2.95	2.96	2.96	2.96	2.97	2.98	2.96	2.95	2.93	2.93	2.93	2.93	2.94	2.94	2.95	2.95	2.95	2.96	2.96	2.95

Hourly Temperature, VICTORIA, BRITISH COLUMBIA, January, 1917.—120th Meridian Time.

Day	1 a.m	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	39	39	39	40	40	40	40	40	39	40	40	40	40	40	41	41	41	41	41	41	41	41	40	40	40
2	40	40	39	39	38	38	38	38	38	38	39	39	41	42	43	42	41	41	40	40	40	40	40	40	40
3	40	40	40	40	41	41	41	41	41	41	41	41	41	41	41	41	42	42	42	42	42	42	43	42	41
4	42	42	42	42	42	41	40	40	41	41	41	41	42	42	44	46	45	45	45	45	45	45	45	45	43
5	44	44	44	44	44	44	43	43	43	44	47	47	49	48	46	45	44	43	42	42	42	42	42	42	44
6	42	42	42	43	43	42	42	43	41	41	42	42	43	43	45	45	44	44	43	42	41	42	41	41	42
7	41	40	40	40	41	41	41	41	42	43	43	43	43	41	44	43	43	42	42	42	42	42	43	43	42
8	42	42	42	43	43	43	43	43	43	43	44	44	46	45	44	44	44	45	45	45	46	47	48	48	44
9	48	47	46	42	42	41	42	42	42	43	44	44	46	47	46	45	44	41	41	44	44	44	44	44	44
10	44	44	44	44	43	43	43	43	43	44	44	44	44	44	43	42	42	43	46	45	44	44	44	45	44
11	44	43	43	42	41	41	40	40	38	38	40	40	43	44	44	41	40	38	38	37	37	36	36	36	40
12	36	36	36	35	35	36	35	35	35	35	36	36	40	41	40	39	36	35	35	34	34	34	34	34	36
13	34	34	33	33	33	33	32	32	33	34	34	34	38	38	38	38	35	35	35	35	35	35	35	35	35
14	36	35	35	34	34	33	33	32	31	32	36	36	40	40	40	39	37	36	34	34	34	33	32	32	35
15	31	32	32	32	30	30	31	30	31	31	35	35	41	40	40	36	34	34	34	33	33	33	32	32	33
16	32	32	32	31	31	31	31	30	30	32	34	34	39	40	39	37	35	34	33	32	32	32	33	32	33
17	32	32	32	32	32	33	33	33	33	34	36	35	38	40	39	38	35	34	33	33	33	33	33	33	34
18	33	32	32	32	31	32	33	33	33	35	35	36	38	38	39	38	37	36	35	36	36	36	36	36	35
19	36	36	36	36	36	37	38	38	38	38	38	38	39	39	38	38	38	38	38	38	36	35	34	34	37
20	35	36	36	36	36	37	38	38	38	38	38	38	39	39	39	39	37	37	37	37	37	36	36	37	37
21	37	37	36	37	35	35	34	33	35	36	38	38	39	39	39	38	38	38	38	39	38	39	39	39	37
22	39	39	39	39	38	38	38	37	38	38	39	39	42	43	42	42	42	42	42	42	42	42	42	42	40
23	42	41	39	39	39	39	38	38	37	40	43	43	45	44	42	42	42	41	41	41	41	40	40	40	41
24	40	40	40	40	40	40	40	40	40	40	41	41	42	42	42	43	43	43	43	43	43	43	44	44	42
25	44	45	46	46	45	45	45	44	44	45	45	45	46	46	47	46	44	43	43	42	42	41	41	41	44
26	41	40	40	40	39	38	38	39	40	41	41	41	40	40	40	40	39	39	39	40	40	41	41	41	40
27	42	42	40	40	40	39	38	38	37	36	37	37	33	35	36	36	36	34	34	35	35	36	35	34	37
28	36	36	37	34	32	32	31	31	32	33	32	32	32	32	33	32	27	27	28	28	28	28	27	27	31
29	28	28	26	25	26	25	26	27	28	28	28	28	29	30	30	29	28	26	25	23	22	21	19	18	26
30	17	16	15	14	13	13	13	14	16	18	19	19	21	21	21	21	20	20	18	18	18	18	18	20	18
31	22	21	25	25	27	27	27	28	28	30	30	30	31	31	31	30	28	26	26	26	27	27	27	27	28
Mean.....	37	37	37	37	36	36	36	36	36	37	38	38	40	40	40	39	38	38	37	37	37	37	37	37	38

Hourly Temperature, VANCOUVER, BRITISH COLUMBIA, January, 1917

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	36	34	33	33	33	33	33	33	33	33	34	35	36	37	37	36	37	36	36	36	36	36	37	37	35
2	36	36	36	36	36	36	36	36	36	37	38	39	39	39	39	39	39	39	39	39	39	38	38	38	38
3	37	37	37	37	37	37	37	37	36	35	35	35	35	36	36	36	37	37	37	37	37	37	37	36	36
4	37	37	37	37	38	38	38	38	38	38	38	38	39	39	39	39	40	40	42	44	44	45	46	46	40
5	46	46	46	45	44	44	43	43	43	43	43	44	45	45	44	42	41	40	38	37	37	37	37	37	42
6	37	37	37	37	38	38	38	39	40	41	42	42	43	43	42	41	40	40	40	40	40	40	39	39	40
7	38	38	38	38	39	38	38	38	38	38	39	40	40	40	41	41	41	41	41	41	41	41	40	40	40
8	39	40	40	40	40	40	40	40	40	41	42	42	42	42	42	43	43	43	43	43	43	43	42	42	42
9	42	43	43	43	43	42	42	42	41	42	42	44	44	44	44	44	44	43	43	42	42	42	42	42	43
10	42	42	41	42	42	42	42	42	42	42	43	44	44	44	41	43	42	42	43	42	42	42	42	41	42
11	41	41	40	40	39	35	33	34	35	37	39	40	40	41	40	39	38	38	36	35	34	33	33	32	37
12	31	31	30	30	30	29	28	27	27	30	33	38	38	38	38	38	37	34	32	31	31	31	31	32	32
13	31	31	31	30	30	29	28	27	26	28	32	36	37	36	34	35	36	33	32	31	30	30	29	29	31
14	28	27	27	26	26	25	25	24	25	27	30	32	36	38	37	37	36	35	33	32	29	28	28	27	30
15	25	26	25	25	24	24	23	23	23	25	29	31	35	35	34	34	33	31	30	30	29	28	27	26	28
16	26	26	26	25	25	24	22	23	24	26	28	31	35	34	34	34	34	31	29	28	28	27	26	26	28
17	24	25	25	25	25	25	26	26	26	27	30	32	34	35	34	34	34	32	30	30	29	28	28	28	29
18	28	28	28	28	27	27	26	26	26	29	30	30	32	32	33	33	34	34	34	34	34	33	33	32	30
19	32	33	33	33	33	33	33	33	33	33	33	33	33	33	33	34	34	34	34	34	34	34	34	33	33
20	32	32	33	33	34	34	34	34	34	34	34	34	34	34	34	34	34	34	33	33	33	33	33	32	33
21	30	30	28	27	27	25	24	24	24	25	28	32	34	35	34	34	33	33	33	33	32	32	33	33	30
22	33	33	33	33	34	34	34	34	34	34	35	36	37	37	37	38	38	38	38	38	39	39	39	36	36
23	34	34	32	33	33	33	33	33	33	34	35	36	39	39	39	38	37	37	36	36	36	36	36	36	35
24	36	36	36	35	35	34	35	35	36	37	37	38	38	39	40	39	39	39	39	38	38	38	38	38	37
25	38	38	39	39	39	39	39	39	40	40	40	42	43	44	43	42	42	42	42	42	42	41	40	39	41
26	38	38	38	38	38	37	37	37	37	37	38	38	39	37	36	34	35	34	34	33	33	34	34	34	35
27	35	36	36	36	36	36	35	36	37	38	39	40	41	41	40	40	39	37	36	36	36	36	36	36	37
28	35	35	34	34	34	30	31	31	31	32	32	33	33	35	34	33	34	28	27	30	29	29	28	29	32
29	28	28	28	28	28	26	26	25	26	29	26	26	27	28	27	26	26	25	23	22	20	20	19	19	25
30	18	16	15	15	14	14	11	11	13	14	17	20	20	20	20	18	18	15	13	11	11	10	12	12	15
31	12	12	14	15	16	18	19	20	21	22	22	24	24	25	26	26	26	25	25	25	23	23	23	22	21
Mean.....	33	33	33	33	33	32	32	32	32	33	34	36	37	37	37	36	36	35	34	34	34	34	34	33	34

Hourly Temperature, MOOSE JAW, SASKATCHEWAN, January, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	- 2	- 2	5	12	13	14	13	14	15	17	18	21	28	27	26	26	24	23	22	22	23	22	21	20	18
2	18	14	14	11	10	9	7	7	10	15	20	23	22	21	17	16	14	15	16	16	17	17	18	18	15
3	18	19	19	20	19	18	17	17	17	16	15	15	15	14	10	7	6	5	5	5	5	6	7	8	13
4	9	10	11	11	11	9	8	10	10	5	2	0	- 2	- 3	- 4	- 6	- 7	-11	-12	-13	-13	-13	-13	-13	- 1
5	-13	-13	-12	-12	-11	-10	- 7	- 6	- 4	- 2	1	1	2	3	4	5	7	9	10	13	10	7	2	2	- 1
6	1	0	- 2	- 2	- 2	- 1	- 2	- 3	- 4	- 4	- 4	- 3	0	- 1	- 2	- 2	- 1	0	2	2	3	3	2	- 1	- 1
7	- 1	12	13	14	14	15	12	16	22	24	28	28	29	27	27	27	28	28	31	34	37	39	40	41	24
8	40	40	40	40	39	38	37	36	36	36	35	36	37	25	20	16	11	8	5	7	7	6	6	9	25
9	8	9	9	9	8	7	7	10	11	11	11	12	12	11	10	9	4	3	4	4	3	3	3	3	8
10	3	3	3	3	2	2	2	3	3	4	5	6	6	6	6	7	7	7	7	7	7	8	8	10	5
11	14	15	18	21	25	28	30	22	17	15	15	15	13	9	7	6	4	2	1	0	- 1	- 1	- 3	- 4	11
12	- 5	- 5	- 6	- 6	- 6	- 6	- 6	- 7	- 7	- 7	- 7	- 7	- 7	- 8	- 9	-10	-10	-12	-13	-14	-14	-15	-15	-15	- 9
13	-16	-16	-17	-18	-18	-18	-18	-18	-18	-18	-17	-14	-13	-13	-13	-13	-14	-15	-15	-16	-16	-17	-17	-18	-16
14	-18	-18	-18	-18	-18	-18	-18	-18	-17	-14	- 8	- 6	- 5	- 4	- 4	- 4	- 4	- 4	- 4	- 4	- 4	- 6	- 8	- 9	-10
15	-11	-12	-13	-14	-15	-16	-16	-17	-16	-15	-10	- 8	- 2	- 3	- 4	- 5	- 6	- 6	- 7	- 7	- 7	- 7	- 7	- 6	-10
16	- 6	- 4	- 4	- 3	- 1	- 1	0	3	5	8	11	14	15	16	17	15	13	11	6	11	12	11	12	12	7
17	13	14	16	20	24	26	25	20	17	17	17	17	17	17	13	10	8	4	2	2	1	1	1	- 1	13
18	- 1	- 1	0	1	2	4	4	5	12	16	18	19	19	18	18	18	16	16	16	16	15	15	14	15	11
19	14	10	8	9	12	10	13	12	11	9	8	4	3	2	0	- 3	- 4	- 7	- 8	- 9	-10	-10	-10	- 9	2
20	- 9	- 8	- 7	- 6	- 4	- 2	- 1	0	2	6	11	13	13	10	5	2	- 1	- 2	- 4	- 6	- 9	-10	-12	-13	- 1
21	-14	-15	-17	-18	-20	-22	-23	-24	-26	-26	-24	-22	-21	-21	-21	-21	-22	-22	-22	-22	-22	-22	-21	-21	-21
22	-20	-19	-18	-17	-16	-15	-12	-11	- 8	- 6	- 4	- 2	0	0	- 1	- 1	- 2	- 2	- 2	- 1	- 1	- 3	- 2	- 2	- 7
23	- 2	- 2	- 3	- 4	- 5	- 9	-12	-12	-11	-11	-11	-11	-10	-10	-11	-12	-13	-14	-14	-15	-15	-15	-16	-16	-11
24	-17	-17	-17	-16	-14	-14	-13	- 6	- 4	- 1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	- 5
25	6	0	0	0	0	0	0	1	1	3	5	6	7	7	7	7	8	8	7	6	4	4	4	3	4
26	2	2	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	1
27	1	1	1	1	1	2	4	6	8	10	14	17	18	19	16	14	12	9	7	7	7	5	4	3	8
28	1	- 1	- 2	- 3	- 4	- 4	- 4	- 4	- 5	- 5	- 4	- 4	- 4	- 5	- 8	-11	-13	-14	-16	-16	-16	-16	-16	-16	- 8
29	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-17	-18	-19	-21	-23	-24	-25	-27	-27	-23	-19
30	-30	-32	-32	-33	-34	-34	-34	-34	-34	-33	-33	-31	-31	-30	-30	-30	-30	-30	-30	-30	-30	-30	-31	-32	-32
31	-34	-35	-35	-35	-35	-35	-35	-35	-35	-35	-34	-33	-32	-31	-31	-31	-32	-33	-34	-34	-34	-35	-35	-36	-34
Mean.....	- 2	- 2	- 2	- 2	- 1	- 1	- 1	- 1	0	1	2	3	4	3	2	1	0	- 1	- 2	- 2	- 2	- 3	- 3	- 3	- 1

Hourly Temperature, QU'APPELLE, SASKATCHEWAN, January, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	7	8	11	11	11	12	13	16	15	16	21	22	24	27	26	25	22	21	19	20	19	18	17	17	17
2	17	18	18	14	15	13	11	12	12	15	16	23	24	21	17	13	11	14	14	13	14	13	16	16	15
3	12	12	12	12	12	12	11	5	5	5	5	6	8	11	10	9	8	8	17	6	6	6	7	7	9
4	7	7	8	9	10	11	8	7	5	6	5	4	5	0	- 6	- 9	-12	-15	-17	-19	-21	-23	-25	-25	- 3
5	-24	-21	-19	-17	-15	-14	-12	-10	-10	-10	- 8	- 1	0	- 2	- 2	- 3	- 2	- 2	- 4	- 4	- 7	- 8	- 9	- 9	- 9
6	- 9	-11	- 9	- 9	- 8	- 8	- 9	- 8	- 9	- 8	- 8	- 7	- 7	- 8	- 8	-10	-11	-13	-12	- 8	- 7	- 8	- 5	- 2	- 8
7	0	1	3	8	11	12	10	10	12	14	17	18	19	17	18	17	16	17	22	22	24	24	25	28	15
8	34	37	39	38	38	36	37	36	35	34	34	35	36	35	33	31	31	28	27	20	23	23	24	24	32
9	26	24	24	24	24	23	25	25	26	28	29	29	30	26	24	3	1	- 2	- 3	- 3	- 4	- 5	- 7	- 8	15
10	- 9	-10	-11	-11	-12	-12	-12	- 9	- 5	- 3	0	1	1	3	- 1	- 6	-10	-10	-10	- 8	- 5	- 2	0	1	- 6
11	2	3	3	5	5	5	6	6	9	10	16	13	7	4	1	1	1	0	- 2	- 4	- 6	- 6	- 8	- 9	3
12	-10	-11	-11	-12	-12	-12	-12	-12	-12	-12	-12	-12	-10	-12	-14	-16	-18	-20	-22	-23	-23	-24	-24	-25	-15
13	-26	-27	-27	-28	-29	-30	-31	-31	-27	-25	-22	-19	-12	-15	-18	-23	-25	-26	-27	-29	-31	-34	-37	-38	-27
14	-41	-41	-36	-35	-34	-34	-30	-23	-18	-13	-11	-11	-10	-10	-12	-12	-11	-10	-10	-11	-12	-12	-13	-14	-19
15	-15	-17	-17	-18	-19	-20	-20	-21	-10	- 7	- 4	2	1	0	0	- 2	- 7	-11	-14	-13	-14	-14	-13	-10	-11
16	-11	-10	- 9	- 7	- 8	- 8	- 5	- 4	- 2	1	4	9	11	13	13	12	12	10	10	9	8	7	6	7	3
17	7	8	8	11	11	13	17	20	18	11	12	13	10	11	11	12	9	8	5	4	3	2	2	0	9
18	- 3	- 3	- 4	- 4	- 2	2	5	4	2	8	12	15	18	20	17	15	15	13	12	12	11	9	8	8	8
19	8	8	9	9	8	9	8	8	7	5	5	4	3	3	1	- 2	- 5	-10	-15	-18	-17	-20	-23	-23	- 2
20	-15	-10	-10	- 8	- 7	- 7	- 7	- 9	- 5	- 4	- 3	- 1	- 1	- 1	- 2	- 3	- 3	- 5	- 7	- 7	- 9	-11	-12	-14	- 7
21	-15	-17	-18	-18	-19	-21	-25	-28	-29	-28	-26	-25	-25	-24	-24	-23	-25	-25	-26	-27	-27	-27	-27	-27	-24
22	-26	-26	-25	-22	-22	-21	-23	-22	-18	-15	-13	- 6	- 4	0	2	1	4	3	0	- 2	- 4	- 7	- 7	- 7	-11
23	- 8	- 9	- 9	-10	-12	-15	-15	-14	-11	-11	- 7	- 9	-10	-10	-12	-16	-20	-22	-25	-25	-25	-25	-25	-25	-15
24	-21	-24	-25	-24	-20	-24	-23	-15	- 5	- 4	- 2	- 1	- 1	0	- 1	- 1	- 3	- 2	- 3	- 3	- 4	- 5	- 6	- 9	- 9
25	-12	-15	-18	-21	-24	-26	-28	-14	- 7	- 5	- 5	- 1	0	- 2	- 1	- 1	- 1	- 2	- 2	- 3	- 2	- 2	- 7	- 7	- 9
26	- 8	- 7	- 5	- 1	0	- 2	- 4	- 3	- 3	- 2	- 2	- 2	- 2	- 2	- 1	- 1	- 1	- 1	1	2	2	2	2	2	- 1
27	1	1	1	1	1	0	1	2	4	7	9	13	15	17	19	19	18	18	13	9	9	6	5	5	8
28	4	2	0	- 1	- 1	- 4	- 5	- 6	- 8	- 8	-16	- 6	- 7	- 6	- 6	- 9	-13	-15	-18	-19	-18	-19	-17	-15	- 9
29	-15	-15	-16	-16	-17	-18	-19	-19	-19	-16	-13	-12	-12	-13	-15	-18	-22	-23	-25	-27	-28	-29	-29	-30	-19
30	-32	-34	-36	-37	-38	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	—
31	..	....	....	....	....	..	....	....	..	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	—
Mean.....	- 6	- 6	- 6	- 5	- 5	- 4	- 4	- 3	- 2	0	1	3	4	4	2	0	- 1	- 3	- 4	- 5	- 5	- 6	- 6	- 6	- 3

Hourly Temperature, WINNIPEG, MANITOBA, January, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	4	5	6	4	4	3	3	3	4	5	9	10	12	10	9	9	10	9	9	10	10	9	8	6	7
2	5	6	7	7	6	5	4	5	6	7	10	11	13	13	11	9	6	6	5	5	4	7	8	9	7
3	8	9	10	10	10	8	7	6	6	7	7	8	9	10	10	8	8	5	2	— 1	— 5	— 7	— 9	—11	5
4	—13	—13	—14	—14	—14	—14	—16	—16	—14	—10	— 9	— 7	— 4	— 4	— 1	0	1	2	— 2	— 3	— 8	—11	—12	—12	— 9
5	—15	—15	—16	—17	—19	—21	—22	—22	—21	—21	—20	—19	—19	—18	—18	—18	—18	—17	—17	—16	—15	—14	—13	—10	—18
6	— 8	— 6	— 4	— 3	— 2	— 2	— 2	— 2	— 2	— 3	— 6	— 8	— 9	— 9	—10	—11	—13	—15	—15	—16	—17	—17	—17	—17	— 9
7	—17	—17	—17	—16	—16	—13	—11	— 9	— 7	— 4	— 2	0	3	3	1	0	— 2	— 4	— 5	— 5	— 6	— 6	— 7	— 7	— 7
8	— 8	— 8	— 6	— 4	— 2	1	2	3	5	11	15	18	25	22	18	16	13	8	4	2	— 1	— 4	— 5	— 7	5
9	— 8	—10	—11	—12	—12	—12	—11	—11	—10	—10	— 8	— 7	— 6	— 6	— 5	— 6	— 6	— 7	— 8	— 8	— 8	— 7	— 8	— 9	— 9
10	—12	—14	—17	—19	—19	—20	—20	—20	—20	—19	—18	—18	—17	—17	—16	—17	—17	—18	—19	—19	—20	—20	—20	—20	—18
11	—20	—20	—21	—23	—25	—25	—25	—25	—23	—20	—16	—14	—12	—11	—11	— 9	— 7	— 7	— 7	— 7	— 7	— 8	— 8	— 7	—15
12	— 7	— 7	— 7	— 6	— 6	— 6	— 7	— 7	— 7	— 6	— 6	— 6	— 6	— 7	— 7	— 7	— 6	— 6	— 6	— 7	— 7	— 7	— 7	— 7	— 7
13	— 7	— 8	— 9	—10	—10	—11	—13	—15	—15	—15	—15	—15	—15	—14	—14	—15	—15	—17	—18	—20	—22	—23	—24	—26	—15
14	—28	—29	—30	—32	—33	—33	—35	—35	—36	—35	—33	—31	—28	—27	—26	—25	—25	—27	—28	—28	—29	—27	—27	—27	—30
15	—28	—29	—28	—28	—29	—30	—31	—29	—26	—23	—21	—20	—17	—16	—15	—15	—16	—16	—16	—17	—18	—17	—17	—16	—22
16	—15	—15	—14	—14	—13	—13	—11	—10	— 6	— 4	0	5	9	9	9	10	10	10	10	11	9	7	6	5	0
17	4	3	2	0	0	2	3	2	4	6	8	10	8	9	8	6	8	6	4	2	4	3	2	0	4
18	— 2	— 2	— 3	— 3	— 3	— 2	— 2	— 3	— 2	— 1	1	3	3	3	2	0	3	5	— 3	— 5	— 5	— 4	— 5	— 5	— 1
19	— 6	— 7	— 7	— 7	— 6	— 6	— 6	— 6	— 5	— 5	— 3	— 2	— 3	— 3	— 3	— 4	— 5	— 7	—10	—11	—13	—13	—15	—16	— 7
20	—18	—19	—20	—22	—21	—23	—23	—23	—23	—20	—17	—17	—15	—13	—13	—15	—16	—16	—16	—17	—17	—17	—17	—16	—18
21	—15	—15	—15	—15	—15	—15	—16	—17	—17	—17	—16	—16	—16	—15	—16	—17	—20	—21	—21	—22	—22	—22	—22	—22	—18
22	—22	—22	—22	—22	—22	—22	—22	—21	—21	—18	—14	—12	—11	—10	—10	—10	—11	—11	—10	— 9	—10	—10	—10	—10	—15
33	—10	—10	—11	—12	—12	—12	—16	—18	—19	—19	—18	—16	—14	—11	—10	— 9	—14	—18	—20	—21	—22	—23	—24	—26	—16
24	—26	—27	—27	—27	—28	—28	—29	—29	—28	—25	—20	—15	—12	—12	—11	—12	—13	—15	—17	—18	—19	—21	—21	—21	—21
25	—23	—23	—23	—23	—25	—26	—26	—26	—27	—23	—21	—20	—18	—18	—17	—17	—19	—20	—22	—23	—26	—27	—28	—27	—23
26	—26	—26	—24	—23	—21	—21	—23	—24	—23	—20	—14	—10	— 9	— 8	— 8	— 8	— 8	— 8	— 8	— 8	— 7	— 6	— 6	— 5	—14
27	— 4	— 4	— 4	— 3	— 3	— 2	— 1	— 1	— 1	0	1	2	3	4	4	5	5	5	6	7	8	9	9	10	2
28	10	11	11	11	14	15	15	14	14	10	11	10	9	8	7	5	1	0	— 1	— 3	— 5	— 5	— 7	— 8	6
29	—10	—13	—16	—16	—16	—16	—16	—20	—19	—18	—15	—13	—11	—10	— 9	—10	—10	—12	—14	—14	—16	—16	—17	—18	—14
30	—18	—18	—20	—24	—24	—24	—21	—24	—23	—23	—20	—17	—17	—17	—17	—17	—18	—18	—19	—20	—21	—22	—23	—23	—20
31	—25	—25	—26	—26	—26	—26	—27	—28	—28	—27	—25	—23	—20	—19	—19	—19	—18	—18	—19	—19	—19	—19	—19	—20	—22
Mean.....	—12	—12	—12	—13	—13	—13	—13	—13	—12	—11	— 9	— 7	— 6	— 6	— 6	— 6	— 7	— 8	— 9	—10	—11	—11	—11	—12	—10

Hourly Temperature LE PAS; MANITOBA; January, 1917.

Instrument not in use

Hourly Temperature, TORONTO, ONTARIO, January, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	25	26	27	28	30	31	30	31	32	32	33	34	34	35	36	36	36	36	36	36	36	25	36	36	33
2	36	36	36	35	35	35	35	35	34	35	35	35	35	36	36	35	34	34	34	33	32	32	32	32	34
3	32	32	33	33	34	35	36	35	34	36	36	37	37	38	38	38	37	37	38	37	37	37	37	37	36
4	36	36	36	36	35	35	34	35	35	36	36	36	38	38	38	38	38	36	36	36	35	34	34	34	36
5	34	35	37	36	36	36	36	36	37	37	37	37	37	37	35	35	36	36	37	37	34	32	32	31	35
6	30	30	29	29	29	29	28	28	28	29	29	29	30	30	31	30	30	31	30	31	31	33	35	35	30
7	35	36	36	37	38	39	39	38	38	37	36	34	34	31	30	29	27	25	25	25	25	25	24	22	32
8	22	21	21	22	24	26	27	28	29	31	32	35	36	37	38	39	36	36	36	37	37	37	38	38	32
9	37	37	37	37	37	37	36	34	35	35	36	36	37	38	38	38	37	36	36	34	33	32	31	29	36
10	28	28	25	23	21	18	15	12	9	9	7	6	6	6	7	7	5	4	3	2	— 1	— 1	— 2	— 3	10
11	— 4	— 5	— 6	— 7	— 7	— 8	— 9	— 9	— 9	— 7	— 4	— 4	— 1	0	0	1	0	1	0	0	— 2	— 3	— 4	— 4	— 4
12	— 5	— 5	— 5	— 5	— 5	— 4	— 1	— 2	1	8	10	12	13	16	18	16	14	13	13	12	12	17	19	20	8
13	19	20	20	21	22	22	24	27	28	30	31	31	32	32	32	33	33	33	34	34	34	34	33	33	29
14	33	28	23	20	19	17	16	15	13	13	13	14	13	14	14	12	11	9	9	8	7	6	5	4	14
15	3	3	2	2	2	3	5	7	9	12	14	16	18	19	19	18	17	15	14	11	13	13	13	12	11
16	12	11	14	14	15	15	15	13	12	17	22	22	22	23	22	21	18	16	14	13	13	11	11	12	16
17	10	10	11	14	14	14	14	15	16	18	22	23	26	26	27	27	26	23	21	20	20	19	19	20	19
18	21	23	23	24	24	25	26	26	26	27	27	28	28	29	29	29	26	24	22	21	21	22	21	20	24
19	20	20	20	14	12	10	9	7	5	4	5	8	11	13	15	16	11	9	10	15	17	18	17	18	12
20	19	18	19	18	19	21	23	22	23	24	26	27	28	28	28	28	27	24	23	22	19	16	15	13	22
21	13	13	11	11	10	10	10	11	12	12	11	10	11	11	9	10	17	11	19	20	21	19	19	17	13
22	13	14	15	16	19	23	28	21	15	13	12	12	14	15	17	17	17	17	17	16	15	13	10	10	16
23	12	14	15	15	15	12	11	10	13	15	17	19	21	23	23	22	21	21	22	22	21	22	22	21	18
24	19	18	18	18	18	18	18	18	19	23	25	26	28	28	29	30	30	28	26	26	27	27	25	26	24
25	26	26	26	26	26	26	25	25	25	23	24	25	25	23	21	18	15	13	12	12	12	11	10	10	20
26	11	11	10	11	11	11	9	9	10	13	16	16	16	17	19	18	18	16	14	12	11	10	8	7	12
27	6	6	5	4	3	3	4	5	8	11	18	18	19	20	20	21	22	23	24	19	18	20	22	16	14
28	15	16	16	15	15	15	15	14	16	18	20	22	25	26	25	26	28	26	26	25	25	27	27	28	21
29	28	29	29	30	31	32	32	32	31	32	34	35	36	36	37	36	37	38	38	39	38	38	38	37	34
30	35	33	32	31	31	31	29	29	29	33	34	35	36	35	36	36	34	32	30	29	29	28	27	27	32
31	27	27	27	26	25	24	22	22	22	22	23	25	26	26	26	26	26	24	23	22	23	21	20	20	24
Mean.....	21	21	20	20	20	20	21	20	20	22	23	24	25	25	26	25	24	23	23	23	22	22	22	21	22

Hourly Temperature, KINGSTON, ONTARIO, January, 1917.

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	19	20	21	21	22	22	22	22	22	—	28	28	28	28	28	28	28	28	29	29	29	30	30	30	26
2	30	30	30	29	29	29	29	28	27	27	27	27	27	27	27	26	26	26	25	24	24	24	24	24	27
3	24	25	25	25	25	25	24	25	25	27	26	27	27	27	27	24	21	20	20	20	20	20	20	20	24
4	20	20	20	20	21	22	22	23	24	25	26	28	28	28	30	30	28	28	28	28	28	28	28	28	26
5	28	26	24	24	25	25	26	27	27	27	27	28	28	28	29	30	30	30	30	29	28	27	27	28	27
6	27	27	26	25	24	24	23	23	22	22	22	22	22	22	22	22	22	21	20	20	20	20	20	21	22
7	22	23	24	24	26	27	28	28	29	29	29	29	29	28	27	27	26	25	25	24	24	24	24	24	26
8	24	24	24	24	24	24	25	25	26	26	26	34	34	34	34	34	34	34	33	33	33	33	33	34	30
9	34	34	34	34	34	34	34	34	34	33	33	33	32	32	32	32	32	32	32	32	32	32	32	32	33
10	31	30	28	27	22	15	11	8	6	5	4	3	3	3	2	2	3	3	3	2	2	2	2	2	9
11	1	0	0	— 1	— 2	— 3	— 3	— 4	— 4	— 4	— 4	— 4	— 4	— 4	— 4	— 3	— 3	— 3	— 3	— 3	— 3	— 4	— 4	— 4	— 3
12	— 5	— 4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	—	—	—	34	20	20	20	21	21	21	21	21	22	22	22	22	23	23	—
14	23	23	23	24	24	24	23	23	22	20	20	19	18	17	17	17	15	14	14	14	13	13	13	13	20
15	12	12	12	12	11	9	6	6	6	—	12	12	12	12	12	12	10	10	10	6	7	7	6	6	10
16	— 1	6	6	6	6	6	6	6	6	7	9	9	—	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20	21	21	21	21	21	21	21	21	—
18	20	20	20	20	19	19	20	21	21	21	21	21	22	22	22	22	22	22	21	21	19	19	18	18	20
19	17	17	17	12	10	9	7	6	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	7
20	5	5	5	5	5	5	5	6	6	6	6	7	5	8	9	9	9	9	9	8	6	6	—	—	7
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	—	—	—	—	—	—	—	—	—	—	7	7	7	12	12	12	11	11	11	10	10	10	9	8	—
23	8	8	8	8	8	8	8	10	12	16	17	17	17	17	17	17	17	19	20	19	19	20	20	19	15
24	19	20	21	24	26	27	27	26	26	26	26	26	26	27	27	27	27	26	26	24	24	23	23	24	25
25	24	24	24	23	23	23	23	22	22	22	22	22	22	22	25	25	24	24	23	23	22	21	20	20	23
26	20	20	20	19	18	16	16	16	16	16	16	17	17	17	18	18	18	17	17	16	16	15	15	15	17
27	14	13	11	10	8	7	5	6	6	6	6	7	7	7	8	8	8	8	8	8	8	8	8	8	8
28	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
29	9	9	9	9	9	9	9	10	13	17	18	20	23	24	24	25	25	25	25	25	26	26	26	26	18
30	26	26	26	25	25	24	24	23	23	24	25	25	25	25	25	25	24	24	23	23	22	22	21	20	24
31	20	20	19	19	18	18	17	17	17	17	17	17	17	17	17	17	17	17	16	16	16	15	15	15	17
Mean.....	18	18	18	18	18	17	17	17	17	17	18	18	19	19	19	19	19	19	19	18	18	18	18	18	18

Bi-hourly Temperature, MONTREAL, QUEBEC, January, 1917.

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	21.6	21.8	21.5	23.7	26.4	25.5	25.9	26.0	25.0	25.8	28.3	30.3	25.2
2	29.2	30.1	30.6	24.4	22.2	19.0	16.3	16.0	13.5	11.8	10.5	9.8	19.5
3	8.0	6.9	5.7	5.4	8.0	11.0	15.3	18.0	19.4	21.8	23.6	22.5	13.8
4	22.4	22.5	23.2	24.1	25.4	26.7	27.5	28.9	29.5	31.4	32.2	32.5	27.2
5	32.5	29.4	27.5	28.8	32.5	34.6	33.8	33.9	34.8	37.2	37.1	35.1	33.1
6	33.8	32.2	27.5	20.2	19.3	19.1	17.8	16.0	14.2	13.2	13.2	12.9	19.9
7	15.1	14.2	15.4	21.2	24.3	25.5	18.0	31.4	29.4	27.2	26.9	21.4	22.5
8	15.6	14.7	15.7	17.0	24.5	27.5	30.0	31.8	30.0	24.2	19.4	18.7	22.4
9	11.7	7.7	4.2	3.1	3.9	6.4	8.6	10.9	12.3	13.0	13.3	13.5	9.1
10	13.8	14.4	15.2	13.4	5.8	10.0	11.4	12.5	8.8	7.2	5.3	4.9	10.2
11	0.9	−2.1	−5.1	−7.3	−6.8	−4.2	−3.8	−3.5	−5.5	−7.4	−4.7	−5.2	−4.6
12	−8.7	−11.1	−13.7	−15.2	−14.4	−10.3	−6.9	−4.5	−3.8	−2.5	−1.4	−3.3	−8.0
13	−3.0	−2.1	2.8	6.2	8.7	10.3	8.6	5.1	6.3	9.0	13.0	13.9	6.6
14	17.0	19.6	22.5	27.2	36.4	30.0	26.2	21.8	20.2	17.0	12.7	10.8	21.8
15	9.4	7.2	5.4	4.2	4.1	6.7	8.8	9.5	7.5	5.7	4.9	4.4	6.5
16	2.6	1.7	−0.6	0.4	3.5	7.5	10.6	11.0	11.0	11.5	13.8	15.0	7.3
17	15.0	13.9	13.9	17.5	20.3	22.6	24.4	24.9	21.9	20.2	22.0	22.8	20.0
18	24.3	23.2	23.4	23.3	23.8	25.7	25.8	25.9	22.0	16.6	11.8	7.8	21.1
19	4.0	2.2	−0.2	−4.7	−8.2	−6.6	−6.3	−6.0	−8.0	−9.7	−9.8	−8.9	−5.2
20	−8.6	−10.0	−9.2	−8.0	−12.5	−7.8	−6.3	−3.3	−3.6	−4.7	−3.9	−3.9	−6.8
21	−2.5	−3.8	−2.0	−3.2	−3.3	−1.3	−1.1	−1.2	−2.2	−1.3	−2.8	−3.2	−2.3
22	−3.5	−1.7	0.7	2.8	2.9	3.1	5.8	9.0	4.8	0.9	−0.4	−0.9	2.0
23	−3.0	−4.0	−4.7	−2.6	−0.3	5.7	8.4	14.0	14.5	14.9	15.8	18.0	6.4
24	18.6	18.2	17.1	16.1	17.9	24.3	26.5	27.0	26.4	25.3	24.2	17.2	21.6
25	14.3	8.6	6.0	4.1	3.1	3.8	4.0	5.0	5.8	4.7	4.1	2.8	5.5
26	1.7	1.2	3.2	3.1	3.9	5.2	5.6	6.9	4.6	2.7	2.6	3.5	3.7
27	0.3	−2.4	−2.5	−6.7	−3.0	0.2	0.6	0.1	−0.7	−0.7	0.0	−1.5	−1.4
28	−1.9	−1.6	−2.0	−1.3	−0.2	2.4	5.7	7.5	6.8	5.8	3.9	0.9	2.2
29	−0.6	−0.6	−1.0	−0.5	3.1	8.8	15.3	17.0	20.2	30.3	31.9	25.0	12.4
30	27.7	31.4	29.3	27.8	28.6	30.2	28.9	30.0	27.7	25.0	24.2	22.5	27.9
31	19.3	16.3	15.0	14.4	16.0	18.0	17.1	16.9	13.9	12.0	9.8	9.5	14.9
Mean	10.5	9.6	9.2	9.0	10.2	12.2	13.0	14.1	13.1	12.5	12.3	11.3	11.4

Bi-hourly Temperature, QUEBEC, QUEBEC, January, 1917.

Day.	2 a.m.	4	6	8	10	Noon.	2 p.m.	4	6	8	10	Mid-night.	Daily Mean.
1	7.0	8.0	10.5	11.4	14.6	17.4	22.0	22.2	22.4	22.6	22.6	23.2	17.0
2	22.2	20.0	15.0	13.0	12.4	12.6	12.6	11.6	7.0	4.2	1.2	−0.6	10.9
3	−1.2	2.8	4.4	7.2	8.6	10.8	11.4	11.6	14.8	16.4	18.0	19.4	10.3
4	20.0	20.2	20.5	21.5	22.5	23.2	23.4	23.6	23.5	23.6	24.2	24.8	22.6
5	25.4	24.8	25.4	26.0	28.4	29.2	29.6	29.6	28.8	29.4	29.5	29.8	28.0
6	32.0	32.4	31.4	28.0	20.0	15.6	13.0	10.0	9.4	10.2	9.6	7.6	18.3
7	6.6	4.5	3.6	4.5	7.0	10.8	12.4	14.6	14.6	17.4	17.0	18.4	11.0
8	14.6	10.5	8.0	5.2	5.4	7.2	12.8	18.4	18.0	10.6	7.8	5.0	10.3
9	3.8	4.6	6.0	6.0	7.4	8.0	8.4	8.5	8.8	9.8	10.2	10.8	7.7
10	11.0	11.8	12.0	12.0	13.4	13.8	14.5	11.5	11.2	12.0	11.5	9.8	12.0
11	8.0	2.4	−0.4	−1.8	−1.4	−1.8	−1.4	−1.2	−4.8	−5.5	−4.8	−7.5	−1.7
12	−10.4	−12.2	−14.0	−15.8	−14.6	−11.6	−10.2	−8.2	−8.4	−8.8	−9.0	−9.4	−11.1
13	−9.6	−10.0	−10.0	−10.0	−3.0	2.8	5.0	7.2	8.4	9.8	12.0	12.8	1.3
14	14.2	15.4	17.4	19.5	21.4	25.5	31.5	27.8	21.5	16.0	13.0	10.8	19.5
15	8.8	7.4	5.0	2.4	3.0	6.0	7.2	6.5	5.0	3.6	2.0	2.0	4.9
16	−0.4	−2.0	−2.4	−3.6	−3.4	1.0	4.4	5.4	5.0	5.0	4.0	2.4	1.3
17	6.5	13.8	12.8	12.6	13.6	15.2	16.8	13.0	10.5	9.5	9.0	8.4	11.8
18	8.0	7.4	7.4	17.0	19.8	19.8	20.4	19.8	14.5	9.8	2.4	−2.0	12.0
19	−5.5	−10.0	−11.8	−12.5	−12.4	−10.5	−8.5	−9.5	−11.4	−11.8	−13.0	−14.5	−11.0
20	−14.8	−17.0	−18.8	19.0	−15.5	−9.0	−5.4	−5.4	−8.0	−7.4	−7.5	−7.0	−11.2
21	−8.0	−10.0	−11.0	−11.5	−9.5	−7.5	−6.0	−6.2	−6.2	−6.0	−5.4	−2.5	−7.5
22	−1.4	−2.4	−3.0	−3.2	−2.5	−2.0	1.0	1.0	0.8	−2.8	−4.0	−5.8	−2.0
23	−6.8	−6.8	−7.6	−9.8	−9.5	−5.0	0.0	2.2	2.2	2.8	3.4	4.0	−2.6
24	5.9	7.5	9.4	10.2	12.4	13.4	16.0	15.5	15.5	15.4	14.0	10.0	12.0
25	6.8	4.6	3.5	0.6	0.8	1.0	1.5	1.5	1.5	1.6	0.4	0.6	2.0
26	0.8	0.6	0.2	0.8	0.8	2.0	3.0	3.8	2.0	0.4	−1.0	−4.4	0.8
27	−5.4	−6.6	−7.6	−9.0	−8.5	−6.4	−4.2	−3.0	−5.0	−6.5	−7.5	−8.8	−6.5
28	−9.0	−6.0	−2.5	1.4	2.8	4.4	4.8	5.2	4.0	2.6	1.4	1.8	0.9
29	1.0	0.0	1.0	3.5	4.0	5.5	8.4	9.8	11.4	11.8	12.6	13.5	6.9
30	15.0	16.4	17.0	20.4	20.4	24.8	26.0	24.6	23.5	21.5	18.4	15.4	20.3
31	13.5	10.0	7.0	5.0	5.0	6.4	7.8	7.4	5.2	1.8	−1.6	−0.5	5.6
Mean	5.1	4.6	4.1	4.3	5.3	7.2	9.0	9.0	7.9	7.0	6.1	5.4	6.2

Hourly Temperature, ST. JOHN, NEW BRUNSWICK, January, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	11	12	14	15	16	18	19	18	19	21	24	27	29	28	28	23	23	30	32	33	32	31	31	30	24
2	29	29	28	28	27	25	24	24	26	31	32	33	31	28	25	23	23	18	17	15	14	13	11	11	24
3	10	9	8	7	7	6	6	5	6	10	15	22	24	24	25	26	28	28	29	28	28	28	29	28	18
4	28	28	28	28	28	28	29	28	28	29	30	32	32	33	32	32	32	31	31	31	31	32	32	32	30
5	31	31	32	31	31	32	32	32	34	35	35	35	36	36	35	35	35	35	34	34	33	33	33	33	34
6	34	36	38	39	40	40	41	41	40	39	39	38	37	36	35	32	30	33	25	24	22	22	21	20	33
7	19	18	18	18	18	17	18	17	17	15	20	22	30	32	35	36	37	36	35	36	36	36	34	33	26
8	31	30	30	29	29	29	28	27	25	26	27	29	29	31	29	30	31	31	32	32	31	31	31	31	30
9	33	34	33	33	33	32	33	34	37	38	38	38	39	39	40	38	38	39	40	40	40	40	40	41	37
10	40	40	39	39	38	37	37	37	36	36	39	40	41	43	40	39	38	37	37	37	37	37	37	37	38
11	38	38	38	39	38	38	38	38	39	39	39	32	32	31	29	29	29	27	22	21	18	16	13	11	30
12	10	10	10	9	8	7	5	4	2	3	4	7	7	8	7	6	6	6	4	3	2	1	1	0	5
13	0	0	0	0	— 1	— 1	— 1	— 1	1	4	6	9	14	18	17	18	19	20	20	20	20	24	29	31	11
14	30	30	31	32	33	33	35	36	38	39	40	41	42	43	43	44	45	47	45	44	38	36	34	32	38
15	29	26	24	23	21	20	18	17	16	17	18	19	20	20	20	20	19	18	18	17	17	16	15	15	19
16	13	12	12	11	10	9	8	8	10	10	11	15	15	16	17	16	15	14	13	12	14	14	13	12	12
17	11	10	10	10	11	14	15	16	20	21	22	23	22	22	25	25	24	22	21	21	19	18	18	18	18
18	16	16	15	15	16	16	17	19	23	26	24	25	26	26	28	27	26	26	25	25	26	25	25	25	22
19	25	25	23	23	20	15	10	7	5	3	3	2	2	1	0	— 1	— 1	— 1	— 1	— 2	— 2	— 3	— 4	— 4	6
20	— 4	— 5	— 6	— 7	— 7	— 7	— 7	— 8	— 8	— 7	— 5	— 2	— 1	0	2	3	3	2	2	1	1	2	2	1	— 2
21	2	3	2	4	4	3	3	3	2	2	6	8	8	9	9	9	9	8	7	7	7	6	6	5	6
22	5	4	4	4	3	3	8	9	3	3	3	3	4	7	7	7	7	6	5	4	6	6	5	3	5
23	2	1	1	0	— 1	— 1	— 3	— 3	— 2	— 2	1	4	8	10	12	12	11	9	8	8	8	8	7	9	4
24	10	10	8	9	9	9	13	15	15	17	22	24	27	29	28	27	26	25	25	21	18	16	15	15	18
25	16	17	19	17	17	16	14	13	10	9	10	11	12	12	14	14	13	10	10	9	9	8	9	9	12
26	9	8	9	10	7	6	5	4	5	5	6	5	5	6	6	6	5	3	1	0	- 1	- 1	0	— 3	4
27	— 2	— 5	0	— 1	— 3	— 3	— 3	— 3	— 2	— 1	2	4	6	8	9	9	9	7	5	4	3	2	1	0	2
28	— 1	— 3	— 4	— 5	— 6	— 6	— 9	- 5	— 6	- 3	2	5	6	6	8	8	8	6	5	3	1	1	0	— 2	0
29	— 2	— 4	— 5	— 4	— 4	— 5	— 8	— 9	— 8	— 8	3	8	10	12	14	13	13	13	15	20	21	23	23	24	6
30	23	25	27	27	29	30	31	31	33	33	32	35	33	33	34	32	33	32	31	31	30	29	28	25	30
31	23	22	22	21	18	18	17	16	15	14	14	15	15	15	16	15	15	13	11	10	9	7	6	6	15
Mean.....	17	16	16	16	16	16	15	15	15	16	18	20	21	21	22	21	21	20	20	19	18	18	18	17	18

Hourly Relative Humidity, VICTORIA, BRITISH COLUMBIA, January, 1917.—120th Meridian Time.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	91	94	94	93	91	90	92	95	98	99	99	100	99	98	97	97	98	97	95	95	96	97	99	99	96
2	100	100	100	100	100	100	100	100	100	100	100	100	97	93	87	87	89	88	89	89	93	92	86	85	95
3	87	88	86	84	82	95	98	98	98	98	96	94	94	95	96	99	100	99	94	96	89	87	87	89	93
4	90	92	95	96	98	98	98	98	97	98	99	100	99	99	98	95	92	94	97	97	93	93	94	95	96
5	99	98	96	97	97	97	95	89	87	89	75	79	68	65	66	72	76	76	79	78	82	83	82	82	83
6	81	81	89	79	83	82	78	79	94	95	95	95	95	95	96	96	94	92	91	90	90	90	90	90	89
7	90	90	91	91	94	94	94	93	92	92	93	92	94	95	95	95	94	96	98	98	97	95	95	95	94
8	95	95	98	99	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	98	99	99
9	89	84	96	99	100	100	100	100	99	97	97	96	94	92	92	93	92	94	93	94	97	98	98	99	96
10	100	100	100	100	100	100	99	98	98	97	95	92	92	92	93	96	91	90	89	87	83	83	80	79	93
11	77	73	72	77	82	83	86	87	84	84	82	70	58	57	62	67	75	75	76	75	71	71	72	75	75
12	78	77	75	75	55	49	58	63	69	69	72	73	70	58	62	74	81	89	92	93	94	94	94	94	75
13	94	94	94	94	94	94	91	89	85	85	82	76	75	75	71	72	78	79	81	81	81	81	76	74	83
14	71	76	84	87	87	85	80	78	76	72	68	64	58	53	51	52	61	65	74	79	80	81	86	87	73
15	88	89	89	89	89	87	85	83	84	79	70	60	55	50	57	62	71	70	70	72	75	75	72	72	75
16	70	73	76	77	79	80	81	82	83	83	82	77	72	67	67	71	75	80	82	83	84	87	88	88	79
17	86	85	84	83	81	80	81	80	80	79	78	74	71	67	68	71	76	79	80	81	82	82	82	82	79
18	83	84	86	86	90	92	93	93	92	91	88	84	80	78	79	83	83	89	91	95	95	96	98	98	88
19	99	99	99	99	100	99	98	97	97	97	95	93	93	93	93	93	94	95	95	96	97	97	97	97	96
20	96	96	97	98	98	95	95	92	92	91	89	86	84	84	85	85	87	93	95	95	96	96	95	95	92
21	95	94	92	91	92	90	85	85	84	81	80	79	75	72	74	82	85	84	82	81	84	82	82	82	84
22	85	87	88	87	90	91	92	96	97	97	98	98	97	94	87	87	87	84	86	81	78	78	78	76	88
23	74	79	82	83	83	81	77	80	82	79	65	65	62	71	81	79	79	80	85	88	93	95	98	98	81
24	97	97	98	99	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	99	99	100
25	99	99	99	99	98	96	95	95	95	94	92	84	81	79	77	78	83	85	87	90	91	90	81	86	99
26	84	83	80	80	82	82	82	81	80	81	85	87	89	90	91	92	96	96	96	95	95	96	97	97	88
27	95	92	86	84	89	88	92	92	92	91	88	87	88	87	83	79	87	93	96	97	97	94	95	95	90
28	90	93	95	94	90	90	89	84	82	78	65	44	52	64	80	84	88	89	94	91	90	89	87	83	83
29	94	94	96	98	100	100	94	74	79	82	93	100	100	100	100	100	99	99	99	99	99	99	98	98	96
30	95	74	67	67	67	66	65	67	71	72	79	84	85	84	81	75	73	73	75	76	78	79	77	75	75
31	75	73	85	87	88	88	88	90	97	98	99	100	100	100	100	100	100	100	100	100	100	100	100	100	95
Mean.....	89	88	89	89	90	89	89	88	89	88	87	85	83	82	83	84	87	88	89	89	90	90	89	89	88

Hourly Relative Humidity, VANCOUVER, BRITISH COLUMBIA, January, 1917

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p m	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	94	95	96	97	97	97	98	98	98	98	98	97	97	97	96	96	95	95	95	95	95	95	95	95	96
2	95	95	95	96	97	97	97	97	97	97	97	97	97	97	96	93	91	90	88	88	87	87	88	89	94
3	90	92	92	93	94	94	95	95	95	96	96	96	96	97	97	98	98	98	98	98	97	97	97	97	96
4	95	96	96	95	95	95	95	95	95	95	95	95	95	96	97	97	98	98	98	98	98	98	98	97	96
5	95	94	92	91	91	91	90	91	92	93	93	92	90	86	82	84	87	90	92	97	97	94	95	95	91
6	95	96	96	96	96	96	96	96	96	96	95	94	93	93	93	94	96	96	96	96	96	96	95	95	95
7	94	94	94	94	94	94	94	94	94	95	95	95	95	97	97	98	98	98	98	98	98	98	98	98	96
8	98	98	98	98	98	98	98	98	98	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	97
9	96	96	96	96	95	95	95	95	95	95	95	95	95	94	94	95	97	97	97	97	97	97	97	97	96
10	97	97	96	96	95	95	95	95	95	95	95	95	95	95	95	94	94	94	94	94	93	91	90	87	94
11	75	67	65	71	79	85	88	91	92	93	83	82	80	80	80	81	85	87	88	90	91	91	92	92	84
12	93	93	93	93	93	93	93	93	93	94	94	70	56	56	55	56	59	68	75	80	83	87	89	89	81
13	90	90	90	90	90	90	91	91	91	91	92	85	75	76	75	75	79	82	87	88	91	93	94	95	87
14	95	97	97	98	98	98	98	98	98	98	97	85	70	60	58	65	74	76	76	77	79	81	84	87	85
15	89	91	92	93	93	93	93	93	93	92	88	80	66	65	70	76	82	86	89	90	92	93	94	95	87
16	95	96	97	98	99	99	99	99	99	99	99	90	73	73	76	81	87	88	90	92	92	93	93	93	92
17	93	94	94	94	94	94	94	94	94	94	94	90	80	79	81	82	87	88	90	90	91	92	92	93	90
18	93	94	94	94	94	94	94	94	94	94	94	90	88	86	84	84	84	85	86	87	87	88	89	90	90
19	90	90	90	90	90	90	90	90	89	90	91	92	93	94	95	96	98	98	98	98	98	98	98	97	94
20	97	97	96	95	94	94	94	94	94	94	94	94	94	95	95	96	96	96	96	96	96	96	96	96	95
21	95	95	94	94	93	93	93	93	93	93	93	93	93	93	93	95	97	97	97	97	97	97	97	97	95
22	96	96	95	94	94	94	94	94	94	94	94	94	94	94	94	93	92	89	87	87	85	85	85	84	92
23	92	94	95	96	97	97	97	97	97	97	94	85	80	80	81	86	90	92	93	94	94	94	94	95	92
24	96	96	97	97	98	98	98	98	98	98	98	98	97	97	97	97	97	97	97	97	97	97	97	97	97
25	97	97	98	98	98	98	98	98	98	98	98	97	87	81	81	83	85	85	84	80	79	79	80	83	90
26	86	89	89	89	91	92	92	93	93	94	95	95	95	95	95	95	96	96	96	96	96	96	96	95	94
27	96	96	96	96	96	96	95	94	85	80	75	70	63	62	65	72	79	81	82	82	83	86	86	86	83
28	87	90	91	90	89	80	63	60	63	61	60	53	49	47	65	78	73	87	86	70	55	54	54	58	70
29	59	56	54	54	54	53	55	59	59	55	82	89	91	91	90	70	58	51	50	54	54	55	57	59	63
30	61	64	75	85	89	93	92	93	91	88	85	81	78	65	60	67	74	76	78	80	81	82	82	83	79
31	83	83	83	84	88	90	91	92	93	93	94	94	95	95	95	95	95	95	95	95	95	95	96	95	92
Mean.....	91	91	91	92	92	92	92	92	92	92	92	89	85	84	85	86	88	89	90	90	89	90	90	90	90

Hourly Relative Humidity, MOOSE JAW, SASKATCHEWAN, January, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	94	95	90	89	84	83	83	82	81	79	78	76	75	79	80	82	86	87	87	87	88	88	88	89	85
2	92	92	93	94	95	95	96	96	96	96	90	86	82	84	86	89	93	94	94	94	94	95	98	99	93
3	100	100	100	100	100	100	100	99	98	97	93	95	94	94	92	92	93	93	94	94	94	94	94	94	96
4	94	94	95	95	95	95	93	95	95	94	94	93	92	92	91	90	90	90	90	90	90	90	90	90	92
5	90	90	90	90	90	90	90	90	90	90	90	90	90	90	91	91	91	91	92	93	93	93	93	92	91
6	92	92	92	91	91	91	91	91	90	90	89	88	86	80	80	81	82	84	86	86	87	87	88	88	88
7	89	89	90	90	89	89	89	90	89	85	82	80	79	77	78	81	81	81	81	82	83	83	81	80	84
8	79	78	79	79	80	80	80	77	75	77	76	75	74	75	73	78	80	84	89	87	86	85	87	86	80
9	83	87	96	100	100	100	100	100	88	97	100	90	95	100	100	99	97	96	96	95	94	94	93	93	96
10	93	92	92	91	90	90	90	90	90	89	88	86	85	85	86	86	87	88	88	88	88	89	89	89	89
11	89	89	89	86	84	83	85	95	95	96	97	97	97	97	97	93	96	95	95	95	95	95	95	95	93
12	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	95	94	94	93	93	93	93	93	93	94
13	94	94	94	94	94	94	94	94	94	94	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93
14	93	93	93	93	94	94	94	94	94	94	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93
15	93	93	93	93	93	93	93	93	93	93	93	93	88	83	83	83	83	83	83	83	84	84	84	84	88
16	84	84	84	84	83	83	82	81	78	73	73	72	71	70	70	70	70	71	72	71	70	70	70	70	75
17	68	67	68	68	70	71	76	80	83	84	84	85	85	84	82	84	85	86	86	87	87	87	87	87	80
18	87	87	87	87	87	87	87	84	78	77	77	78	80	83	84	84	85	87	92	93	94	95	94	94	86
19	94	94	94	93	91	91	90	90	87	85	85	85	85	85	85	85	85	85	85	85	85	85	86	86	88
20	86	85	85	85	85	87	87	87	86	87	88	89	89	89	89	88	88	87	87	87	87	87	87	87	87
21	88	88	88	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87
22	87	87	87	86	86	86	85	83	80	79	78	76	79	85	87	91	92	94	94	95	94	94	93	93	87
23	92	92	92	92	92	91	91	92	91	90	89	88	86	84	84	84	85	85	85	85	85	85	85	85	88
24	85	85	85	85	85	85	85	86	86	85	83	82	82	83	84	85	86	86	86	86	86	86	86	86	85
25	86	86	86	86	87	88	88	88	88	86	87	88	88	89	88	88	88	89	89	89	90	90	90	90	88
26	90	90	90	90	90	89	89	89	87	85	84	84	85	88	89	89	89	90	90	90	91	91	91	91	89
27	91	91	91	91	91	91	91	92	92	93	93	92	91	91	92	93	93	93	93	93	92	92	91	90	92
28	90	90	89	89	88	87	86	86	86	86	85	84	82	81	81	82	82	82	82	82	82	83	82	82	85
29	82	82	82	82	82	81	81	80	79	78	76	74	70	66	65	64	63	62	61	60	60	60	60	60	71
30	60	60	60	60	60	60	61	61	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
31	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
Mean.....	87	87	87	87	87	87	87	87	86	86	85	84	84	84	84	85	85	86	86	86	86	86	86	86	86

Hourly Relative Humidity, QU'APPELLE, SASKATCHEWAN, January, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	95	94	94	93	92	95	91	91	84	85	80	72	69	72	73	79	84	87	91	92	87	85	81	80	85
2	81	81	76	79	85	89	91	93	89	79	83	75	68	66	75	83	89	92	95	98	100	99	99	99	86
3	99	98	98	98	98	98	98	98	97	93	90	85	83	83	88	90	93	97	97	97	98	98	98	98	95
4	97	97	97	97	97	98	98	98	97	96	93	92	88	82	81	82	87	89	89	89	89	89	88	88	91
5	88	88	88	86	89	89	89	89	90	90	90	90	89	88	85	86	88	89	90	90	91	91	90	90	89
6	90	90	89	90	89	90	88	87	87	86	85	84	83	82	82	80	82	86	88	88	83	82	84	85	85
7	86	86	86	90	93	92	90	91	89	88	82	80	76	77	78	79	81	85	88	87	86	83	82	88	85
8	86	83	75	69	73	70	69	67	67	69	67	67	63	65	66	71	74	74	71	78	89	86	86	83	74
9	83	81	85	87	100	100	100	100	100	100	96	95	95	99	96	96	96	96	96	85	87	85	84	85	92
10	86	86	86	86	86	86	86	85	84	84	80	74	69	69	71	77	74	80	85	87	87	82	76	63	80
11	65	60	66	68	75	88	89	90	90	90	90	91	93	88	89	87	87	87	89	89	89	89	89	88	85
12	88	88	88	88	88	88	88	88	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87
13	86	86	86	86	86	86	86	86	86	86	86	86	85	86	77	78	79	81	81	81	81	81	81	81	84
14	81	81	81	81	81	81	81	81	74	74	73	71	71	71	75	78	82	83	84	85	87	88	88	88	80
15	88	88	88	88	88	88	88	88	88	90	90	84	68	71	73	77	87	92	93	93	93	93	93	93	87
16	93	93	93	93	93	93	93	93	93	92	87	81	75	73	75	76	78	77	78	77	78	79	80	80	84
17	78	76	75	75	72	74	74	73	77	84	87	88	89	91	92	91	93	93	93	90	88	87	84	82	84
18	85	91	91	92	93	94	95	96	97	97	95	88	83	81	77	82	87	89	94	95	97	98	97	97	91
19	97	98	98	98	98	98	98	97	97	97	93	91	88	85	83	85	87	91	91	90	90	90	90	89	92
20	89	90	91	92	92	92	92	93	93	93	93	92	91	90	90	90	91	92	92	92	94	91	91	91	92
21	91	91	90	90	89	89	89	89	89	89	90	99	86	85	84	83	85	86	86	87	89	89	90	91	88
22	93	94	96	95	97	94	91	90	88	86	84	73	75	77	79	83	90	90	91	94	95	94	94	94	89
23	94	94	94	93	92	91	90	90	87	81	77	76	74	77	77	80	85	87	88	88	88	88	88	88	86
24	89	89	89	89	89	89	89	90	90	92	92	87	84	84	84	85	87	89	90	90	90	90	90	90	89
25	92	92	92	92	91	90	89	89	91	91	78	79	89	86	93	96	95	93	92	92	92	93	93	93	91
26	92	92	93	93	94	94	94	94	93	93	92	91	90	90	91	92	93	94	95	95	94	95	95	95	93
27	96	98	97	97	97	97	97	97	97	98	98	99	97	95	97	97	98	100	100	100	100	100	98	98	98
28	97	98	97	96	96	96	95	95	92	90	87	88	88	86	87	86	90	90	90	90	90	90	90	91	91
29	91	91	91	92	91	91	91	91	90	90	90	97	96	96	96	95	94	94	92	92	91	90	89	89	92
30	90	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	89	89	89	89	90	90	90	90	89	89	87	85	83	82	83	84	87	88	89	90	90	89	89	88	88

Hourly Relative Humidity, LE PAS; MANITOBA; January, 1917.

Instrument not in use.

Hourly Relative Humidity, WINNIPEG, MANITOBA, January, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	81	81	81	81	81	—	—	—	—	85	82	79	77	76	76	77	80	81	81	82	83	83	83	83	—
2	84	86	86	86	85	85	85	86	88	88	87	86	85	85	84	84	84	85	85	86	88	88	88	88	86
3	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	89	89	89	88	88	88	88	88
4	88	88	88	88	88	88	88	88	88	88	88	88	86	84	85	85	84	84	85	86	86	85	85	85	86
5	85	85	85	85	85	85	85	85	85	85	86	86	83	83	82	82	82	82	82	82	82	83	83	83	84
6	84	84	85	85	85	85	85	85	86	87	86	86	85	85	85	85	84	84	84	84	84	84	84	84	85
7	84	84	84	84	84	84	84	84	84	84	84	84	84	84	83	82	82	83	83	83	83	83	83	83	84
8	83	82	81	82	82	83	85	85	90	90	90	89	88	86	85	86	85	86	85	85	85	84	84	84	85
9	84	84	84	84	84	84	84	85	85	85	84	84	83	82	82	82	82	83	83	83	83	83	83	83	83
10	83	83	83	83	83	83	83	83	83	83	83	83	82	82	81	81	81	82	82	82	82	82	82	82	82
11	82	82	82	82	82	82	82	82	82	82	82	83	83	82	82	81	82	82	82	82	83	83	83	83	82
12	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	84	83
13	84	84	84	84	84	84	84	83	83	83	83	83	83	82	82	82	82	82	82	82	82	82	82	82	83
14	82	82	82	82	82	82	82	82	82	82	82	82	82	81	81	81	81	81	81	81	81	81	81	81	82
15	81	81	81	81	81	81	—	25	40	50	65	73	76	76	76	76	76	77	78	79	80	80	80	81	70
16	81	81	81	82	82	82	82	83	82	82	82	81	79	79	79	79	79	79	79	79	79	80	80	81	81
17	81	81	81	81	81	81	80	80	80	79	78	78	78	78	78	79	81	81	80	80	80	81	79	79	80
18	78	75	75	76	76	77	79	80	80	80	79	79	79	79	79	79	80	81	82	83	83	83	83	83	80
19	83	83	83	83	83	84	83	83	83	82	79	77	74	74	74	75	76	77	78	79	79	80	80	80	80
20	80	80	80	80	80	80	80	80	80	80	80	80	79	76	72	72	74	74	74	75	77	78	78	78	78
21	78	78	78	78	78	79	79	79	79	79	78	78	77	77	76	76	76	76	77	77	77	77	77	77	78
22	77	77	77	77	77	77	77	77	78	78	77	76	75	75	75	75	76	79	80	80	80	80	80	80	78
23	80	80	81	81	81	81	81	81	81	81	81	81	81	80	79	78	79	79	79	79	79	79	79	79	80
24	79	79	79	79	79	79	79	79	79	79	79	80	81	80	76	76	76	77	78	79	80	80	80	80	79
25	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	78	77	79	77	79	79	79	79	79	80
26	79	79	79	79	79	80	80	80	80	80	80	76	73	71	70	70	71	72	74	74	74	73	72	72	76
27	72	75	80	81	82	82	82	82	82	81	81	81	81	81	81	81	82	82	81	81	81	82	86	87	81
28	88	89	89	89	89	89	89	89	89	89	88	87	86	84	83	82	82	82	82	82	82	82	82	82	86
29	82	82	82	82	82	82	82	82	83	83	83	83	82	81	80	79	78	79	79	80	81	81	81	81	81
30	81	81	81	81	81	81	81	81	81	81	81	81	79	77	75	75	75	76	77	77	71	78	78	78	79
31	78	78	78	78	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
Mean.....	82	82	82	82	82	82	82	81	81	82	82	82	81	80	80	80	80	81	81	81	81	81	81	82	81

Hourly Relative Humidity, TORONTO, ONTARIO, January, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	71	71	73	75	75	74	86	88	88	88	88	88	91	89	88	89	89	89	89	89	89	92	78	83	83
2	73	74	74	75	77	79	79	79	79	79	79	79	78	78	77	80	84	84	73	74	79	86	89	89	79
3	89	89	89	89	89	89	89	92	94	95	96	96	96	96	89	89	89	89	88	86	86	84	84	84	90
4	84	84	82	79	79	79	79	79	84	86	88	88	84	82	82	82	84	88	89	89	89	91	92	92	85
5	92	92	91	94	95	95	96	98	98	99	99	99	99	99	98	96	91	91	89	78	72	67	67	64	90
6	64	64	63	66	66	67	63	63	63	63	63	66	64	64	64	64	67	67	68	69	70	73	74	72	66
7	71	72	71	71	71	69	69	69	67	63	63	66	66	73	66	63	62	62	63	66	66	66	69	67	67
8	69	70	71	69	64	63	63	61	59	58	57	56	52	52	52	52	62	64	63	58	62	66	64	64	61
9	69	72	74	78	79	79	84	89	91	91	91	91	86	80	78	78	78	78	78	82	84	84	77	70	81
10	70	70	72	73	77	80	82	82	82	82	79	70	66	66	63	62	62	62	62	62	62	62	62	62	70
11	62	62	63	63	63	64	64	66	64	64	64	63	62	62	61	60	61	62	64	67	67	64	64	64	63
12	61	64	64	64	66	67	69	69	67	64	64	63	61	59	55	49	50	50	53	58	59	64	63	64	61
13	84	86	88	88	89	89	89	89	88	86	84	84	82	86	89	89	89	91	91	91	91	91	92	94	88
14	95	95	94	94	92	92	91	73	70	68	64	63	63	62	62	62	62	63	63	63	63	64	66	66	73
15	67	68	69	69	70	70	71	71	71	71	70	69	68	66	62	62	64	68	70	71	72	72	73	72	69
16	72	72	72	72	72	72	72	72	70	66	63	62	61	60	60	60	60	64	66	68	71	71	71	71	68
17	71	71	71	71	71	71	71	71	71	71	70	70	68	68	68	66	63	64	68	69	69	69	69	69	69
18	70	70	71	71	71	71	71	71	73	75	78	72	72	71	68	66	68	64	77	68	67	67	68	75	71
19	77	78	75	78	74	74	74	74	72	66	64	62	61	61	61	63	62	64	68	68	66	69	75	79	69
20	79	79	80	82	82	80	70	70	70	69	67	64	64	64	67	68	69	70	71	70	71	69	69	69	71
21	70	70	72	66	60	58	56	56	58	79	80	80	82	82	82	82	84	84	86	88	88	89	89	89	76
22	89	89	89	89	89	91	89	88	88	79	66	64	64	64	64	63	63	63	4	73	73	73	72	69	76
23	69	70	71	71	71	71	71	71	70	69	69	68	62	59	59	59	64	67	68	71	72	73	74	73	68
24	74	75	78	79	80	82	82	80	80	73	72	70	69	69	69	69	69	69	71	73	72	72	73	73	74
25	73	73	73	74	75	74	74	75	77	79	68	67	69	70	59	59	59	60	64	66	67	69	69	68	69
26	69	72	73	74	74	74	74	73	71	69	64	62	61	60	60	59	59	67	68	69	70	74	75	75	69
27	75	73	72	72	72	69	69	79	82	82	74	74	75	79	86	86	86	86	86	86	88	89	91	91	80
28	91	89	89	88	86	86	86	86	86	86	86	82	78	79	82	86	82	79	79	79	79	79	82	88	84
29	91	91	91	91	92	92	92	92	94	94	95	95	95	95	95	98	98	98	98	98	98	96	92	84	94
30	84	82	82	82	82	77	77	79	79	70	64	59	58	58	56	56	60	63	66	67	68	70	72	72	70
31	74	74	74	74	73	79	77	78	75	73	73	66	69	72	72	77	75	75	75	77	84	92	92	89	77
Mean.....	76	76	76	77	77	77	77	77	77	76	74	73	72	72	71	71	71	73	73	74	75	76	76	75	75

Hourly Relative Humidity, KINGSTON, ONTARIO, January, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	92	89	93	91	86	83	75	77	81	81	91	93	94	94	94	94	94	94	94	88	87	86	83	77	88
2	75	72	71	71	73	75	75	71	67	67	67	64	65	64	64	67	70	69	68	70	73	74	78	80	70
3	83	86	89	87	84	83	82	81	80	79	89	92	93	93	93	93	92	89	86	83	82	82	82	83	86
4	83	83	84	88	89	89	89	89	90	91	93	85	76	75	76	81	86	87	88	88	88	88	88	85	86
5	84	85	87	88	84	85	84	81	87	89	91	92	92	93	92	92	90	92	92	90	85	82	83	65	87
6	66	63	68	64	63	64	64	64	62	59	59	57	59	59	56	53	58	61	62	63	61	65	71	77	62
7	81	76	74	76	75	71	76	76	78	75	59	61	60	63	64	66	66	81	74	65	70	68	67	75	71
8	74	71	68	69	73	73	73	71	70	70	68	68	70	71	71	71	71	72	78	88	88	85	85	76	74
9	74	76	83	86	90	92	92	93	94	95	97	97	97	98	97	97	95	92	90	91	91	91	81	81	90
10	86	74	71	69	80	79	74	74	74	75	78	78	78	79	79	79	73	69	69	70	70	70	70	71	75
11	71	71	72	73	73	72	73	72	72	70	65	66	64	62	60	60	63	65	65	65	66	68	70	71	68
12	73	73	74	74	75	75	75	75	72	68	67	66	66	63	61	63	69	74	81	85	85	87	88	83	74
13	82	78	72	71	75	83	89	92	93	93	90	86	82	82	91	93	94	93	96	96	95	95	97	98	88
14	99	99	99	99	99	99	99	99	98	85	78	75	66	65	63	65	63	64	64	65	68	68	68	68	80
15	68	69	70	71	72	76	78	81	80	80	96	97	96	93	92	91	95	99	..	..	..	..	..	..	—
16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	94	95	..	..	99	100	99	99	100	99	—
17	..	..	..	..	..	..	..	..	..	..	..	..	..	97	100	98	96	93	95	98	100	..	..	..	—
18	..	..	..	100	96	100	..	98	99	96	99	98	98	99	93	98	100	81	80	78	80	83	86	89	—
19	92	86	93	94	93	92	88	86	79	76	76	75	74	73	73	75	81	85	92	95	97	98	..	..	—
20	..	..	..	..	..	..	..	100	100	98	91	90	86	85	85	90	94	94	92	92	92	90	90	90	—
21	93	95	96	98	95	94	94	92	87	86	83	82	81	80	82	82	86	87	92	93	94	94	94	95	90
22	96	96	96	96	95	96	96	97	..	79	77	73	67	66	64	67	71	73	72	71	71	73	77	81	80
23	83	83	83	85	86	87	87	87	93	94	88	80	82	84	88	93	95	91	89	82	86	85	86	90	87
24	94	94	94	92	92	82	81	83	79	80	82	86	82	83	86	87	89	87	88	90	90	93	93	93	88
25	88	89	92	94	94	93	93	93	93	92	91	90	90	91	76	87	93	92	95	82	79	78	79	78	88
26	78	78	77	79	83	85	86	86	82	78	73	70	68	64	59	67	69	67	68	69	72	73	73	70	74
27	68	68	71	73	74	76	76	75	71	70	70	71	67	68	68	70	82	85	86	87	87	87	87	87	76
28	87	87	87	87	87	88	89	89	87	87	85	84	83	83	83	83	83	83	83	84	86	86	86	87	86
29	87	87	87	87	88	88	89	90	90	..	87	90	93	94	95	97	98	97	97	97	98	98	98	98	93
30	98	98	98	96	84	84	85	82	71	76	70	70	64	61	64	65	66	66	69	71	70	71	73	77	76
31	77	78	77	78	77	79	80	78	73	72	73	73	71	71	72	73	74	75	77	80	83	85	88	89	77
Mean.....	83	82	82	83	83	84	83	84	82	81	81	80	78	78	79	80	82	82	82	83	83	83	83	83	81

Hourly Relative Humidity, St. JOHN, NEW BRUNSWICK, January, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	64	64	64	65	67	67	66	63	72	60	68	64	62	54	63	67	69	77	80	82	81	94	94	94	72
2	93	92	92	92	90	89	88	88	87	82	70	66	62	70	60	50	47	46	52	57	59	61	63	67	72
3	70	71	76	77	79	80	77	79	80	81	76	75	71	75	76	73	74	74	76	79	80	93	95	94	78
4	95	91	91	92	95	97	96	96	96	95	94	90	89	88	88	87	87	92	91	90	90	92	92	93	92
5	94	95	96	95	98	98	98	98	98	97	94	94	94	90	81	78	80	83	85	84	86	89	94	95	92
6	97	96	97	95	98	98	98	98	98	98	91	80	64	52	50	53	56	60	62	62	63	67	67	72	78
7	73	74	75	76	76	73	72	71	70	65	60	64	67	76	79	80	85	96	96	95	92	89	85	84	77
8	86	85	84	80	80	82	76	73	73	70	66	62	58	55	55	65	72	76	75	77	79	71	66	67	72
9	68	70	69	72	75	80	82	87	85	88	89	90	89	89	90	90	87	91	91	91	91	91	93	94	85
10	96	98	98	98	98	98	98	98	98	98	90	82	80	71	72	86	95	97	98	97	93	92	91	91	92
11	86	88	89	90	93	95	96	97	98	98	98	98	98	98	98	98	97	97	96	94	92	90	88	84	94
12	84	82	81	81	80	80	78	78	75	76	76	74	73	72	70	65	70	70	71	73	72	73	73	72	75
13	72	73	72	72	73	72	71	72	71	70	67	70	71	74	78	83	89	90	91	92	93	96	96	94	79
14	95	95	97	96	98	98	97	96	97	95	93	91	93	94	91	95	98	99	99	99	96	80	78	72	94
15	64	64	67	66	66	64	64	64	60	58	57	59	60	60	60	61	61	62	63	64	64	67	68	69	63
16	70	71	71	73	76	77	79	79	79	78	72	66	63	65	59	60	60	62	62	63	62	62	63	63	68
17	64	65	66	67	70	76	76	75	76	70	67	68	68	69	68	69	75	80	82	83	82	82	83	82	74
18	85	83	83	83	83	81	80	81	97	93	94	79	72	70	66	65	66	61	61	62	69	69	70	71	76
19	73	74	89	83	75	75	75	76	75	72	66	66	67	65	68	66	65	65	66	67	68	67	68	68	71
20	67	67	67	67	67	67	67	67	67	67	66	66	66	64	63	61	61	62	63	63	63	65	65	66	65
21	66	66	67	69	75	80	81	81	80	73	76	70	68	67	66	63	64	64	65	65	67	68	68	68	70
22	68	67	67	70	79	83	87	87	87	87	88	87	87	87	85	89	86	86	87	87	88	87	85	86	83
23	84	82	80	79	80	79	79	78	75	72	68	63	58	57	57	59	64	65	66	68	68	71	70	71	71
24	70	69	70	70	71	69	73	78	78	70	63	60	62	57	58	58	64	63	75	75	78	90	91	90	72
25	87	85	82	83	82	83	87	87	87	84	80	78	75	73	73	71	72	74	76	78	78	81	82	83	80
26	83	84	86	88	88	88	88	88	88	88	88	88	87	87	83	83	84	85	85	85	86	86	86	87	86
27	87	86	86	86	85	84	84	84	84	82	80	77	73	68	67	66	66	66	68	70	71	78	80	83	78
28	85	85	86	86	86	85	85	85	84	80	67	67	69	70	70	93	63	68	69	72	77	75	85	86	78
29	84	83	83	83	83	83	83	83	84	83	83	65	56	58	57	60	61	62	72	78	76	76	77	89	75
30	94	94	94	93	93	94	94	93	91	91	91	90	90	89	73	70	71	61	62	65	66	68	62	62	81
31	65	67	66	65	61	60	68	65	63	65	62	60	59	57	56	56	57	57	58	61	62	62	62	63	62
Mean.....	80	80	80	80	81	82	82	82	82	81	78	75	73	72	70	70	72	74	76	77	77	78	79	79	78

ATLIN, British Columbia

JANUARY, 1917

ϕ=59° 35′ N. λ=133° 38′ W. Height above Sea, 2240 feet

Hours of Observation — Time of the 135th Meridian: I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 26 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	I I	Precipitation Rain	Snow	Remarks
1	0.97	....	1.08	— 2	..	−10	12	−10	..	..	..	NW 4	.....	NW 2	10	..	0	....	0.5	
2	1.02	....	1.18	−11	..	−13	−11	−18	..	..	..	NW 4	.....	NW 12	10	..	7	....	0.7	
3	1.39	....	1.46	−22	..	−28	−13	−28	..	..	..	NW 12	.....	NW 1	9	..	0	....	...	
4	1.40	....	1.35	−38	..	−33	−28	−41	..	..	..	NE 3	.....	C 0	0	..	0	....	...	Aurora II.
5	1.31	....	1.16	−34	..	−20	−20	−37	..	..	..	E 6	.....	C 0	0	..	19	....	...	Aurora II.
6	1.06	....	1.01	— 3	..	31	34	— 4	..	..	..	C 0	.....	SE 16	3	..	10	....	1.0	(Total Eclipse 10 p.m.
7	0.52	....	0.90	33	..	30	36	30	..	..	..	SE 20	.....	SE 18	10	..	7	....	2.8	Aurora
8	0.88	....	0.85	30	..	28	33	28	..	..	..	SE 12	.....	SE 4	10	..	10	....	0.5	
9	1.55	....	1.64	20	..	16	28	16	..	..	..	SW 22	.....	SE 4	2	..	10	....	0.2	
10	1.29	....	1.78	13	..	9	18	9	..	..	..	NW 18	.....	NW 14	10	..	0	....	1.0	Aurora III.
11	2.20	....	2.22	−17	..	— 9	9	−18	..	..	..	C 0	.....	C 0	2	..	10	....	...	
12	1.83	....	1.96	20	..	30	33	20	..	..	..	S 22	.....	NE 6	9	..	1	....	...	Aurora III.
13	2.15	....	2.08	15	..	18	31	4	..	..	..	SE 8	.....	SE 6	6	..	10	....	...	Aurora IV.
14	1.97	....	2.04	11	..	6	20	6	..	..	..	NE 6	.....	C 0	0	..	0	....	...	
15	1.95	....	1.92	10	..	15	15	3	..	..	..	SE 2	.....	SE 2	10	..	9	....	...	Aurora IV.
16	1.83	....	1.87	32	..	32	38	13	..	..	..	SE 6	.....	SE 10	8	..	9	....	...	
17	1.77	....	1.49	29	..	27	34	16	..	..	..	S 10	.....	SE 6	10	..	10	...	T	
18	1.15	....	1.22	28	..	29	32	27	..	..	..	SE 10	.....	S 12	10	..	7	....	T	
19	1.30	....	1.36	19	..	10	28	10	..	..	..	SW 2	.....	NW 2	10	..	2	..	...	Aurora IV.
20	1.80	....	1.94	— 6	..	— 6	10	−15	..	..	..	N 4	.....	NE 4	1	..	0	....	T	
21	1.32	....	1.13	— 5	..	1	1	— 6	..	..	..	E 2	.....	NW 3	2	..	10	....	1.8	
22	1.31	....	1.47	11	..	11	12	0	..	..	..	NW 6	.....	C 0	10	..	10	....	0.7	
23	1.50	....	1.42	2	..	9	11	0	..	..	..	C 0	.....	NW 2	10	..	10	....	...	
24	1.41	....	1.33	5	..	7	12	5	..	..	..	NW 3	.....	NW 3	8	..	10	....	2 0	
25	1.49	....	1.50	4	..	5	7	3	..	..	..	NW 3	.....	N 4	10	..	10	....	2.3	
26	1.54	....	1.57	0	..	— 6	5	— 7	..	..	..	NW 14	.....	NW 16	10	..	10	....	...	
27	1.57	....	1.54	−24	..	−18	— 6	−28	..	..	..	NW 12	.....	NW 8	0	..	0	....	...	
28	1.70	....	1.75	−21	..	−17	−16	−26	..	..	..	NW 10	.....	NW 12	4	..	5	....	...	
29	1.81	....	1.80	— 7	..	— 4	— 4	— 9	..	..	..	NE 5	.....	N 10	10	..	4	....	T	
30	1.82	....	1.85	−12	..	— 7	— 4	−15	..	..	..	NW 6	.....	N 6	10	..	10	....	...	
31	2.15	....	2.15	−27	..	−26	— 7	−27	..	..	..	NW 12	.....	N 10	10	..	10	....	T	Snow on ground 20 inche
Mean.....	1.52	....	1.55	2	..	4	7	— 3	..	..	..	8	..	6	7	..	7	....	13.5	

BARKERVILLE, British Columbia

JANUARY, 1917

ϕ=53° 02′ N. λ=121° 35′ W. Height above Sea, 4180 feet

Hours of Observation — Time of the 120th Meridian: I. 5.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 24 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity	II	II	Cloudiness (Overcast=10) I	I	III	Precipitation Rain	Snow	Remarks
1	1.17	....	1.18	23	..	23	26	23	..	..	..	SW 10	.....	C 0	10	..	10	....	7.5	
2	1.16	....	1.09	23	..	23	26	17	..	..	..	C 0	.....	C 0	10	..	10	....	3.0	
3	1.22	....	1.05	17	..	23	25	13	..	..	..	C 0	.....	C 0	10	..	10	....	6.5	
4	1.32	....	1.07	8	..	15	23	8	..	..	..	C 0	.....	C 0	10	..	10	....	1.5	
5	1.12	....	1.49	20	..	24	24	14	..	..	..	SW 5	.....	C 0	10	..	10	....	5.5	
6	1.47	....	1.65	20	..	27	29	18	..	..	..	C 0	.....	C 0	10	..	10	....	1.5	
7	1.65	....	1.60	27	..	34	35	21	..	..	..	C 0	.....	SW 10	10	..	10	....	7.5	
8	1.66	....	1.31	24	..	34	36	24	..	..	..	C 0	.....	SW 20	10	..	10	....	5.0	
9	1.82	....	1.86	21	..	20	34	19	..	..	..	SW 5	.....	C 0	10	..	10	....	...	
10	1.72	....	1.46	30	..	34	34	20	..	..	..	SW 10	.....	SW 20	10	..	10	....	...	
11	1.80	....	2.11	23	..	4	34	4	..	..	..	C 0	.....	C 0	10	..	0	....	5.0	Wind 20 miles S.W.
12	2.18	....	1.98	— 6	..	9	11	— 7	..	..	..	C 0	.....	C 0	0	..	0	....	...	Wind 20 miles S.W.
13	1.95	....	1.92	2	..	7	12	0	..	..	..	C 0	.....	C 0	0	..	0	....	...	
14	2.01	....	1.92	0	..	10	15	0	..	..	..	C 0	.....	C 0	0	..	0	....	...	
15	2.02	....	2.05	1	..	9	14	0	..	..	..	C 0	.....	C 0	0	..	0	....	...	
16	2.08	....	2.00	3	..	10	15	3	..	..	..	C 0	.....	C 0	0	..	0	....	...	
17	1.90	....	1.87	15	..	15	20	6	..	..	..	C 0	.....	C 0	10	..	0	....	...	
18	1.60	....	1.64	20	..	24	26	10	..	..	..	C 0	.....	C 0	10	..	10	....	...	
19	1.58	....	1.53	22	..	24	24	20	..	..	..	C 0	.....	C 0	10	..	10	....	5.0	
20	1.52	....	1.44	22	..	22	24	20	..	..	..	C 0	.....	C 0	10	..	6	....	6.0	
21	1.71	....	1.55	−12	..	7	22	−15	..	..	..	C 0	.....	C 0	0	..	10	..	...	
22	1.40	....	1.36	14	..	23	24	7	..	..	..	C 0	.....	C 0	10	..	10	....	7.0	
23	1.60	....	1.68	17	..	21	24	15	..	..	..	C 0	.....	C 0	10	..	10	....	2.0	
24	1.69	....	1.67	24	..	32	34	9	..	..	..	C 0	.....	C 0	10	..	10	....	3.0	
25	1.50	....	1.59	32	..	28	32	28	..	..	..	SW 10	.....	C 0	10	..	10	....	14.0	
26	1.55	....	1.10	19	..	21	28	16	..	..	..	C 0	.....	C 0	10	..	10	....	1.0	
27	0.88	....	0.86	21	..	9	21	9	..	..	..	SW 12	.....	C 0	10	..	10	..	8.0	
28	0.81	....	1.07	— 4	..	−14	9	--14	..	..	..	C 0	.....	N 6	0	..	10	...	4.0	
29	1.22	....	1.36	−25	..	−26	−14	−26	..	..	..	C 0	.....	C 0	0	..	0	....	...	
30	1.57	....	1.70	−42	..	−30	−26	−42	..	..	..	C 0	.....	C 0	0	..	0	....	...	
31	1.71	....	1.78	−32	..	— 8	−18	−36	..	..	..	C 0	.....	C 0	8	..	6	....	...	
Mean.....	1.56	....	1.55	10	..	15	20	6	..	..	..	2	..	2	7	..	7	...	93.0	

ENTRANCE ISLAND, British Columbia

JANUARY, 1917

φ=49° 14′ N. λ=123° 48′ W. Height above Sea, 35 feet. Hours of Observation / Time of the 120th Meridian: I. 4.45 a.m. II. III. 4.45 p.m.

Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
0.64	....	0.65	37	..	40	41	36	..	..	..	E 27	.....	E 20	10	..	10	0.25	....	
0.48	....	0 63	39	..	41	43	38	..	..	..	E 12	.....	W 23	10	..	6	0.28	....	
0.69	....	0 68	40	..	42	44	37	..	..	..	E 7	.....	E 21	8	..	9	....	....	
0.57	....	0 40	42	..	43	46	39	..	..	..	E 18	.....	E 31	10	..	10	0.46	....	
0.64	....	0 87	43	..	44	**47**	41	..	..	..	W 20	.....	W 12	7	..	8	0.35	....	
1.02	....	1.06	44	..	44	46	39	..	..	..	E 16	.....	N 13	8	..	8	....	....	
1.29	....	1.23	42	..	45	45	40	..	..	..	E 17	.....	E 16	10	..	10	....	....	
1.12	....	1.08	43	..	46	46	41	..	..	..	E 29	.....	E 15	10	..	9	0.10	....	
1 33	....	1.40	45	..	43	45	42	..	..	..	W 14	.....	E 5	10	..	10	....	....	
1.34	....	1.06	43	..	44	45	42	..	..	..	E 14	.....	E 21	10	..	9	....	....	
1.32	....	1.45	41	..	41	43	40	..	..	..	W 33	.....	W 24	1	..	4	....	....	
1.56	....	1.48	36	..	43	43	35	..	..	..	W 5	.....	NW 16	8	..	8	....	....	
1.35	....	1 28	35	..	38	41	34	..	..	..	W 10	.....	NW 20	8	..	4	....	....	
1.36	....	1.33	34	..	37	42	33	..	..	..	W 5	.....	NW 4	3	..	6	....	....	
1.48	....	1.50	33	..	37	42	31	..	..	..	W 1	.....	C 0	3	..	2	....	....	
1.51	....	1.44	35	..	36	39	34	..	..	..	W 9	.....	NW 9	10	..	5	....	....	
1.40	....	1.38	35	..	35	37	33	..	..	..	W 6	.....	C 0	9	..	9	....	....	
1.25	....	1.19	35	..	37	37	33	..	..	..	E 7	.....	E 3	10	..	10	....	....	
1.15	....	1.08	37	..	36	39	34	..	..	..	W 5	.....	E 15	10	..	10	0.22	....	
1.04	....	0.87	39	..	36	40	35	..	..	..	N 17	.....	S 5	10	..	10	0.09	....	
1.11	....	1.10	37	..	38	39	35	..	..	..	W 27	.....	E 24	10	..	10	0.04	....	
0.99	....	0.97	37	..	41	41	35	..	..	..	N 10	.....	W 24	10	..	8	T	....	
1.18	....	1.30	40	..	40	41	38	..	..	..	W 18	.....	E 10	6	..	10	T	....	
1.30	....	1.28	39	..	41	41	35	..	..	..	E 32	.....	E 22	5	..	10	0.62	....	
1.17	....	1.17	41	..	44	46	39	..	..	..	NW 7	.....	W 29	10	..	6	0.22	....	
1.08	....	0.64	39	..	40	41	38	..	..	..	C 0	.....	E 42	9	..	10	0.03	....	
0.37	....	0 27	40	..	41	46	36	..	..	..	W 14	.....	S 12	9	..	8	....	....	
0.45	....	0.51	34	..	33	39	30	..	..	..	W 52	.....	S 6	10	..	6	....	1.0	
0.77	....	0.66	27	..	23	32	24	..	..	..	S 25	.....	W 33	8	..	8	..	2.0	
1.11	....	1 22	20	..	21	25	**18**	..	..	..	W 33	.....	W 7	10	..	6	....	1.0	
1.15	....	1.22	25	..	27	28	**18**	..	..	..	E 40	.....	E 7	10	..	10	....	8.0	
1.07	....	1.04	37	..	39	41	35	..	..	..	17	.....	16	8	..	8	2.66	12.0	

KAMLOOPS, British Columbia

JANUARY, 1917

φ=50° 42′ N. λ=120° 29′ W. Height above Sea, 1262 feet. Hours of Observation / Time of the 120th Meridian: I. 4.30 a.m. II. III. 4.30 p.m.

Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1.50	....	1.46	28	..	26	28	25	89	..	86	E 3	.....	E 4	0	..	8	....	....	
1.28	....	1.31	25	..	28	30	21	81	..	89	E 2	.....	C 0	10	..	8	....	3.2	
1.38	....	1.28	25	..	23	28	21	87	..	86	C 0	.....	C 0	10	..	6	....	....	
1.47	....	1.31	21	..	27	28	16	86	..	88	C 0	.....	C 0	10	..	10	....	T	
1.21	....	1.52	28	..	35	35	26	88	..	86	W 1	.....	C 0	10	..	10	....	1.0	
1.67	....	1.82	28	..	29	31	26	88	..	89	W 1	.....	C 0	10	..	10	....	....	
1.96	....	1.89	27	..	31	34	26	87	..	88	C 0	.....	C 0	10	..	10	....	....	
1.81	....	1.60	31	..	36	36	30	90	..	91	N 1	.....	E 6	10	..	9	T	....	
1 96	....	2.05	31	..	34	35	29	89	..	82	C 0	.....	C 0	10	..	8	....	....	
2.06	....	1.73	23	..	38	**44**	21	79	..	81	C 0	.....	E 6	8	..	8	....	....	
1.92	....	2.30	38	..	30	34	30	91	..	85	W 4	.....	W 5	10	..	0	0.04	T	Hail
2.50	....	2.45	7	..	9	14	3	77	..	76	C 0	.....	W 1	0	..	0	....	....	
2.21	....	2.22	2	..	13	13	0	75	..	83	S 4	.....	SW 3	6	..	0	....	....	
2.26	....	2.25	9	..	6	12	2	89	..	76	W 2	.....	C 0	0	..	0	....	....	
2.42	....	2.37	— 4	..	3	7	— 6	28	..	73	C 0	.....	C 0	0	..	0	....	....	
2.43	....	2.36	— 5	..	6	6	— 6	63	..	53	C 0	.....	C 0	0	..	0	....	....	
2.24	....	2.21	2	..	7	11	— 5	72	..	68	W 1	.....	C 0	10	..	4	....	....	
2.06	....	1.93	7	..	17	17	3	75	..	83	W 1	.....	NW 1	0	..	8	....	....	
1.94	....	1.86	16	..	22	25	12	83	..	86	C 0	.....	NW 1	0	..	6	....	T	
1.76	....	1.63	16	..	24	24	15	81	..	84	C 0	.....	C 0	10	..	10	....	1.0	
1.88	....	1.92	23	..	17	22	16	85	..	82	W 7	.....	C 0	10	..	10	....	T	
1.69	....	1.55	15	..	19	22	7	82	..	81	C 0	.....	C 0	0	..	10	....	....	
1.83	....	1.94	18	..	24	28	15	76	..	86	W 1	.....	C 0	10	..	6	....	....	
1.92	....	1.96	23	..	28	29	21	86	..	86	C 0	.....	C 0	10	..	10	....	0.8	
1.75	....	1.77	28	..	29	30	25	85	..	83	C 0	.....	S 2	10	..	10	....	0.5	
1.76	....	1.39	20	..	22	36	17	73	..	93	W 1	.....	C 0	10	..	10	....	....	Fog
1.04	....	1.06	17	..	24	28	16	67	..	79	C 0	.....	C 0	0	..	10	....	....	
0.94	....	1.29	26	..	13	31	13	82	..	70	E 2	.....	W 2	0	..	0	....	T	
1.56	....	1.56	— 2	..	— 2	1	— 3	34	..	94	W 5	.....	W 7	0	..	10	....	0.2	
1.99	....	1.22	—16	..	—18	—12	—19	33	..	33	W 4	.....	W 1	0	..	0	....	1.0	
2.17	....	2.22	—21	..	— 9	— 8	**—26**	100	..	79	W 2	.....	C 0	10	..	8	....	0.3	
1.82	....	1.82	16	..	19	23	12	78	..	81	1	.....	1	6	..	6	0.04	8.0	

NANAIMO, British Columbia

JANUARY, 1917

ϕ=49° 10′ N. λ=123° 37′ W. Height above Sea, 85 feet

Hours of Observation and Time of the 120th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.59	....	0.48	39	..	40	40	35	98	..	95	S 8	.....	SE 25	10	..	10	0.34	...	
2	0.38	....	0.65	38	..	35	43	35	100	..	94	NW 6	....	C 0	7	..	6	0.28	...	
3	0.62	....	0.62	38	..	39	45	37	95	..	95	S 8	.....	C 0	8	..	4	0.02	...	
4	0.49	....	0.27	40	..	45	45	36	97	..	100	SE 15	.....	SE 6	10	..	10	0.85	...	
5	0.62	....	0.86	40	..	37	47	37	91	..	98	C 0	.....	C 0	3	..	3	0.07	...	
6	0.97	....	1.05	42	..	40	47	34	88	..	91	SE 8	.....	C 0	8	..	10	....	...	
7	1.21	....	1.13	42	..	42	44	36	100	..	98	C 0	.....	C 0	10	..	10	....	...	
8	1.05	....	1.06	44	..	45	47	42	94	..	98	SE 16	....	NW 4	10	..	10	0.06	...	
9	1.25	....	1.35	42	..	43	45	40	92	..	98	C 0	.....	C 0	10	..	10	....	...	
10	1.26	....	1.93	41	..	43	45	40	95	..	90	S 8	.....	W 20	10	..	0	....	...	
11	1.30	....	1.42	39	..	36	45	36	64	..	85	NW 30	.....	C 0	0	..	0	....	...	
12	1.52	....	1.38	30	..	33	39	27	93	..	95	C 0	.....	SW 4	3	..	6	....	...	
13	1.29	....	1.30	35	..	33	39	29	80	..	83	NW 12	.....	SW 6	6	..	0	..	...	
14	1.29	....	1.29	37	..	31	40	26	88	..	88	NE 4	.....	C 0	0	..	0	....	...	
15	1.44	....	1.45	26	..	28	37	24	78	..	89	C 0	.....	C 0	0	..	0	....	...	
16	1.45	....	1.35	32	..	29	37	25	89	..	93	C 0	.....	NW 4	9	..	0	....	...	
17	1.32	....	1.28	32	..	29	37	27	95	..	93	W 6	.....	C 0	10	..	7	....	...	
18	1.17	....	1.11	32	..	35	37	27	95	..	97	SW 6	.....	C 0	10	..	7	....	...	
19	1.07	....	1.03	35	..	34	40	32	100	..	86	S 6	.....	C 0	10	..	10	....	T	
20	0.96	.. .	0.82	38	..	36	40	34	100	..	100	SE 10	.....	W 8	10	..	10	0.15	...	
21	1.04	....	1.03	37	..	37	40	34	79	..	95	W 6	.....	C 0	9	..	8	0.03	...	
22	0.92	....	0 94	36	..	37	43	35	93	..	90	C 0	.....	W 6	10	..	0	0.03	...	
23	1.15	.. .	1.25	43	..	38	43	35	52	..	95	W 4	.....	C 0	9	..	10	..	...	
24	1.27	....	1.16	38	..	40	42	37	100	..	100	C 0	.....	C 0	10	..	10	0.53	...	
25	1.11	....	1.09	42	..	42	43	40	96	..	89	NW 8	.....	C 0	8	..	8	0.03	...	
26	0.97	....	0.39	37	..	39	41	34	95	..	100	S 4	.....	SE 30	7	..	10	0.05	...	
27	0.34	....	0.29	40	..	36	45	34	73	..	82	NW 6	.....	NW 8	4	..	4	....	...	
28	0.38	....	0.54	35	..	30	50	27	74	..	91	S 8	.....	NW 20	3	..	0	....	0.5	
29	0.68	....	0.71	27	..	19	31	19	78	..	85	C 0	.....	NW 30	10	..	3	....	3.0	
30	1.03	....	1.17	18	..	16	22	15	68	..	95	NW 12	.....	C 0	6	..	5	....	...	
31	1.08	....	1.19	22	..	27	27	16	97	..	90	C 0	.....	C 0	10	..	10	....	9.0	
Mean.....	1.01	....	0.99	36	..	35	41	32	88	..	92	6	.....	6	7	..	6	2.44	11.5	

Maximum and Minimum are for the 24 hours ending 8 p.m.

PRINCE RUPERT, British Columbia

JANUARY, 1917

ϕ=54° 18′ N. λ=130° 18′ W. Height above Sea, 170 feet

Hours of Observation and Time of the 120th Meridian: I. 5.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	I I	I	II	III	Rain	Snow	
1	0 28	....	0.34	30	..	32	34	30	78	..	79	C 0	.....	C 0	3	..	10	0.12	5.0	
2	0.17	....	0.37	34	..	31	35	31	89	..	100	S 12	.....	C 0	10	..	10	0.06	2.2	
3	0.20	....	0.40	32	..	29	35	28	79	..	66	SE 18	.....	C 0	10	..	10	....	0.3	
4	0.31	....	0 08	27	..	33	33	27	76	..	80	C 0	.....	N 4	10	..	10	....	0.2	
5	0.31	....	0.54	30	..	32	42	30	57	..	69	C 0	.....	SE 12	10	..	10	....	...	
6	0.40	....	0 71	42	..	40	43	40	83	..	73	S 4	.....	E 13	10	..	10	0.51	...	
7	0.47	....	0.70	36	..	40	47	36	90	..	77	SE 24	.....	S 12	10	..	10	1.62	...	
8	0.55	....	0.65	42	..	41	45	40	91	..	91	E 8	.....	SW 24	10	..	10	0.71	...	
9	0.98	....	0.86	36	..	40	41	36	80	..	100	SE 8	.....	S 6	10	..	10	0.46	...	
10	0.45	....	0.81	36	..	36	41	36	80	..	70	S 24	.....	W 24	10	..	10	0.75	...	Wind 52 miles S.E.
11	1.28	....	1.40	32	..	31	38	31	70	..	68	C 0	.....	C 0	10	..	10	....	...	
12	1.40	....	1.38	27	..	30	36	27	64	..	57	C 0	.....	C 0	0	..	6	....	...	
13	1.37	....	1.34	26	..	31	36	26	63	..	68	C 0	.....	C 0	0	..	0	....	...	
14	1.27	....	1.18	24	..	31	38	24	48	..	68	C 0	.....	C 0	0	..	0	....	...	
15	1.23	....	1.31	22	..	32	40	22	53	..	59	N 6	.....	C 0	0	..	0	....	...	
16	1.36	.. .	1.28	26	..	34	35	26	75	..	79	C 0	.....	C 0	10	..	10	....	...	
17	1.24	....	0.99	24	..	34	34	24	61	..	71	C 0	.....	N 8	10	.	10	....	...	
18	0.81	.. .	0.75	32	..	38	39	32	59	..	81	C 0	.....	SW 12	10	..	10	0.70	...	
19	0.66	....	0.87	36	..	38	40	36	100	..	90	SW 8	.....	W 12	10	..	10	0.88	...	
20	0.83	....	0.84	32	..	34	36	32	90	..	79	W 4	.....	C 0	10	..	10	0.49	1.0	
21	0.85	....	0.61	30	..	36	36	30	67	..	90	E 5	.....	SE 16	10	..	10	0.08	...	
22	0.67	....	0.82	36	..	38	41	34	80	..	72	SE 12	.....	C 0	10	..	10	0.22	...	
23	0.90	....	0.81	32	..	37	38	32	79	..	81	W 4	.....	N 8	10	..	10	0.28	0.2	
24	0.80	....	0 71	38	..	42	43	36	90	..	100	E 8	.....	N 12	10	..	10	0.61	...	
25	0.83	....	0.93	37	..	38	40	37	90	..	90	SW 16	.....	C 0	10	..	10	0.75	...	
26	0.65	....	0.12	34	..	35	38	34	79	..	90	E 8	.....	C 0	10	..	10	0.42	1.5	
27	0.01	....	0 08	30	..	22	32	22	67	..	90	C 0	.....	C 0	10	..	10	....	4.0	
28	0.10	....	0.43	14	..	6	14	6	28	..	28	W 5	.....	N 12	10	..	10	....	0.8	
29	0.72	....	0.97	− 4	..	3	5	− 4	28	.	19	N 12	.....	N 10	0	..	0	....	...	
30	1 03	....	0.99	− 4	..	6	10	− 4	28	..	28	N 4	.....	C 0	0	.	0	....	...	
31	0.99	...	0.80	0	..	12	12	0	39	..	80	E 6	.....	E 36	10	..	10	....	...	Snow on ground 5 inches
Mean ..	0.75	....	0.78	28	..	31	35	27	70	..	74	6	.....	7	8	..	8	8.66	15.2	

Maximum and Minimum are for the 24 hours ending 5 p.m.

TRANQUILLE, British Columbia

JANUARY, 1917

ϕ=50° 41′ N. λ=120° 29′ W. Height above Sea, 1142 feet

Hours of Observation — I. 8.30 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.39	....	1.42	31	..	28	33	27	89	..	88	SE 10	.....	SE 8	10	..	8	....	...	
2	1.25	....	1.25	27	..	29	32	20	88	..	89	C 0	.....	C 0	10	..	8	....	2.0	
3	1.35	....	1.37	23	..	23	26	21	86	..	86	C 0	.....	C 0	10	..	4	....	...	
4	1.41	....	1.33	22	..	28	39	18	86	..	88	C 0	.....	C 0	10	..	10	....	...	Fog
5	1.28	....	1.50	39	..	35	37	27	82	..	80	C 0	.....	W 4	10	..	10	....	2.0	
6	1.65	....	1.75	30	..	28	35	27	89	..	88	C 0	.....	C 0	10	..	3	....	...	Fog
7	1.80	....	1.84	25	..	33	36	27	87	..	89	C 0	.....	C 0	10	..	10	...	2.5	
8	1.79	....	1.55	34	..	38	40	31	79	..	81	C 0	.....	C 0	10	..	10	....	...	
9	2.04	....	2.04	35	..	33	37	27	70	..	89	N 4	.....	C 0	10	..	9	....	...	
10	2.00	....	1.78	27	..	36	38	20	88	..	61	C 0	.....	S 4	10	..	7	....	...	
11	2.00	....	2.35	38	..	33	43	30	63	..	89	NW 20	.....	NW 18	0	..	4	....	...	
12	2.46	....	2.26	5	..	10	18	5	75	..	79	C 0	.....	C 0	0	..	0	....	...	
13	2.20	....	2.17	1	..	10	14	0	71	..	79	C 0	.....	C 0	0	..	0	....	...	
14	2.23	....	2.19	1	..	9	14	— 3	71	..	78	C 0	.....	C 0	4	..	0	....	...	
15	2.42	....	2.38	— 5	..	6	9	— 8	63	..	76	C 0	.....	C 0	2	..	5	....	...	
16	2.53	....	2.51	4	..	3	9	— 7	76	..	73	C 0	.....	C 0	3	..	0	....	...	
17	2.22	....	2.17	5	..	10	14	3	75	..	79	C 0	.....	C 0	5	..	4	....	...	
18	1.93	....	1.89	10	..	20	21	8	79	..	85	C 0	.....	C 0	10	..	10	....	...	
19	1.85	....	1.77	16	..	25	28	13	83	..	87	C 0	.....	C 0	7	..	10	....	T	
20	1.72	....	1.58	21	..	25	26	11	85	..	87	C 0	.....	C 0	10	..	10	....	3.2	
21	1.99	....	1.25	18	..	18	26	17	84	..	84	C 0	.....	C 0	8	..	10	....	...	
22	1.64	....	1.59	14	..	19	25	11	82	..	84	C 0	.....	C 0	0	..	8	....	...	
23	1.90	....	1.89	13	..	25	27	11	100	..	87	C 0	.....	C 0	7	..	4	....	...	
24	1.90	....	1.91	25	..	27	31	21	87	..	88	C 0	.....	C 0	10	..	10	....	0.3	
25	1.71	....	1.76	28	..	30	33	26	88	..	78	C 0	.....	C 0	10	..	7	....	...	Fog
26	1.70	....	1.31	23	..	25	34	22	86	..	87	C 0	.....	C 0	10	..	8	....	...	Fog
27	0.99	....	1.61	26	..	24	33	14	88	..	87	C 0	.....	C 0	10	..	10	....	T	
28	0.99	....	1.25	30	..	13	34	12	78	..	81	NW 12	.....	C 0	10	..	6	....	0.8	
29	1.63	....	1.54	— 2	..	2	2	— 4	67	..	72	NW 12	.....	NW 20	7	..	10	....	1.0	Wind 29 miles W.
30	2.13	....	2.17	—20	..	—16	— 9	—23	100	..	100	NW 12	.....	C 0	0	..	0	....	...	
31	2.16	....	2.25	—16	..	— 7	— 7	—25	100	..	59	E 4	.....	C 0	10	..	10	....	T	Snow on ground 8 inches
Mean.....	1.82	....	1.80	17	..	20	25	12	82	..	82	2	.....	2	8	..	7	....	11.8	

TRIANGLE ISLAND, British Columbia

JANUARY, 1917

ϕ=50° 52′ N. λ=129° 5′ W. Height above Sea, 680 feet

Hours of Observation — I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.91	....	0.90	37	..	37	38	37	90	..	100	W 8	.....	SE 6	10	..	10	0.10	...	
2	0.87	....	1.02	37	..	36	38	36	100	..	90	NW 6	.....	SW 6	10	..	10	0.12	...	Fog
3	0.85	....	1.03	36	..	36	39	36	100	..	80	W 10	.....	NE 4	10	..	10	0.12	...	Fog
4	0.77	....	0.62	36	..	43	43	36	100	..	100	SE 20	.....	W 6	10	..	10	0.36	...	Fog
5	0.89	....	1.23	40	..	40	42	40	100	..	100	W 4	.....	C 0	10	..	10	0.08	...	
6	1.15	....	1.41	40	..	42	43	40	100	..	100	SW 24	.....	SW 6	10	..	10	0.08	...	Fog
7	1.38	....	1.41	42	..	44	44	42	100	..	100	W 6	.....	SW 6	10	..	10	0.70	...	Fog.
8	1.21	....	1.41	42	..	42	44	42	100	..	91	W 4	.....	W 16	10	..	8	0.48	...	Fog
9	1.63	....	1.50	40	..	42	44	40	100	..	100	SW 4	.....	C 0	10	..	10	0.34	...	Fog
10	1.36	....	1.46	43	..	43	44	43	100	..	100	N 10	.....	SW 32	10	..	8	0.52	...	Fog
11	1.78	....	1.84	37	..	37	39	37	71	..	81	NW 30	.....	N 6	8	..	0	....	...	
12	1.87	....	1.87	35	..	37	39	35	80	..	90	C 0	.....	N 6	0	..	2	....	...	
13	1.77	....	1.70	36	..	38	38	36	100	..	90	NW 12	.....	N 30	10	..	2	....	...	
14	1.71	....	1.66	37	..	38	40	37	100	..	90	NW 12	.....	N 12	8	..	10	T	...	
15	1.70	....	1.81	35	..	40	40	35	70	..	91	N 4	.....	SW 6	10	..	6	..	...	
16	1.86	....	1.80	39	..	39	40	39	91	..	91	C 0	.....	NE 6	10	..	10	T	...	
17	1.72	....	1.61	37	..	37	39	37	90	..	100	C 0	.....	W 4	10	..	10	..	...	
18	1.44	....	1.46	37	..	41	41	37	100	..	91	NW 4	.....	W 6	10	..	8	0.08	...	Fog
19	1.31	....	1.49	41	..	41	41	41	100	..	91	E 6	.....	W 10	10	..	6	0.28	...	Fog
20	1.42	....	1.33	36	..	38	39	36	100	..	90	SW 4	.....	N 24	10	..	8	0.16	...	
21	1.44	....	1.26	37	..	38	40	37	81	..	100	W 8	.....	SW 6	10	..	10	0.20	...	Fog
22	1.33	....	1.41	38	..	39	39	38	100	..	91	SW 24	.....	NW 20	10	..	8	0.06	...	
23	1.52	....	1.45	39	..	43	43	39	82	..	100	SW 4	.....	SW 8	10	..	10	0.28	...	Fog
24	1.50	....	1.39	40	..	44	44	40	100	..	100	W 4	.....	SW 20	10	..	10	2.00	...	Fog
25	1.51	....	1.60	41	..	38	40	38	100	..	90	SW 24	.....	W 20	10	..	10	0.06	...	Fog
26	1.34	....	0.79	37	..	38	39	37	100	..	100	C 0	.....	NW 30	10	..	6	0.60	...	Fog
27	0.70	....	0.71	38	..	38	38	38	100	..	100	SW 6	.....	N 10	10	..	6	....	T	
28	0.58	....	0.86	25	..	20	25	20	100	..	100	NW 40	.....	W 36	4	..	10	....	1.0	Hail. Wind 40 miles N.W.
29	1.07	....	1.27	12	..	12	14	12	100	..	100	N 36	.....	N 32	4	..	10	....	T	
30	1.46	....	1.28	10	..	22	22	10	100	..	100	N 36	.....	NE 36	10	..	10	....	3.0	Hail
31	1.40	....	1.39	22	..	29	29	22	100	..	100	NE 16	.....	C 0	6	..	4	....	T	
Mean.....	1.34	....	1.35	35	..	37	38	35	95	..	95	12	.....	13	9	..	8	6.62	4.0	

Maximum and Minimum are for the 24 hours ending 5 p.m.

VANCOUVER, British Columbia

JANUARY, 1917

ϕ=49° 17′ N. λ=123° 05′ W. Height above Sea, 136 feet

Hours of Observation
Time of the 120th Meridian

I. 5.00 a.m.
II.
III. 5.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.59	..	0.59	33	..	37	37	33	97	..	95	E 8	.....	E 6	10	..	10	0.80	3.5	
2	0.37	..	0.53	36	..	39	39	35	97	..	91	E 4	.....	SW 6	10	..	8	0.65	....	
3	0.66	..	0.61	37	..	37	..	35	94	..	98	E 4	.....	E 4	10	..	10	0.39	....	
4	0.61	..	0.36	38	..	40	46	36	95	..	98	E 6	.....	E 8	10	..	10	0.92	....	
5	0.41	..	0.78	44	..	44	45	40	91	..	87	SW 10	.....	C 0	10	..	1	0.45	....	Fog
6	0.97	..	0.96	38	..	42	43	37	97	..	96	E 6	.....	E 6	10	..	10	0.26	....	
7	1.21	..	1.18	39	..	41	41	38	94	..	98	E 4	.....	E 4	10	..	10	0.19	....	
8	1.11	..	1.05	40	..	43	43	39	98	..	96	E 6	.....	NE 6	10	..	10	1.64	....	
9	1.19	..	1.30	43	..	44	44	41	95	..	97	W 8	.....	E 2	10	..	10	T	....	
10	1.31	..	1.09	42	..	42	44	41	95	..	94	E 4	.....	SE 6	10	..	10	0.06	....	
11	1.14	..	1.37	39	..	38	41	33	79	..	85	W 12	.....	W 4	0	..	0	0.07	....	
12	1.46	..	1.35	30	..	37	38	27	93	..	50	E 4	.....	W 4	0	..	4	....	....	
13	1.28	..	1.22	30	..	36	37	26	90	..	79	SE 2	.....	W 6	4	..	0	....	....	Fog
14	1.28	..	1.24	26	..	36	38	24	93	..	74	C 0	.....	W 2	0	..	0	..	....	
15	1.36	..	1.41	24	..	33	36	23	93	..	82	E 2	.....	C 0	0	..	1	....	....	
16	1.43	..	1.35	25	..	34	35	22	89	..	87	E 2	.....	W 2	0	..	0	..	....	
17	1.30	..	1.27	26	..	34	35	24	94	..	87	E 4	.....	SW 2	1	..	2	....	....	
18	1.18	..	1.10	27	..	34	34	26	94	..	84	E 4	.....	E 2	0	..	10	....	....	
19	1.09	..	0.98	33	..	34	34	32	90	..	93	E 4	.....	E 2	10	..	10	0.03	1.5	
20	0.99	..	0.77	34	..	34	34	31	94	..	96	C 0	.....	E 2	10	..	10	0.04	1.7	
21	0.95	..	1.08	27	..	33	35	24	93	..	97	E 3	.....	E 4	0	..	10	0.02	....	
22	0.95	..	0.85	33	..	37	39	32	94	..	92	E 2	.....	W 12	10	..	3	0.15	0.3	
23	1.02	..	1.22	33	..	37	39	32	97	..	90	E 4	.....	SE 2	2	..	10	0.01	....	
24	1.23	..	1.22	35	..	39	40	34	98	..	97	E 6	.....	E 6	10	..	10	0.49	....	
25	1.04	..	1.05	39	..	42	44	38	98	..	85	E 4	.....	W 16	10	..	0	0.49	....	
26	1.04	..	0.62	38	..	35	39	34	91	..	96	N 4	.....	E 8	9	..	10	0.29	1.0	
27	0.26	..	0.23	36	..	39	41	33	96	..	79	SW 4	.....	S 4	0	..	8	0.38	3.5	
28	0.19	..	0.42	34	..	31	35	30	89	..	93	SW 16	.....	N 2	4	..	6	T	0.2	Wind 21 miles N.W.
29	0.68	..	0.53	28	..	26	29	25	54	..	58	SW 8	.....	NW 16	0	..	10	....	3.0	
30	0.95	..	1.15	14	..	18	20	11	89	..	74	E 6	.....	S 4	0	..	3	..	T	
31	1.03	..	1.12	15	..	26	26	13	85	..	95	E 10	.....	NE 4	10	..	10	.. .	5.3	Snow on ground 7.5 inches
Mean.....	0.98	...	0.97	33	..	35	38	31	92	..	88	5	.....	5	6	..	7	7.33	20.0	

VICTORIA, British Columbia

JANUARY, 1917

ϕ=48° 24′ N. λ=123° 19′ W. Height above Sea, 230 feet

Hours of Observation
Time of the 120th Meridian

I. 5.00 a.m.
II. Noon
III. 5.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.42	0.48	0.45	39	40	41	41	38	91	100	98	SE 12	SE 12	SE 12	10	10	10	0.19	....	
2	0.27	0.37	0.46	38	40	41	42	38	100	100	89	N 8	N 8	W 14	10	10	8	0.14	....	
3	0.56	0.54	0.47	41	42	42	43	38	82	94	100	S 8	SE 12	SW 12	10	8	10	0.06	....	
4	0.43	0.34	0.25	42	42	45	46	41	98	100	92	S 4	SE 2	SE 16	10	10	9	0.22	....	
5	0.36	0.56	0.69	44	47	44	50	43	70	79	76	SW 24	SW 12	W 12	7	5	1	0.20	....	
6	0.90	0.85	0.87	43	42	44	45	39	83	95	94	SW 8	SE 12	SW 16	10	10	7	0.08	....	
7	1.10	1.13	1.08	41	44	43	43	40	94	92	94	W 4	E 8	SE 8	10	10	10	T	....	
8	0.99	0.94	0.96	43	45	44	47	42	100	100	100	SE 19	SE 8	SW 10	10	10	10	0.13	....	
9	1.12	1.17	1.20	42	44	44	47	41	100	96	92	C 0	SW 12	SW 8	3	10	10	0.03	....	
10	1.20	1.13	0.96	43	44	42	46	42	100	92	91	C 0	SE 8	SE 10	10	10	10	.. .	....	
11	1.09	1.24	1.23	40	42	39	44	36	82	70	75	W 6	N 8	N 12	9	0	0	T	....	
12	1.33	1.39	1.28	36	39	36	41	34	85	73	80	NE 18	N 12	NE 8	0	4	7	....	....	
13	1.18	1.11	1.12	33	35	35	38	32	94	76	78	N 8	N 8	N 4	5	3	3	....	....	
14	1.15	1.15	1.14	34	39	37	40	30	55	64	61	NW 12	NE 14	N 4	0	0	1	....	....	
15	1.25	1.31	1.30	30	40	34	42	30	89	60	71	N 8	N 4	NE 4	0	0	1	....	....	
16	1.31	1.32	1.26	31	36	35	39	30	79	77	76	N 12	N 8	NE 4	0	2	0	....	....	
17	1.17	1.20	1.16	33	37	36	41	31	81	74	73	N 4	N 4	N 6	10	8	3	....	....	
18	1.05	1.02	0.99	32	38	37	38	31	90	81	83	NE 6	S 4	S 2	4	10	10	....	....	
19	0.97	0.91	0.85	36	40	39	40	34	100	93	94	NE 8	SE 10	SE 12	10	10	10	0.05	....	
20	0.90	0.77	0.67	37	39	39	39	33	98	86	87	SW 6	SW 22	W 12	10	10	10	0.08	....	
21	0.86	0.93	0.93	35	39	37	39	32	92	79	86	C 0	N 4	NE 2	6	10	10	0.03	....	
22	0.83	0.81	0.79	38	39	42	43	37	99	98	87	SW 4	C 0	SW 22	10	10	9	0.01	....	Fog
23	0.93	1.05	1.10	40	45	42	45	37	83	65	79	C 0	SW 8	SW 12	10	8	10	0.01	....	
24	1.09	1.13	1.10	40	42	43	44	39	100	100	100	SE 4	SE 8	SE 4	10	10	10	0.37	....	Fog
25	0.96	1.00	1.00	45	45	46	47	41	93	84	83	SW 12	SW 38	SW 24	10	3	4	0.06	....	
26	0.95	0.80	0.52	39	40	39	41	38	82	87	96	SW 14	S 8	S 2	4	10	10	0.07	....	
27	0.19	0.25	0.26	39	39	36	42	33	89	87	87	SW 44	SW 20	W 20	1	9	9	0.73	T	Wind 44 miles S.W.
28	0.22	0.34	0.38	32	32	27	37	27	90	49	88	SW 44	SW 16	NW 4	10	9	2	0.09	3.1	Wind 44 miles S.W.
29	0.61	0.54	0.49	26	29	27	30	25	100	100	78	W 24	S 12	W 20	10	10	9	.	4.4	
30	0.86	0.96	1.02	15	19	21	21	13	67	84	73	N 14	N 12	N 8	0	10	9	....	0.1	
31	0.99	0.92	0.98	27	28	26	31	26	88	100	100	SE 24	E 12	NW 12	10	10	10	....	11.0	Snow on ground 18.6 inches
Mean....	0.88	0.89	0.87	37	39	38	41	35	99	85	86	11	10	10	7	8	7	2.55	18.6	

DAWSON, Yukon

JANUARY, 1917

ϕ=64° 4′ N. λ=139° 20′ W. Height above Sea, 1075 feet

Hours of Observation
Time of the 135th Meridian

I. 8.00 a.m.
II. 4.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1 45	1.56	1.62	−35	−39	−43	−21	−43	..	..	..	S 2	C 0	N 2	0	0	0	....	...	
2	1.73	1.81	1.89	−49	−50	−52	−43	−52	..	..	..	C 0	C 0	C 0	0	0	0	....	...	
3	2.33	1.91	1 89	−53	−53	−55	−52	−55	..	..	..	S 4	C 0	N 5	0	0	0	....	...	
4	1.87	1.82	1.76	−58	−58	−51	−50	−58	..	..	..	S 4	SW 5	S 4	0	0	0	....	...	
5	1.57	1.33	1.22	−37	−31	−27	−27	−51	..	..	..	S 6	SW 0	S 6	10	10	10	....	T	
6	1.26	1.06	0.83	−16	−10	−10	−10	−27	..	..	..	C 0	NW 4	S 16	10	10	10	....	T	
7	0.65	0.84	0.94	− 8	0	0	2	−12	..	..	..	S 6	C 0	S 6	10	10	10	....	...	
8	0.98	1.00	1.16	2	3	5	5	0	..	..	..	S 4	S 3	C 0	10	10	10	....	T	
9	1.79	1.96	1.99	− 3	−19	−24	5	−25	..	..	..	N 4	N 2	C 0	0	0	0	....	...	
10	2.05	2.26	2.44	−25	−27	−32	−24	−34	..	..	..	S 6	C 0	S 6	10	0	0	....	...	
11	2.52	2.39	2.19	−33	−21	−15	−15	−33	..	..	..	S 4	C 0	C 0	0	0	10	....	...	
12	1.99	2.23	2.42	− 9	− 4	− 9	− 3	−15	..	..	..	S 4	S 6	C 0	10	0	0	....	T	
13	2.28	2.16	2.11	− 7	4	4	4	−12	..	..	..	S 4	S 5	C 0	10	10	10	....	...	
14	2.15	2.24	2.27	− 6	1	0	4	− 6	..	..	..	S 2	S 6	S 2	2	10	10	....	...	
15	2.25	2.19	2.13	− 2	0	− 3	1	− 6	..	..	..	S 4	S 3	C 0	10	10	10	....	...	
16	1.93	2.03	2.05	− 6	1	1	1	−11	..	..	..	S 8	S 2	C 0	10	10	10	....	...	
17	2.10	1.91	1.66	−15	−14	−11	1	−18	..	..	..	N 2	C 0	N 5	0	10	10	....	...	
18	1.61	1.80	1 88	− 6	−11	−14	− 4	−14	..	..	..	N 20	N 20	N 16	0	10	0	....	...	Wind 20 miles N
19	1.98	2.07	2.15	−18	−20	−30	−14	−30	..	..	..	N 18	N 12	C 0	0	4	0	....	...	
20	2.35	2.33	2.12	−40	−40	−41	−30	−42	..	..	..	S 3	S 4	S 2	0	0	0	....	...	
21	1.53	1.44	1.51	−26	−18	−15	−15	−42	..	..	..	C 0	C 0	S 4	10	10	0	...	5.0	
22	1.73	1.82	1.94	−18	−18	−32	−15	−32	..	..	..	N 2	C 0	C 0	0	0	0	....	...	
23	2.03	1.97	1.95	−38	−40	−41	−32	−42	..	..	..	C 0	C 0	C 0	0	0	0	....	...	
24	1.98	1.97	2.01	−42	−41	−41	−41	−44	..	..	..	C 0	C 0	C 0	0	0	0	....	...	
25	2.08	2.09	2.15	−45	−43	−45	−41	−46	..	..	..	N 2	C 0	C 0	0	0	0	....	...	
26	2.32	2.30	2.28	−49	−46	−49	−43	−50	..	..	..	C 0	S 2	C 0	0	0	0	....	...	
27	2.23	2.23	2.27	−50	−46	−43	−43	−53	..	..	..	S 3	S 2	S 3	0	0	0	....	...	
28	2.26	2.31	2.29	−34	−10	−13	−10	−43	..	..	..	S 4	N 2	C 0	10	10	0	.. .	...	
29	2.28	2.36	2.37	−23	−21	− 8	− 8	−27	..	..	..	S 3	S 4	N 6	0	10	10	....	...	
30	2.32	2.52	2.72	− 6	−17	−24	− 6	−26	..	..	..	N 8	N 20	N 12	10	8	0	....	...	Wind 20miles N
31	2.99	2.99	2.99	−45	−47	−51	−24	−51	..	..	..	N 3	N 4	N 4	0	0	0	....	...	Snow on ground 16 inches
ean.....	1.96	1 96	1.97	−26	−24	−25	−17	−32	..	..	..	4	4	3	4	5	4	....	5.0	

Maximum and Minimum are for the 24 hours ending 8 p. m.

BANFF, Alberta

JANUARY, 1917

ϕ=51° 10′ N. λ=115° 34′ W. Height above Sea, 4521 feet

Hours of Observation
Time of the 105th Meridian

I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 24 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.98	....	0.93	23	..	23	25	18	56	..	57	W 10	.....	W 15	3	..	4	....	...	
2	0.83	....	0.73	19	..	25	26	15	69	..	68	W 8	.....	W 5	8	..	6	....	...	
3	0.89	....	0.78	24	..	26	28	21	47	..	51	W 4	.....	W 4	4	..	6	....	...	
4	0.92	....	0.94	10	..	6	29	5	80	..	82	NE 8	.....	C 0	10	..	10	.. :	0.8	
5	0.76	....	0.91	21	..	30	32	3	90	..	61	C 0	.....	W 4	10	..	4	....	2.9	
6	1.12	....	1.27	29	..	25	32	24	40	..	62	W 12	.....	W 10	5	..	4	....	...	
7	1.35	....	1.18	27	..	32	32	19	59	..	61	W 5	.....	W 20	10	..	9	....	...	
8	1.24	....	1.11	36	..	32	38	31	48	..	77	W 25	.....	W 20	8	..	8	....	...	
9	1.17	....	1.46	35	..	30	40	29	34	..	33	W 30	.....	W 6	9	..	3	....	...	Wind 30 miles W.
10	1.55	....	1.30	26	..	35	36	24	52	..	56	W 5	.....	W 13	4	..	9	....	...	
11	1.17	....	1 62	31	..	13	36	12	76	..	49	W 4	.....	NW 8	9	..	4	....	0.6	
12	1.76	....	1.62	−17	..	0	15	−23	80	..	70	C 0	.....	C 0	0	..	3	....	...	
13	1.38	....	1.43	6	..	15	15	− 2	61	..	60	NW 3	.....	C 0	9	..	8	....	0.1	
14	1.52	....	1.54	8	..	5	15	− 2	81	..	78	C 0	.....	E 1	2	..	0	....	...	
15	1.71	....	1 70	−16	..	2	7	−19	79	..	82	C 0	.....	C 0	0	..	2	....	...	
16	1.66	....	1.58	− 1	..	20	22	− 5	82	..	44	C 0	.....	W 5	2	..	0	....	...	
17	1.39	....	1.52	14	..	14	21	7	62	..	62	W 5	.....	W 4	3	..	1	....	...	
18	1.42	....	1.26	12	..	19	19	10	66	..	66	W 10	.....	W 8	8	..	8	....	...	
19	1.29	....	1.21	11	..	16	19	3	71	..	68	W 8	.....	W 8	1	..	2	....	...	
20	1.14	....	1.23	9	..	− 4	17	− 6	78	..	76	W 2	.....	N 5	0	..	5	....	...	
21	1.48	....	1.24	−20	..	3	3	−25	77	..	64	E 2	.....	W 8	0	..	5	....	...	
22	1.02	....	0.94	8	..	17	19	1	69	..	63	W 5	.....	W 5	1	..	8	....	...	
23	1.20	....	1.29	1	..	20	20	− 4	81	..	51	C 0	.....	W 4	0	..	7	....	...	
24	1.29	....	1.34	22	..	29	31	16	62	..	61	W 8	.....	W 10	10	..	7	....	...	
25	1.11	....	1.11	26	..	33	34	24	60	..	56	W 8	.....	W 3	8	..	7	....	...	
26	1.09	....	0.92	26	..	25	34	24	55	..	52	W 2	.....	SW 3	4	..	8	....	...	
27	1.57	....	1.67	19	..	1	26	0	84	..	82	C 0	.....	NE 4	1	..	10	....	0.7	
28	0.71	....	0.78	−13	..	−14	2	−16	81	..	79	C 0	.....	NE 4	0	..	10	....	0.6	
29	0.94	....	1.03	−25	..	−25	−12	−28	77	..	77	NE 6	.....	NE 4	10	..	10	....	0.8	
30	1.11	....	1.32	−28	..	−26	−20	−31	74	..	75	NE 8	.....	NE 3	10	..	2	....	0.7	
31	1.51	....	1.55	−36	..	−24	−22	−39	78	..	78	E 1	.....	NE 4	0	..	10	....	...	Snow on ground 7 inches
lean.....	1.24	...	1.24	9	..	13	20	3	69	..	65	6	.....	6	5	..	6	....	7.2	

Maximum and Minimum are for the 24 hours ending 6 p.m.

CALGARY, Alberta

JANUARY, 1917

ϕ=51° 2′ N. λ=114° 2′ W. Height above Sea, 3428 feet

Hours of Observation I. 5.35 a.m. II. III. 5.35 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 25 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.86	....	0.86	34	..	39	42	24	81	..	82	NW 5	.....	NW 8	4	..	10	....	....	
2	0.92	....	0.84	18	..	24	40	18	100	..	87	C 0	.....	NE 2	0	..	0	....	....	
3	0.95	....	0.91	7	..	14	26	8	100	..	82	C 0	.....	NE 3	0	..	0	....	..	
4	1.12	....	1.14	− 1	..	−11	15	−12	100	..	100	N 6	.....	NE 6	0	..	0	....	T	
5	0.92	....	1.01	− 9	..	1	2	−11	100	..	100	SE 3	.....	NE 2	6	..	0	....	....	
6	1.20	....	1.22	14	..	29	32	2	82	..	89	C 0	.....	NW 2	4	..	0	....	....	
7	1.28	....	1.08	17	..	34	46	16	84	..	70	C 0	.....	NW 18	10	..	8	....	....	
8	1.19	....	1.05	42	..	39	48	20	74	..	61	NW 16	.....	S 2	7	..	0	....	....	
9	1.13	....	1.48	29	..	34	46	30	78	..	70	N 1	.....	NW 3	4	..	0	....	....	
10	1.59	....	1.26	18	..	29	40	16	84	..	89	SW 3	.....	NW 8	0	..	0	....	....	
11	1.23	....	1.88	31	..	11	33	9	79	..	61	NW 16	.....	NW 22	10	..	0	....	....	
12	1.92	....	1.85	− 1	..	2	14	0	100	..	100	NW 9	.....	SW 2	0	..	0	....	....	
13	1.36	....	1.51	27	..	21	29	− 2	77	..	72	NW 16	.....	NW 22	10	..	10	....	T	Wind 22 miles N.W.
14	1.64	....	1.64	15	..	23	30	12	100	..	87	NW 12	.....	NW 2	10	..	0	....	1.2	
15	1.78	....	1.82	8	..	9	30	2	100	..	79	NW 4	.....	SE 2	0	..	0	....	....	
16	1.63	....	1.54	14	..	19	30	1	100	..	85	NW 3	.....	C 0	0	..	0	....	....	
17	1.45	....	1.55	23	..	31	36	14	87	..	90	NW 3	.....	S 2	0	..	0	....	....	
18	1.40	....	1.32	23	..	31	40	10	87	..	80	NW 8	.....	NW 2	0	..	0	....	....	
19	1.28	....	1.25	18	..	29	38	12	100	..	89	NW 3	.....	NW 3	0	..	0	....	....	
20	1.25	....	1.48	4	..	− 7	30	− 6	100	..	100	NW 12	.....	NW 7	6	..	10	....	0.5	
21	1.69	....	1.36	−21	..	−11	− 5	−23	100	..	100	C 0	.....	S 1	0	..	0	....	0.5	
22	0.96	....	0.92	25	..	25	34	−13	88	..	88	NW 14	.....	NW 2	6	..	0	....	....	
23	1.28	....	1.42	18	..	19	32	15	100	..	85	N 10	.....	NW 2	10	..	0	....	....	
24	1.25	....	1.43	11	..	19	26	11	100	..	85	NW 2	.....	SE 2	0	..	0	....	....	
25	1.13	....	1.10	23	..	29	46	16	87	..	89	NW 1	.....	NW 2	10	..	0	....	....	
26	1.18	....	1.08	15	..	21	30	15	100	..	72	SE 5	.....	SW 1	10	..	0	....	....	
27	0.66	....	0.88	7	..	− 5	22	− 4	100	..	100	NW 2	.....	N 8	0	..	0	....	..	
28	0.94	....	1.00	−18	..	−21	− 4	−20	100	..	100	E 3	.....	N 5	0	..	0	....	0.8	
29	1.22	....	1.33	−25	..	−25	−20	−26	100	..	100	N 6	.....	N 2	10	..	10	..	0.2	
30	1.37	....	1.59	−29	..	−33	−24	−32	100	..	100	N 2	.....	NW 2	10	..	10	....	0.2	
31	1.77	....	1.88	−37	..	−25	−21	−36	100	..	100	NW 1	.....	E 4	0	..	0	....	....	Snow on ground 3 inches
Mean....	1.28	....	1.32	10	..	14	25	2	93	..	87	5	.....	5	4	..	2	....	3.4	

Maximum and Minimum are for the 24 hours ending 5 35 p.m.

EDMONTON, Alberta

JANUARY, 1917

ϕ=53° 33′ N. λ=113° 30′ W. Height above Sea, 2158 feet

Hours of Observation I. 5.45 a.m. II. III. 5.45 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.01	....	0.04	18	..	26	30	15	72	..	60	SW 1	.....	SW 5	8	..	10	....	....	
2	0.19	....	0.05	12	..	11	26	10	93	..	94	NE 2	.....	NE 8	6	..	5	....	0.5	
3	0.18	....	0.31	6	..	−11	13	−11	97	..	80	SW 7	.....	NE 9	2	..	10	....	1.0	
4	0.51	....	0.53	−18	..	−19	−11	−22	85	..	80	NW 2	.....	C 0	8	..	10	....	....	Aurora II.
5	0.34	....	0.33	− 8	..	− 6	− 6	−19	82	..	85	SE 1	.....	C 0	10	..	10	....	0.6	
6	0.48	....	0.39	−16	..	19	20	−17	90	..	81	SW 2	.....	SW 3	9	..	10	....	T	
7	0.42	....	0.14	17	..	42	42	11	89	..	66	SW 7	.....	SW 6	10	..	8	0.02	....	
8	0.26	....	0.17	39	..	33	47	33	53	..	64	NW 10	.....	S 8	4	..	10	T	....	
9	0.21	....	0.69	33	..	26	38	26	51	..	53	NW 26	.....	NW 10	10	..	3	....	....	Aurora II. Wind 26 miles N.W.
10	0.82	....	0.35	15	..	26	29	14	78	..	71	SW 6	.....	S 11	4	..	8	....	....	
11	0.63	....	1.18	10	..	− 3	34	− 3	76	..	72	NW 17	.....	NW 10	10	..	10	....	T	
12	1.29	....	1.06	−11	..	− 7	− 2	−17	76	..	68	NW 4	.....	S 3	2	..	5	....	....	
13	0.63	....	0.88	4	..	5	17	− 9	88	..	85	NW 3	.....	NW 13	10	..	10	....	4.6	
14	0.93	....	0.93	5	..	12	20	− 2	92	..	82	SW 4	.....	NW 6	10	..	2	....	....	Aurora I.
15	1.10	....	1.02	5	..	8	12	−12	96	..	80	S 5	.....	SW 5	8	..	5	....	....	
16	0.82	....	0.70	11	..	23	34	5	72	..	58	SW 6	.....	SW 6	4	..	5	....	....	
17	0.63	....	0.83	30	..	13	38	13	56	..	84	NW 8	.....	S 3	4	..	2	....	....	
18	0.59	....	0.41	18	..	19	20	9	79	..	84	W 5	.....	SW 4	0	..	8	....	T	
19	0.59	....	0.63	2	..	0	20	− 2	90	..	84	NE 6	.....	NE 6	3	..	10	....	2.2	
20	0.71	....	0.96	− 9	..	−20	0	−20	86	..	78	NW 10	.....	N 10	10	..	8	....	0.1	
21	1.10	....	0.60	−31	..	−13	− 9	−33	83	..	70	NW 3	.....	S 3	0	..	2	....	....	
22	0.10	....	0.11	7	..	25	28	−13	79	..	80	SW 4	.....	NW 9	8	..	10	....	0.6	
23	0.57	....	0.66	3	..	4	25	− 3	79	..	70	N 9	.....	S 1	0	..	8	....	0.4	Aurora II.
24	0.51	....	0.61	11	..	6	13	0	93	..	87	SW 3	.....	NE 2	10	..	10	....	2.0	
25	0.34	....	0.43	19	..	14	32	6	98	..	88	S 5	.....	N 10	10	..	10	....	3.0	
26	0.52	....	0.35	− 2	..	5	14	− 5	87	..	78	NE 3	.....	NE 6	10	..	6	....	0.2	
27	0.10	....	0.29	− 1	..	−15	5	−15	86	..	74	N 10	.....	NW 8	10	..	8	....	2.6	
28	0.38	....	0.51	−28	..	−25	−15	−29	74	..	56	NW 4	.....	NW 8	0	..	10	....	0.2	
29	0.69	....	0.81	−32	..	−31	−25	−34	77	..	40	NW 6	.....	NW 2	8	..	10	....	0.7	
30	0.89	....	1.05	−30	..	−28	−24	−34	71	..	81	C 0	.....	C 0	10	..	8	....	....	
31	1.26	....	1.42	−42	..	−30	−28	−44	85	..	85	C 0	.....	NE 2	10	..	10	....	....	Fog. Snow on ground 18 in.
Mean...	0.57	..	0.59	1	..	4	14	− 7	81	..	75	6	.....	6	6	..	8	0.02	18.9	

Maximum and Minimum are for the 24 hours ending 5.45 p.m. Humidity from hair hygrograph.

FORT McMURRAY, Alberta

JANUARY, 1917

No Returns Received.

MEDICINE HAT, Alberta

JANUARY, 1917

ϕ=50° 05′ N. λ=110° 37′ W. Height above Sea, 2144 feet Hours of Observation Time of the 105th Meridian

I. 5.45 a.m.
II.
III. 5.45 p.m.

Day	Pressure at 32° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.17	....	1.15	25	..	30	36	23	87	..	100	SW 10	.....	SW 5	8	..	3	....	...	
2	1.20	....	0.97	15	..	36	36	12	100	..	90	C 0	.....	SW 4	0	..	8	....	...	
3	1.23	....	1.21	8	..	14	36	3	100	..	82	NW 10	.....	SW 4	3	..	7	....	...	
4	1.32	....	1.57	3	..	— 5	14	— 5	100	..	100	W 12	.....	NE 5	10	..	8	....	...	
5	1.31	....	1.28	2	..	8	10	— 6	100	..	78	NE 5	.....	W 3	10	..	10	....	0.5	
6	1.57	....	1.53	5	..	5	17	2	100	..	100	N 5	.....	SW 2	4	..	7	....	1.0	
7	1.57	....	1.36	22	..	36	38	5	100	..	80	S 16	.....	W 12	0	..	9	....	...	
8	1.36	....	1.38	41	..	36	42	36	57	..	80	W 18	.....	SW 6	4	..	5	....	...	
9	1.36	....	1.73	35	..	29	46	29	90	..	80	W 8	.....	SW 4	4	..	3	0.20	...	
10	1.98	....	1.59	12	..	35	36	11	100	..	100	C 0	.....	SW 6	0	..	8	....	...	
11	1.36	....	2.03	35	..	6	40	6	90	..	100	NW 14	.....	NW 20	9	..	10	....	T	
12	2.23	....	2.17	— 6	..	— 5	6	— 9	100	..	100	NW 18	.....	C 0	0	..	1	....	0.1	
13	1.68	....	1.80	— 2	..	3	13	—15	100	..	100	C 0	.....	C 0	10	..	9	....	T	Wind 50 miles NW
14	1.96	....	1.94	3	..	8	10	0	100	..	100	W 5	.....	SW 5	9	..	10	....	0.3	
15	2.15	....	2.23	— 2	..	— 3	14	— 2	100	..	100	N 5	.....	SW 3	0	..	4	...	0.4	
16	2.00	....	1.84	— 1	..	17	22	—11	100	..	67	C 0	.....	SW 2	0	..	2	....	...	
17	1.64	....	1.91	20	..	25	32	12	100	..	87	SW 5	.....	W 4	9	..	7	....	...	
18	1.69	....	1.40	15	..	33	33	6	100	..	100	SW 12	.....	SW 3	0	..	7	....	...	
19	1.55	....	1.59	27	..	23	33	23	100	..	87	SW 5	.....	SW 3	10	..	8	..	...	
20	1.47	....	1.74	11	..	15	23	5	100	..	100	S 3	.....	NW 8	0	..	10	. ..	0.1	
21	2.09	....	1.91	—18	..	—13	15	—18	100	..	47	NW 8	.....	SW 8	0	..	0	....	0.1	
22	1.23	....	1.20	11	..	27	30	—16	80	..	100	SW 14	.....	C 0	10	..	7	....	...	
23	1 45	....	1.73	22	..	6	27	6	100	..	100	W 5	.....	C 0	9	..	3	....	0.9	
24	1.60	....	1.64	— 2	..	21	26	— 3	100	..	85	C 0	.....	C 0	10	..	10	....	0.1	
25	1.46	....	1.33	17	..	28	32	16	100	..	100	C 0	.....	W 2	10	..	10	....	1.0	
26	1.53	....	1.44	12	..	9	28	9	100	..	100	W 5	.....	C 0	0	..	4	....	0.1	
27	0.92	....	1.13	30	..	5	32	2	100	..	100	SW 20	.....	NW 5	10	..	10	....	T	
28	1.32	....	1.35	—13	..	—11	5	—13	100	..	100	C 0	.....	NW 3	6	..	9	....	0.4	
29	1.64	....	1.74	—23	..	—21	—11	—26	100	..	100	NW 10	.....	W 2	9	..	5	....	0.2	
30	1.74	....	1.99	—26	..	—28	—21	—28	100	..	100	N 8	.....	NW 6	10	..	0	....	...	
31	2.21	....	2.37	—46	..	—28	—26	—46	100	..	100	NW 5	.....	W 2	0	..	4	....	...	
Mean.....	1.58	....	1.62	8	..	11	22	0	97	..	93	7	.....	4	5	..	6	0.20	5.2	

Maximum and Minimum are for the 24 hours ending 5.45 p.m.

BATTLEFORD, Saskatchewan

JANUARY, 1917

ϕ=52° 41′ N. λ=108° 20′ W. Height above Sea, 1592 feet

Hours of Observation — I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.65	....	0.63	14	..	13	23	8	...	..	...	C 0	.....	W 2	7	..	4	....	...	
2	0.76	....	0.72	6	..	9	17	6	...	..	...	C 0	.....	SE 16	10	..	10	....	...	
3	0.77	....	0.90	6	..	5	17	5	...	..	...	SE 4	.....	NW 12	10	..	10	....	T	
4	1.01	....	1.24	−10	..	−17	5	−17	...	..	...	N 14	.....	C 0	10	..	0	....	0.6	
5	1.07	....	0.97	−18	..	− 6	− 6	−28	...	..	...	SE 16	.....	E 10	10	..	10	....	0.6	
6	1.08	....	1.15	−15	..	− 8	− 6	−19	...	..	...	NW 8	.....	SE 6	0	..	10	....	0.3	
7	1.05	....	0.81	−10	..	12	13	−11	...	..	...	C 0	.....	SE 16	4	..	10	....	T	
8	0.69	....	0.80	38	..	31	47	10	...	..	...	NW 29	.....	W 12	0	..	0	....	...	
9	0.62	....	1.14	35	..	12	36	12	..	..	...	NW 26	.....	NW 7	10	..	10	....	2.8	
10	1.44	....	1.33	4	..	5	12	0	...	..	...	SE 12	.....	SE 20	10	..	10	....	1.2	
11	0.82	....	1.46	12	..	− 2	17	− 2	...	..	...	C 0	.....	NW 20	10	..	10	....	0.6	
12	1.73	....	1.75	−10	..	−18	− 2	−18	...	..	...	NW 32	.....	NW 5	4	..	0	....	...	Wind 32 miles N.W.
13	1.42	....	1.42	−25	..	−18	−14	−30	...	..	...	SE 7	.....	E 8	6	..	3	....	...	
14	1.53	....	1.54	−18	..	− 4	0	−21	...	..	...	C 0	.....	SE 5	10	..	7	....	...	
15	1.80	....	1.78	−28	..	− 6	− 4	−29	...	..	...	C 0	.....	SW 4	0	..	0	....	...	
16	1.45	....	1.29	6	..	10	21	−13	...	..	...	C 0	.....	W 5	4	..	0	....	...	
17	1.10	....	1.41	12	..	9	16	0	...	..	...	NW 14	.....	NW 10	5	..	0	....	...	
18	1.21	....	1.09	0	..	8	11	− 5	...	..	...	C 0	.....	E 8	4	..	10	....	0.8	
19	1.14	....	1.29	5	..	0	8	0	...	..	...	E 5	.....	SE 8	10	..	10	....	1.2	
20	1.26	....	1.44	− 8	..	−13	0	−13	...	..	.	E 11	.....	N 10	10	..	10	....	0.6	
21	1.61	....	1.48	−35	..	−20	−13	−35	...	..	...	C 0	.....	W 6	0	..	0	....	...	
22	0.79	....	0.71	−20	..	0	2	−23	...	..	...	SE 14	.....	C 0	0	..	8	....	T	
23	1.07	....	1.28	− 8	..	− 7	0	− 9	...	..	...	NW 5	.....	W 4	10	..	0	....	0.2	
24	1.22	....	1.28	−10	..	− 5	4	−17	...	..	...	C 0	.....	E 4	10	..	0	....	...	
25	1.17	....	0.95	−15	..	2	2	−24	...	..	...	SE 13	.....	SE 16	6	..	10	....	0.6	
26	1.43	....	1.10	− 4	..	− 4	2	− 4	...	..	...	N 3	.....	SE 8	10	..	7	....	0.8	
27	0.77	....	0.69	− 8	..	2	4	− 9	...	..	...	E 14	.....	N 4	10	..	10	....	T	
28	0.88	....	1.00	−14	..	−18	2	−21	.	..	...	NW 15	.....	NW 8	10	..	10	..	T	
29	1.20	....	1.37	−25	..	−28	−18	−28	...	..	...	NW 16	.....	NW 14	10	..	10	....	T	
30	1.45	....	1.57	−32	..	−22	−22	−36	...	..	...	NW 9	.....	N 12	6	..	10	....	0.4	
31	1.78	....	1.98	−30	..	−29	−21	−31	...	..	...	NW 4	.....	NW 8	4	..	0	....	0.1	
Mean....	1.15	....	1.21	− 7	..	− 3	5	−13	..	..	..	9	.....	9	7	..	6	....	10.8	

Maximum and Minimum are for the 24 hours ending 6 p.m.

MOOSE JAW, Saskatchewan

JANUARY, 1917

ϕ=50° 21′ N. λ=105° 35′ W. Height above Sea, 1759 feet

Hours of Observation — I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.71	....	0.50	19	..	23	28	0	...	...	...	SW 16	SW 16	C 0	0	0	0	....	...	
2	0.61	....	0.60	10	..	13	24	3	...	...	...	C 0	C 0	E 4	0	0	10	....	...	
3	0.47	....	0.83	18	..	4	20	4	...	...	...	NW 8	W 6	C 0	10	10	10	....	2.0	
4	0.62	....	1.06	8	..	−10	10	−11	...	...	...	NE 6	NW 8	N 4	0	10	0	....	0.7	
5	0.95	....	0.62	− 7	..	8	8	−18	...	...	...	E 10	SE 16	SE 12	10	10	10	....	1.0	
6	0.91	....	1.08	− 2	..	− 2	8	− 7	...	...	...	W 14	W 14	C 0	10	0	0	....	...	
7	0.98	....	0.77	12	..	25	28	− 3	...	...	...	C 0	C 0	SW 8	0	0	0	....	...	
8	0.66	....	0.72	35	..	27	40	25	...	...	...	SW 14	W 12	W 6	0	10	0	....	...	
9	0.53	....	0.94	27	..	7	30	7	...	...	...	C 0	NW 20	N 24	10	10	10	....	1.3	
10	1.29	....	1.28	1	..	8	8	− 2	...	...	...	N 4	C 0	C 0	10	10	10	....	0.3	
11	0.63	....	1.09	21	..	14	29	3	...	...	...	E 5	NW 30	NW 28	9	10	10	....	1.5	Wind 30 miles N.W.
12	1.42	....	1.51	−11	..	−16	− 4	−17	...	...	...	NW 12	W 12	NW 6	10	10	0	....	...	
13	1.31	....	1.31	−28	..	−14	− 6	−28	...	...	...	C 0	E 2	NE 4	0	0	0	....	...	
14	1.44	....	1.43	−23	..	− 2	0	−26	...	...	...	C 0	C 0	SW 4	0	0	10	....	...	
15	1.63	....	1.75	−20	..	−11	3	−23	...	...	...	C 0	C 0	C 0	0	0	0	....	0.2	
16	1.47	....	1.22	0	..	11	15	−15	...	...	...	SW 12	SW 14	SW 4	0	0	0	....	...	
17	0.84	....	1.25	20	..	8	24	8	...	...	...	W 12	W 15	C 0	10	10	0	....	...	
18	1.15	....	0.95	4	..	17	20	− 3	...	...	...	C 0	SW 4	C 0	10	10	10	....	...	
19	0.93	....	1.14	14	..	− 6	18	− 7	...	...	...	W 10	N 6	C 0	0	10	0	....	1.0	
20	1.10	....	1.07	− 1	..	2	15	−12	...	...	...	E 8	C 0	N 6	10	10	10	....	2.5	
21	1.51	....	1.41	−26	..	−22	2	−28	...	...	...	W 8	NW 10	C 0	0	0	0	....	...	
22	0.84	....	0.60	−10	..	12	15	−25	...	...	...	SE 4	NW 6	W 4	0	10	10	....	...	
23	0.84	....	1.18	− 6	..	−13	12	−14	...	...	...	C 0	NW 4	C 0	10	0	0	....	0.6	
24	1.14	....	1.16	−11	..	2	4	−20	...	...	...	C 0	W 4	C 0	10	10	10	....	...	
25	1.08	....	0.86	2	..	9	10	0	...	...	...	C 0	C 0	SE 4	10	10	10	....	T	
26	0.89	....	1.00	2	..	2	10	0	...	...	...	C 0	C 0	C 0	10	10	10	....	0.5	
27	0.68	....	0.36	4	..	14	21	0	...	...	...	E 6	SE 10	C 0	10	10	10	....	T	
28	0.69	....	0.82	− 4	..	−12	15	−12	...	...	...	W 6	W 8	C 0	10	10	0	....	0.5	
29	0.97	....	1.16	−15	..	−21	−11	−22	...	...	...	SW 12	NW 12	NW 4	10	10	0	....	...	
30	1.22	....	1.35	−35	..	−26	−20	−35	...	...	...	W 4	N 2	NW 8	0	10	10	....	0.5	[36 inches deep.
31	1.52	....	1.73	−36	..	−30	−24	−36	...	...	...	W 10	W 10	W 8	0	0	0	....	...	Snow on ground 6 inches. Ice
Mean....	1.00	....	1.05	−12	..	1	11	−10	...	...	...	6	8	5	5	7	5	....	12.6	

Maximum and Minimum are for the 24 hours ending 6 p.m.

PRINCE ALBERT, Saskatchewan

JANUARY, 1917

ϕ=53° 10′ N. λ=106° 0′ W. Height above Sea, 1450 feet

Hours of Observation — I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.94	....	0.81	4	..	13	22	1	22	..	100	C 0	.....	W 2	0	..	0	....	....	
2	0.90	....	1.00	10	..	4	13	1	79	..	100	W 2	.....	C 0	0	..	0	....	....	
3	0.95	....	1.07	2	..	4	6	0	100	..	100	E 2	.....	SE 5	10	..	10	....	0.2	
4	1.25	....	1.43	−14	..	−18	4	−19	100	..	100	N 10	.....	N 5	5	..	2	....	....	
5	1.41	....	1.19	−28	..	−14	−12	−31	100	..	100	N 4	.....	NE 10	0	..	10	....	0.2	
6	1.24	....	1.36	−10	..	−11	− 8	−18	100	..	100	NW 5	.....	W 4	5	..	0	....	1.2	
7	1.29	....	1.07	− 4	..	− 5	− 1	−15	100	..	100	NE 2	.....	SE 8	8	..	10	....	0.6	
8	0.76	....	0.92	35	..	16	42	− 5	90	..	100	W 18	.....	E 8	8	..	8	....	....	
9	0.87	....	1.25	− 4	..	− 7	16	− 7	100	..	100	E 9	.....	N 7	10	..	10	....	3.2	
10	1.66	....	1.63	− 4	..	− 2	− 1	− 8	100	..	100	N 3	.....	N 2	5	..	8	....	0.2	
11	1.03	....	1.51	8	..	2	8	− 6	100	..	100	SE 12	.....	NW 24	10	..	10	....	4.4	Wind 24 miles N.W.
12	1.72	....	1.90	−12	..	−19	− 3	−20	100	..	100	NW 18	.....	NW 7	5	..	0	....	....	
13	1.67	....	1.20	−40	..	−27	−19	−43	100	..	100	NW 4	.....	C 0	0	..	0	....	....	
14	1.76	....	1.80	−32	..	−14	−14	−38	79	..	100	SW 2	.....	S 3	0	..	0	....	....	
15	2.01	....	1.93	−36	..	− 8	− 4	−37	100	..	100	C 0	.....	SW 10	0	..	0	....	....	
16	1.63	....	1.46	− 3	..	12	16	−18	100	..	100	SW 4	.....	W 6	0	..	0	....	....	
17	1.17	....	1.56	− 3	..	8	14	− 6	100	..	100	W 4	.....	NW 12	4	..	0	....	....	
18	1.45	....	1.35	− 6	..	4	8	− 8	100	..	100	W 2	.....	N 4	5	..	8	....	....	
19	1.36	....	1.52	4	..	− 8	5	−10	100	..	100	NE 7	.....	NW 3	10	..	0	....	0.4	
20	1.53	....	1.64	−16	..	−14	− 8	−18	45	..	100	NE 4	.....	N 8	8	..	8	....	0.2	
21	1.83	....	1.59	−34	..	−20	−12	−34	100	..	100	W 7	.....	SW 12	0	..	0	....	....	
22	1.09	....	0.92	−22	..	−11	− 6	−26	100	..	100	SW 2	.....	S 2	2	..	1	....	....	
23	1.26	....	1.48	−25	..	−16	−10	−25	100	..	100	W 2	.....	SW 6	2	..	0	....	....	
24	1.45	....	1.47	−14	..	− 8	− 4	−16	100	..	100	W 5	.....	W 4	5	..	0	....	....	
25	1.49	....	1.27	−36	..	− 8	− 8	−38	100	..	100	W 1	.....	E 11	0	..	10	....	0.4	
26	1.37	....	1.43	− 8	..	− 8	− 4	−12	100	..	100	NE 5	.....	E 5	10	..	8	....	0.2	
27	1.08	....	0.92	−12	..	− 4	− 2	−16	100	..	100	E 6	.....	NE 8	8	..	8	....	....	
28	1.06	....	1.19	− 8	..	−10	− 3	−14	100	..	100	E 5	.....	N 3	5	..	2	....	....	
29	1.32	....	1.51	−19	..	−26	−10	−20	100	..	100	NW 5	.....	NW 10	0	..	5	....	....	
30	1.62	....	1.76	−34	..	−24	−23	−35	100	..	100	NW 5	.....	N 10	0	..	5	....	....	
31	1.92	....	2.12	−22	..	−22	−20	−25	100	..	100	N 9	.....	NW 11	5	..	0	....	0.4	Snow on ground 12 inches.
Mean.....	1.36	....	1.40	−12	..	− 8	− 1	−18	94	..	100	6	.....	7	4	..	4	....	11.6	

Maximum and Minimum are for the 24 hours ending 6 p.m.

QU'APPELLE, Saskatchewan

JANUARY, 1917

ϕ=50° 30′ N. λ=103° 47′ W. Height above Sea, 2115 feet

Hours of Observation — I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.36	....	1.10	11	..	22	26	4	96	..	86	SW 12	.....	SW 12	10	..	6	....	....	Aurora
2	1.20	....	1.18	14	..	11	24	10	93	..	90	NW 6	.....	NE 4	0	..	0	....	....	
3	1.09	....	1.34	13	..	9	15	4	100	..	100	E 6	.....	NW 8	10	..	10	....	0.8	
4	1.24	....	1.60	12	..	−10	12	−12	100	..	94	E 4	.....	NW 8	10	..	2	....	0.8	
5	1.59	....	1.29	−11	..	− 1	1	−26	100	..	88	SE 6	.....	SE 18	10	..	10	....	3.1	Aurora
6	1.43	....	1.62	− 6	..	−10	− 1	−11	92	..	82	NW 16	.....	W 4	10	..	4	....	1.0	Aurora
7	1.52	....	1.38	13	..	16	20	−13	91	..	86	NW 14	.....	SW 8	0	..	6	....	....	
8	1.16	....	1.26	37	..	30	39	16	62	..	72	NW 22	.....	NW 16	1	..	0	....	....	
9	1.07	....	1.40	24	..	2	30	2	100	..	89	SW 4	.....	NE 8	10	..	10	....	4.0	
10	1.82	....	1.89	−11	..	− 7	5	−13	86	..	77	NW 8	.....	NW 4	0	..	1	....	0.6	Aurora
11	1.31	....	1.52	6	..	2	11	−10	88	..	100	SE 22	.....	NW 20	10	..	10	....	2.0	
12	1.99	....	1.97	−14	..	−17	1	−19	91	..	82	NW 18	.....	NW 8	10	..	10	....	....	Wind 26 miles N.W.
13	1.84	....	1.84	−29	..	−24	−10	−32	78	..	83	NW 6	.....	N 4	0	..	0	....	....	Aurora
14	1.98	....	2.01	−34	..	−12	− 6	−41	80	..	81	C 0	.....	SW 4	0	..	6	....	....	
15	2.20	....	2.26	−18	..	− 9	1	−22	87	..	58	SW 4	.....	W 2	0	..	0	....	....	
16	1.96	....	1.79	− 6	..	10	10	−14	92	..	74	SW 15	.....	W 12	0	..	0	....	....	
17	1.35	....	1.75	14	..	9	20	6	82	..	93	SW 20	.....	NW 18	8	..	3	....	T	
18	1.72	....	1.52	4	..	14	20	− 4	100	..	93	W 8	.....	W 4	6	..	10	....	....	Aurora
19	1.47	....	1.69	9	..	−12	14	−11	100	..	90	C 0	.....	C 0	10	..	0	....	1.0	
20	1.70	....	1.61	− 6	..	− 5	− 2	−24	92	..	93	SE 6	.....	E 10	10	..	10	....	3.0	
21	1.91	....	1.90	−24	..	−23	− 6	−30	91	..	84	NE 10	.....	NW 10	10	..	0	....	1.0	
22	1.42	....	1.10	−22	..	2	2	−28	89	..	89	SW 10	.....	N 8	0	..	7	....	....	
23	1.41	....	1.68	−12	..	−16	2	−16	90	..	77	N 4	.....	NW 14	10	..	0	....	....	Aurora
24	1.68	....	1.65	−21	..	− 1	− 1	−26	93	..	88	NW 6	.....	C 0	6	..	0	....	....	
25	1.67	....	1.47	−23	..	− 1	1	−28	92	..	97	N 2	.....	S 12	0	..	10	....	....	
26	1.50	....	1.53	1	..	− 1	1	− 9	100	..	94	SE 6	.....	E 6	10	..	10	....	3.0	
27	1.30	....	0.96	1	..	18	19	− 2	100	..	100	S 6	.....	S 8	10	..	9	....	1.0	
28	1.22	....	1.37	− 3	..	−11	18	−11	100	..	86	NW 12	.....	NW 4	10	..	0	....	....	
29	1.50	....	1.57	−16	..	−20	−10	−20	88	..	79	NW 8	.....	NW 8	0	..	0	....	....	Ice 30 inches thick
30	1.74	....	1.86	−36	..	−27	−20	−40	85	..	90	NW 4	.....	NW 8	0	..	10	....	T	
31	2.02	....	2.22	−40	..	−29	−27	−42	80	..	88	NW 8	.....	NW 14	0	..	0	....	0.2	Snow on ground 18 inches
Mean.....	1.56	....	1.59	− 7	..	− 3	6	−15	91	..	86	8	.....	9	6	..	5	....	21.5	

Maximum and Minimum are for the 24 hours ending 6 p.m.

SASKATOON, Saskatchewan.
(University of Saskatchewan)
JANUARY, 1917

ϕ=52° 8′ N. λ=106° 38′ W. Height above Sea, 1690 feet

Hours of Observation I. 8.15 a.m. II. III. 8.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.59	....	0.59	15	..	6	19	0	..	..	..	SW 6	W 10	S 2	5	..	1	....	...	
2	0.71	....	0.64	6	..	9	13	0	..	..	..	SE 6	E 4	E 12	10	..	10	....	...	
3	0.75	....	0.83	6	..	10	11	1	..	..	..	NW 6	SW 2	NE 14	10	..	10	....	...	
4	0.96	....	1.18	−13	..	−24	10	−26	..	..	..	NW 16	NW 10	SE 6	10	..	2	....	...	Aurora II.
5	1.00	....	0.83	−12	..	− 6	− 4	−26	..	..	..	SE 9	E 16	NW 10	10	..	10	....	...	
6	1.04	....	1.10	−15	..	− 4	− 4	−17	..	..	..	W 14	SW 2	SE 4	0	..	10	....	...	
7	1.02	....	0.71	− 3	..	14	14	− 8	..	..	..	W 4	SE 6	SW 22	8	..	10	....	0.1	
8	0.65	....	0.70	34	..	23	43	14	..	..	..	NW 22	NW 18	SW 4	1	..	8	....	T	
9	0.57	....	1.15	31	..	1	31	− 4	..	..	..	NW 24	NW 18	NE 2	10	..	10	....	0.5	
10	1.43	....	1.18	− 3	..	− 1	1	−10	..	..	..	NE 2	SE 12	E 22	9	..	10	....	0.4	Wind 32 miles S.E.
11	0.75	....	1.35	10	..	− 4	12	− 5	..	..	..	NW 22	NW 20	NW 24	10	..	10	....	T	
12	1.51	....	1.58	−14	..	−23	− 4	−24	..	..	..	NW 26	NW 14	W 6	10	..	2	....	...	Aurora II.
13	1.33	....	1.43	−31	..	−26	−18	−36	..	..	..	S 2	E 6	E 2	9	..	2	....	...	Aurora I.
14	1.45	....	1.60	−25	..	− 8	− 5	−31	..	..	..	SW 4	E 1	E 2	8	..	2	....	...	Aurora
15	1.76	....	1.21	−29	..	−13	− 8	−29	..	..	..	SE 4	SE 4	SW 12	8	..	0	....	T	
16	1.36	....	1.12	1	..	2	16	−14	..	..	..	SW 14	W 10	SW 10	10	..	1	....	...	
17	1.05	....	1.34	9	..	1	14	0	..	..	..	NW 16	W 12	W 6	10	..	2	....	...	Aurora II.
18	1.11	....	0.84	5	..	7	10	− 8	..	..	..	SE 4	E 10	SE 2	7	..	10	....	...	
19	1.14	....	1.24	− 3	..	− 6	8	− 4	..	..	..	NE 6	NE 2	NE 2	10	..	10	....	0.4	
20	1.20	....	1.37	− 6	..	−16	− 6	−16	..	..	..	NE 8	NE 8	NW 20	10	..	2	....	0.1	
21	1.61	....	1.31	−32	..	−23	−16	−38	..	..	..	W 8	SW 13	SE 6	0	..	2	....	...	
22	0.69	....	0.70	−17	..	− 6	− 1	−26	..	..	..	SE 10	NW 10	NE 12	3	..	3	....	...	
23	1.08	....	1.22	− 7	..	−15	− 6	−20	..	..	..	NE 6	W 2	SW 3	10	..	2	....	...	
24	1.19	....	1.22	−12	..	−15	− 4	−21	..	..	..	SE 8	NE 2	C 0	10	..	1	....	T	
25	1.10	....	0.90	−19	..	0	0	−22	..	..	..	SE 18	SE 22	E 10	2	..	10	....	...	
26	1.08	....	1.09	− 7	..	− 8	1	−11	..	..	..	N 6	NE 2	E 4	10	..	2	....	0.8	
27	0.67	....	0.61	0	..	− 6	5	−18	..	..	..	E 16	NE 14	NE 8	10	..	2	....	T	
28	0.84	....	0.91	− 6	..	− 7	− 5	−19	..	..	..	NW 5	W 5	NW 12	10	..	3	.. .	0.3	
29	1.10	....	1.33	−21	..	−24	−11	−26	..	..	..	NW 12	W 18	NW 6	10	..	4	....	0.2	
30	1.26	....	1.50	−30	..	−26	−25	−32	..	..	..	NW 18	NW 12	NW 12	10	..	8	....	...	Aurora II.
31	1.70	....	1.88	−31	..	−32	−23	−35	..	..	..	NW 14	NW 16	NW 10	1	..	0	....	...	
Mean....	1.08	....	1.11	− 7	..	− 7	2	−16	..	..	..	11	10	9	8	..	5	....	2.8	

Maximum and Minimum are for the 24 hours ending 8 p.m.

SWIFT CURRENT, Saskatchewan

JANUARY, 1917

ϕ=50° 20′ N. λ=107° 45′ W. Height above Sea, 2392 feet

Hours of Observation I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 25° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.94	....	0.86	16	..	25	30	8	..	..	..	S 14	.....	W 18	6	..	3	....	. .	
2	0.91	....	0.75	17	..	22	27	16	..	..	..	SW 6	.....	S 13	2	..	10	....	...	
3	0.83	....	0.99	15	..	13	22	8	..	..	..	W 20	.....	SW 6	10	..	6	....	0.4	
4	0.83	....	1.28	19	..	−12	19	−12	..	..	..	W 12	.....	C 0	10	..	3	....	0.6	
5	1.06	....	0.89	− 1	..	14	27	−12	..	..	..	SE 12	.....	W 12	10	..	10	....	0.8	
6	1.21	....	1.27	− 1	..	5	14	− 5	..	..	..	W 16	.....	SW 4	8	..	0	....	0.4	
7	1.27	....	1.03	22	..	20	32	5	..	..	..	W 16	.....	SW 14	0	..	7	....	...	
8	1.04	....	1.09	34	..	29	39	20	..	..	..	W 18	.....	W 16	3	..	2	....	...	
9	0.88	....	1.30	32	..	28	39	24	..	..	..	NW 18	.....	NW 18	6	..	9	....	0.4	Wind 33 miles N W.
10	1.60	....	1.43	10	..	19	28	6	..	..	..	W 16	.....	SE 10	2	..	9	....	...	
11	0.91	....	1.55	32	..	0	33	0	..	..	..	W 8	.....	NW 22	6	..	10	....	3.0	
12	1.75	....	1.78	−19	..	−16	0	−16	..	..	..	NW 18	.....	NW 16	10	..	0	....	1.6	
13	1.45	....	1.44	−22	..	−14	2	−28	..	..	..	S 6	.....	NE 6	7	..	2	....	...	
14	1.60	....	1.65	−16	..	− 5	0	−16	..	..	..	SW 6	.....	W 6	4	..	0	....	...	
15	1.82	....	1.91	−18	..	−10	− 3	−20	..	..	..	SW 6	.....	SW 5	0	..	0	....	...	
16	1.72	....	1.51	− 3	..	11	16	−14	..	..	..	SW 6	.....	SW 16	0	..	3	....	...	
17	1.21	....	1.65	22	..	9	24	5	..	..	..	W 18	.....	NW 14	8	..	0	....	T	
18	1.39	....	1.14	4	..	21	24	− 4	..	..	..	SW 9	.....	SW 9	0	..	10	....	...	
19	1.22	....	1.34	18	..	8	21	8	..	..	..	W 8	.....	E 6	4	..	10	....	0.2	
20	1.21	....	1.36	16	..	− 5	18	− 5	..	..	..	S 16	.....	NE 18	6	..	10	....	0.6	
21	1.69	....	1.58	−25	..	−25	24	−25	..	..	..	W 14	.....	SW 5	0	..	0	....	0.2	
22	0.93	....	0.84	− 7	..	20	22	−25	..	..	..	SW 22	.....	W 15	3	..	7	....	0.2	
23	1.10	....	1.41	11	..	− 1	20	− 1	..	..	..	NW 14	.....	NW 10	5	..	8	....	0.4	
24	1.33	....	1.33	5	..	7	13	−14	..	..	..	C 0	.....	C 0	10	..	9	....	0.3	
25	1.23	....	0.99	2	..	20	22	− 7	..	..	..	C 0	.....	S 18	6	..	10	....	...	
26	1.18	....	1.19	1	..	2	24	− 2	..	..	..	N 18	.....	C 0	10	..	10	....	0.4	
27	0.75	....	0.67	13	..	12	26	2	..	..	..	S 16	.....	W 20	10	..	10	....	0.2	
28	1.09	....	1.04	−16	..	−14	12	−16	..	..	..	SW 10	.....	NW 4	0	..	6	....	0.4	
29	1.20	....	1.42	−20	..	−25	−14	−25	..	..	..	NW 10	.....	NW 12	10	..	6	....	0.4	
30	1.33	....	1.60	−29	..	−30	−25	−32	..	..	..	N 6	.....	NW 8	10	..	3	....	0.8	
31	1.80	....	2.01	−49	..	−31	−30	−40	..	..	..	W 12	.....	W 12	3	..	4	....	...	Snow on ground 5 to 6 inches
Mean....	1.24	....	1.30	3	..	2	16	− 7	..	..	..	12	.....	11	5	..	6	....	11.3	

Maximum and Minimum are for the 24 hours ending 6 p.m.

LE PAS, Manitoba

JANUARY, 1917

ϕ=53° 49′ N. λ=101° 51′ W. Height above Sea, 860 feet

Hours of Observation
Time of the 90th Meridian

I. 7.00 a.m.
II.
III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.65	....	0 46	12	..	7	25	12	..	..	..	NE 8	.....	NE 12	10	..	10	....	...	
2	0.49	....	0.68	6	..	— 6	9	— 6	..	..	..	E 1	.....	E 7	10	..	10	....	..	
3	0.75	....	0.76	—10	..	—16	— 6	—24	..	..	..	NE 6	.....	E 1	10	..	10	....	...	
4	0.90	....	1.09	—14	..	—20	—12	—20	..	..	..	NW 13	.....	NW 15	10	..	10	....	...	
5	1.19	....	1.03	—34	..	—24	—17	—34	..	..	..	C 0	.....	E 7	0	..	6	....	..	
6	0.90	....	0.99	—18	..	—12	—10	—24	..	..	..	E 4	.....	W 7	10	..	10	....	0 5	
7	1.01	....	0.92	—22	..	—18	—10	—28	..	..	..	N 4	.....	E 5	1	..	10	....	...	
8	0.45	....	0.70	—12	..	—14	—10	—18	..	..	..	E 8	.....	NE 7	10	..	10	....	1 5	
9	0.70	....	0.97	—14	..	—17	—10	—17	..	..	..	NE 9	.....	NW 6	10	..	0	....	0.5	
10	1.28	....	1.32	—27	..	—21	—15	—27	..	..	..	W 8	.....	C 0	1	..	1	....	...	
11	0.95	....	1.07	— 6	..	— 2	0	—21	..	..	..	SE 11	.....	NE 7	10	..	10	....	...	
12	1.35	....	1.42	— 5	..	—15	— 2	—15	..	..	..	NW 5	.....	NW 4	1	..	1	....	...	
13	1.34	....	1.38	—35	..	—35	—15	—35	..	..	..	W 8	.....	W 6	0	..	0	....	...	
14	1.40	....	1.48	—40	..	—25	—15	—40	..	..	..	SW 6	.....	SW 2	2	..	1	....	..	
15	1.62	....	1.46	—30	..	—19	—11	—34	..	..	..	SW 3	.....	SW 8	1	..	1	....	...	
16	1.04	....	1.07	6	..	5	10	—10	..	..	..	SW 14	.....	SW 5	10	..	5	....	...	Wind 25 mies S.W.
17	0.77	....	1.07	9	..	— 4	9	— 4	..	..	..	SW 6	.....	SW 8			5	....	...	
18	1.05	....	1 03	— 8	..	— 8	— 3	—13	..	..	..	W 14	.....	W 7	10	..	7	....	..	
19	1.08	....	1.13	—22	..	—20	— 8	—22	..	..	..	C 0	.....	W 8	10	..	8	....	...	
20	1.26	....	1.32	—26	..	—17	—15	—26	..	..	..	W 3	.....	W 1	10	..	9	....	...	
21	1.36	....	1.10	—32	..	—15	—15	—33	..	..	..	SW 8	.....	SW 16	0	..	6	....	...	
22	0.72	....	0.65	—22	..	—22	— 9	—22	..	..	..	W 5	.....	E 4	10	..	0	....	...	
23	1.00	....	1.12	—31	..	—25	—16	—31	..	..	..	E 7	.....	C 0	0	..	0	....	...	
24	1.05	....	1.07	—25	..	—20	—14	—28	..	..	..	W 9	.....	C 0	3	..	2	....	...	
25	1.15	....	1.09	—36	..	—18	—18	—36	..	..	..	C 0	.....	SE 3	6	..	1	....	...	
26	1.09	....	1.08	—32	..	—14	— 3	—32	..	..	..	E 6	.....	C 0	0	..	10	....	...	
27	0.83	....	0.68	—12	..	— 4	0	—14	..	..	..	E 7	.....	E 8	10	..	10	....	0.5	
28	0.68	....	0.82	—19	..	—16	— 4	—19	..	..	..	W 9	.....	W 9	1	..	1	....	...	
29	0.93	....	1.04	—22	..	—20	—11	—22	..	..	..	W 11	.....	W 16	0	..	0	....	...	
30	1.27	....	1.42	—30	..	—24	—20	—30	..	..	..	W 15	.....	W 9	7	..	10	....	...	
31	1.61	....	1.70	—25	..	—20	—20	—25	..	..	..	W 8	.....	NW 11	10	..	10	...	0.5	Snow on ground 8.5 inches
Mean.....	1.03	....	1.07	—19	..	—15	— 8	—22	.		..	7	.. ..	6	6	.	6	...	3.5	

Maximum and Minimum are for the 24 hours ending 7 p.m.

MINNEDOSA, Manitoba

JANUARY, 1917

ϕ=50° 15′ N. λ=99° 50′ W. Height above Sea, 1690 feet

Hours of Observation
Time of the 90th Meridian

I. 7.00 a.m.
II.
III. 7.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.91	....	0.66	4	..	13	22	3	100	..	96	W 2	.....	C 0	0	.	0	....	...	Aurora II.
2	0.62	....	0.70	13	..	9	27	— 8	96	..	100	W 4	.....	C 0	0		0	..	...	
3	0.68	....	0.78	5	..	— 5	13	— 6	98	.	96	SE 8	.....	NW 6	10	..	0	....	1 7	
4	0.89	....	1.01	0	..	— 5	5	—11	100	..	100	C 0	.....	NW 8	10	.	1	....	2.0	
5	1.20	....	1.03	—16	.	—18	— 1	—20	94	.	87	C 0	.....	SE 16	10	.	10	....	1.0	
6	0.81	....	1.11	—10	..	—14	— 8	—20	100	..	95	NW 4	.....	NW 8	10	.	0	....	1.4	
7	1.04	....	1.00	— 2	..	— 3	10	— 3	100	.	100	C 0	.....	NW 3	6	.	8	....	...	
8	0.51	....	0.63	5	.	7	37	— 6	100	.	100	C 0	.....	S 10	1	..	9	....	...	
9	0.66	....	0.85	— 8	..	— 6	7	—10	100	..	100	E 8	.....	C 0	10	.	8	....	2.0	
10	1.24	....	1.39	—17	..	—14	— 3	—20	100	.	90	C 0	.....	C 0	0	..	0	..	0.6	
11	1.15	....	0.96	—12	..	— 6	1	—24	100	.	100	SE 2	.....	E 28	10	.	10	....	0.6	Wind 28 miles E.
12	1.16	....	1.27	— 8	..	— 8	— 1	—12	100	.	88	C 0	.....	NE 20	10	.	10	....	7.0	
13	1.27	....	1.31	—17	..	—21	1	—22	100	..	100	C 0	.....	NW 1	0	.	0	..	T	
14	1.48	....	1.60	—32	..	—22	—14	—38	100	.	100	C 0	.....	C 0	0	.	0	....	...	
15	1.74	....	1.76	—36	..	—14	— 6	—38	100	.	100	C 0	.....	C 0	0	.	0	....	...	
16	1.55	....	1.22	— 7	..	8	12	—19	100	.	96	W 16	.....	NW 3	0	.	1	....	...	
17	0.83	....	1.06	2	..	7	15	— 2	100	.	100	W 14	.....	C 0	7	..	0	....	..	
18	1.17	....	1.08	— 4	..	0	8	— 9	100	.	100	W 6	.....	C 0	0	.	7	....	...	
19	1.03	....	1.14	— 5	..	—10	0	—10	100	.	100	E 6	.....	C 0	10	.	0	....	0 7	
20	1.27	....	1.24	—28	.	—14	— 5	—30	63	.	100	C 0	.....	SE 5	0	.	10	..	0.4	
21	1.29	....	1.33	—16	..	—23	—12	—24	89	.	100	NE 7	.....	NW 10	7	.	0	....	0.6	
22	1.02	....	0.79	—22	..	—13	— 9	—29	100	..	100	NW 4	.....	C 0	0	.	4	...	...	
23	0.84	....	1.14	—22	..	—18	— 7	—24	93	..	100	C 0	.....	C 0	0	.	0	...	...	Aurora III.
24	1.15	....	1.12	—22	..	—13	— 4	—36	100	.	95	C 0	.....	SW 2	0	.	0	...	...	
25	1.18	....	1.14	—35	..	—24	—10	—37	100	.	100	C 0	.....	C 0	0	.	0	....	...	
26	1.12	....	1.13	—13	..	— 5	— 2	—26	100	.	100	C 0	.....	SE 4	2	.	10	....	...	
27	0.94	....	0.62	— 5	..	6	7	—11	100	.	100	SE 4	.....	SE 12	10	.	10	....	0.2	
28	0.53	....	0.81	9	..	— 8	16	— 8	100	.	100	NW 8	.....	NW 6	10	.	2	....	3.0	
29	0.92	....	1.09	—25	..	—15	— 6	—25	100	.	100	C 0	.....	NW 5	0		0	...	..	
30	1.24	....	1.41	—26	..	—26	—16	—33	100	.	100	NW 6	.....	C 0	0	.	0	..	...	Aurora II.
31	1.52	....	1.62	—23	..	—28	—15	—29	100	..	100	C 0	.....	NW 4	10	..	0	...	1.0	Snow on ground 15 inches
Mean.....	1.06	....	1.10	—12	..	— 9	2	—18	98	..	98	3	.....	5	4	..	3	...	22.2	

NORWAY HOUSE, Manitoba

JANUARY, 1917

ϕ=53° 58′ N. λ=97° 51′ W. Height above Sea, 720 feet

Hours of Observation — I. 8.00 a.m. II. III. 6.30 p.m.
Time of the 90th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.10	....	0.90	..	..	..	18	− 8	..	..	..	NE	.....	NE						
2	0.72	....	0.63	..	..	..	8	− 3	..	..	..	E	.....	E						
3	1.03	....	1.05	..	..	..	5	−21	..	..	..	N	.....	N						
4	1.08	....	1.33	..	..	..	13	−21	..	..	..	W	.....	W						
5	1.41	....	1.33	..	..	..	2	−33	..	..	..	N	.....	N						
6	1.28	....	1.30	..	..	..	−12	−38	..	..	..	NE	.....	NE						
7	1.28	....	1.03	..	..	..	−12	−24	..	..	..	NW	.....	N						
8	0.73	....	0.82	..	..	..	−13	−29	..	..	..	NE	.....	NE						
9	1.09	....	1.23	..	..	..	−13	−32	..	..	..	N	.....	NW						
10	1.34	....	1.45	..	..	..	−13	−24	..	..	..	W	.....	W						
11	1.38	....	1.37	..	..	..	− 7	−37	..	..	..	S	.....	S						
12	1.45	....	1 51	..	..	..	− 7	−17	..	..	..	NE	.....	N						
13	1.46	....	1.50	..	..	..	−10	−26	..	..	..	N	.....	N						
14	1.61	....	1.81	..	..	..	−17	−36	..	..	..	SW	.....	SW						
15	1.94	....	1 59	..	..	..	−10	−27	..	..	..	SW	.....	SW						
16	1.32	....	1.25	..	..	..	11	−10	..	..	..	SW	.....	W						
17	0.86	....	1.15	..	..	..	10	− 3	..	..	..	NW	.....	N						
18	1.85	....	1.55	..	..	..	−13	−20	..	..	..	N	.....	N						
19	1.30	....	1.39	..	..	..	−14	−27	..	..	..	N	.....	NW						
20	1.57	....	1.61	..	..	..	−19	−33	..	..	..	N	.....	W						
21	1.55	....	1.31	..	..	..	−19	−32	..	..	..	W	.....	W						
22	1.00	....	0.97	..	..	..	− 9	−31	..	..	..	W	.....	W						
23	1.31	....	1.32	..	..	..	−17	−34	..	..	..	N	.....	N						
24	1.27	....	1.18	..	..	..	−11	−35	..	..	..	S	.....	W						
25	1.39	....	1.43	..	..	..	−10	−34	..	..	..	E	.....	E						
26	1.37	....	1.35	..	..	..	−11	−40	..	..	..	SE	.....	SE						
27	1.15	....	1.05	..	..	..	0	−18	..	..	..	E	.....	E						
28	0.94	....	0.98	..	..	..	5	−10	..	..	..	NE	.....	NE						
29	1.04	....	1.15	..	..	..	−10	−27	..	..	..	N	.....	N						
30	1.44	....	1.68	..	..	..	−15	−30	..	..	..	N	.....	N						
31	1.86	....	1.89	..	..	..	−20	−32	..	..	..	N	.....	N						
Mean.....	1 28	....	1.30	..	..	..	− 7	−26												

PORT NELSON, Manitoba

JANUARY, 1917

ϕ=57° 4′ N. λ=92° 36′ W. Height above Sea, 49 feet

Hours of Observation — I. 7.45 a.m. II. III. 6.30 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.83	....	0.93	−34	..	−37	− 6	−37	..	..	..	SW 12	.....	NW 16	0	..	2	..	...	Aurora II.
2	0.71	....	0.58	−20	..	−10	−10	−39	..	..	..	E 16	.....	NE 17	9	..	10	....	0.5	
3	0.68	....	0.79	− 9	..	−18	− 8	−18	..	..	..	N 10	.....	NW 10	10	..	0	....	0.4	
4	0.81	....	0 96	−27	..	−28	−18	−28	..	..	..	W 9	.....	W 10	5	..	0	....	....	
5	1.05	....	1.11	−21	..	−35	−19	−35	..	..	..	N 10	.....	W 6	8	..	0	....	....	
6	1.02	....	0 96	−36	..	−27	−27	−37	..	..	..	W 5	.....	SW 4	4	..	0	....	....	
7	0.88	....	0.83	−20	..	−32	−16	−32	..	..	..	SW 3	.....	NW 15	10	..	0	....	....	Aurora II.
8	0.68	....	0 76	−43	..	−36	−31	−43	..	..	..	N 6	.....	W 6	4	..	2	....	....	Aurora II. Total eclipse 1
9	0.76	....	0.73	−34	..	−28	−26	−36	..	..	..	W 7	.....	C 0	3	..	3	....	T	Aurora I.
10	0.94	....	1.08	−20	..	−15	−15	−28	..	..	..	W 16	.....	NW 14	8	..	3	....	....	Aurora II.
11	1.06	....	1.06	−24	..	−11	− 7	−26	..	..	..	W 9	.....	W 10	1	..	4	....	....	
12	1.17	....	1.23	−20	..	−20	−11	−20	..	..	..	NW 26	.....	NW 25	7	..	10	....	....	Aurora I.
13	1.11	....	1.14	−30	..	−29	−20	−32	..	..	..	W 9	.....	W 7	4	..	3	....	....	
14	1.07	....	1 14	−19	..	−20	−17	−30	..	..	..	W 9	.....	SW 10	4	..	2	....	....	
15	1.20	....	1.01	−17	..	5	5	−22	..	..	..	SW 14	.....	SW 22	4	..	10	....	T	Aurora II.
16	0.65	....	0.67	4	..	− 6	7	− 6	..	..	..	SW 13	.....	W 18	5	..	4	....	0.2	Aurora I.
17	0 54	....	0.69	−20	..	−22	− 6	−22	..	..	..	NW 24	.....	NW 20	9	..	0	....	....	Aurora I.
18	0.63	....	0 80	−23	..	−23	−18	−28	..	..	..	NW 16	.....	W 10	9	..	0	....	....	Ausora II.
19	0.83	....	0.91	−35	..	−28	−23	−35	..	..	..	W 10	.....	W 12	0	..	0	....	....	Aurora I.
20	1.05	....	1.12	−30	..	−30	−25	−30	..	..	..	NW 20	.....	W 10	0	..	0	....	....	Aurora I.
21	0.90	....	0.82	−31	..	−30	−24	−33	..	..	..	W 12	.....	W 10	3	..	3	....	....	Aurora II.
22	0.65	....	0.73	−35	..	−36	−30	−36	..	..	..	W 10	.....	W 5	3	..	0	....	....	Aurora III.
23	0 92	....	1.03	−37	..	−30	−27	−38	..	..	..	W 10	.....	W 8	0	..	0	....	....	
24	0 97	....	0.98	−33	..	−27	−20	−35	..	..	..	S 10	.....	S 5	9	..	3	....	....	Aurora II.
25	1.06	....	1.06	−37	..	−30	−25	−38	..	..	..	W 4	.....	W 4	4	..	2	....	....	
26	0.93	....	1.02	−30	..	−26	−20	−36	..	..	..	SW 8	.....	W 5	2	..	3	....	....	
27	1.11	....	1.04	−31	..	−17	−17	−32	..	..	..	W 7	.....	E 12	1	..	8	....	....	
28	0 84	....	0.71	− 7	..	− 5	− 5	−17	..	..	..	NE 28	.....	N 18	9	..	10	....	....	
29	0.67	....	0.73	− 6	..	− 9	3	− 9	..	..	..	N 22	.....	N 15	10	..	8	....	0.1	
30	0.93	....	1.24	−14	..	−22	− 9	−22	..	..	..	N 18	.....	NW 22	10	..	10	....	0.1	Lunar Halo 22°
31	1.42	....	1.56	−26	..	−28	−22	−28	..	..	..	NW 20	.....	NW 26	4	..	10	..	0.2	
Mean.....	0.90	....	0.95	−25	..	−23	−16	−29	..	..	..	13	.....	12	5	..	4	....	1.5	

The Maximum and Minimum are for the 24 hours ending 6.30 p.m.

WINNIPEG, Manitoba
(St. John's College)

JANUARY, 1917

ϕ=49° 53′ N. λ=97° 07′ W. Height above Sea, 760 feet

Hours of Observation
Time of the 90th Meridian

I. 7.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.96	0.94	0.78	5	14	12	15	2	87	88	90	W 14	SW 5	SE 20	0	8	1	....	...	
2	0.63	0.68	0.75	6	16	9	16	6	96	89	92	SW 8	W 9	NW 10	1	0	0	....	...	
3	0.79	0.65	0.74	11	13	8	14	7	100	92	100	NE 7	NE 8	NW 18	10	10	10	....	5.2	
4	1.04	1.00	0.96	—17	— 1	5	8	—17	100	79	100	W 2	SE 10	NW 11	0	10	10	....	T	
5	1.31	1 28	1.22	—22	—14	—14	5	—23	73	100	88	NW 10	N 5	NE 10	9	10	10	....	2.0	
6	0.82	0.94	1.15	1	— 7	—15	1	—15	100	100	100	E 8	NW 12	N 12	10	10	0	....	...	
7	1.16	0.91	1.08	— 9	7	— 2	7	—15	80	100	100	S 11	SW 8	N 5	9	8	9	....	T	
8	0.53	0.54	0.68	6	26	7	29	— 6	92	100	100	SE 14	NW 12	NW 17	9	10	10	....	0.1	
9	0.77	0.79	0.92	—11	— 5	— 8	7	—12	88	98	90	NE 6	NE 9	N 12	10	9	0	....	T	
10	1.28	1.42	1.49	—21	—17	—21	— 6	—21	50	90	89	NW 13	NW 12	NW 9	0	0	0	....	...	
11	1.34	1 21	1.17	—27	—11	— 5	— 5	—27	50	95	100	NW 7	SE 12	SE 16	0	10	10	....	...	Fog
12	1.21	1.22	1.26	— 6	— 5	— 5	— 4	— 7	100	100	100	NE 8	N 14	N 8	10	10	10	....	2.2	
13	1.30	1.31	1.37	—13	—13	—19	— 5	—19	100	79	83	NW 23	NW 15	NW 12	0	8	0	....	T	
14	1.59	1.69	1.80	—38	—24	—28	—18	—38	100	42	100	NW 15	W 7	S 8	0	0	0	....	...	
15	1.95	1.94	1.92	—32	—16	—17	—14	—32	55	88	80	S 7	S 5	S 12	0	0	0	....	...	
16	1.66	1.42	1.28	—11	11	12	13	—18	81	96	90	SW 16	SW 23	SW 16	0	0	9	....	...	
17	0.88	0.81	1.05	3	10	8	13	1	86	88	100	SW 12	NW 16	NW 18	1	1	9	....	...	
18	1.23	1.16	1.18	— 1	6	— 3	8	— 3	100	100	100	W 4	W 14	W 10	10	8	0	....	...	
19	1.14	1.19	1.24	— 5	0	— 7	0	— 7	100	100	100	N 4	N 9	N 6	10	8	0	....	T	
20	1.40	1.42	1.41	—25	—14	—16	— 7	—25	46	72	85	NW 8	NW 4	N 3	0	9	0	....	...	
21	1.40	1.42	1.38	—17	—16	—22	—14	—22	80	61	80	N 17	NW 12	NW 15	10	0	0	....	0.4	
22	1.12	1.02	0.85	—20	— 9	— 9	— 9	—23	87	95	95	SW 15	SW 16	SE 16	0	8	0	....	...	
23	0.92	1.12	1.26	—17	—11	—19	— 8	—20	100	96	100	E 7	N 12	W 9	0	0	0	....	...	
24	1.30	1.23	1.21	—30	—10	—17	—10	—30	66	100	80	NW 3	SW 12	W 12	9	0	0	....	...	
25	1.29	1.29	1.29	—27	—17	—22	—15	—27	91	85	73	NW 15	NW 7	W 5	0	0	0	....	...	
26	1.31	1.32	1.30	—23	— 7	— 7	— 5	—29	100	80	88	S 6	SE 12	SE 3	0	1	10	....	...	
27	1.10	0.98	0.82	1	5	9	9	— 6	100	92	93	SE 11	SE 22	SE 21	10	10	10	....	0.5	
28	0.52	0.74	0.85	17	11	0	18	0	98	98	100	S 24	W 20	NW 10	9	5	3	....	0.6	
29	1.03	1.10	1.16	—19	—10	—15	0	—19	88	100	81	W 13	W 12	W 8	0	10	8	....	...	
30	1.33	1.42	1.49	—25	—15	—19	—15	—26	58	81	79	NW 15	NW 12	NW 6	0	7	0	....	...	
31	1.65	1.70	1.71	—30	—20	—18	—17	—30	50	70	73	NW 10	NW 10	NW 10	9	10	9	....	...	Snow on ground 14 inches
Mean.....	1.16	1.12	1.18	—13	— 4	— 8	0	—16	84	89	91	11	11	11	4	6	4	....	11.0	

Maximum and Minimum are for the 24 hours ending 7 p.m.

COCHRANE, Ontario

JANUARY, 1917

ϕ=49° 2′ N. λ=81° 0′ W. Height above Sea, 930 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.41	....	0.73	24	..	11	29	10	..	..	..	S 4	.....	SW 8	10	..	10	....	T	
2	0.96	....	0.68	10	..	12	12	—12	..	..	..	NE 5	.....	NE 8	5	..	10	....	...	
3	0.47	....	0.71	22	..	11	26	9	..	..	..	SE 8	.....	SW 4	10	..	5	....	...	
4	0 70	....	0.85	14	..	25	28	8	..	..	..	C 0	.....	SW 4	10	..	5	....	1.0	
5	0.70	....	0.43	26	..	12	29	11	..	..	..	C 0	.....	SW 18	10	..	10	....	...	
6	0.91	....	0.80	— 6	..	3	14	— 9	..	..		NW 4	.....	NE 4	0	..	10	....	2.0	
7	0.54	....	0.78	4	..	— 6	8	— 8	..	..	..	NW 14	.....	NW 4	0	..	0	....	...	
8	0.59	....	0.60	— 7	..	—11	— 4	—14	..	..	..	NW 12	.....	NE 4	5	..	10	....	1.0	
9	0.38	....	0.54	—11	..	—16	— 8	—17	..	..	..	NE 10	.....	NE 12	10	..	0	....	...	
10	0.73	....	0.89	—31	..	—21	—16	—32	.	..	..	NW 3	.....	NW 5	0	..	0	....	...	
11	0.98	....	1.01	—31	..	—16	—14	—36	..	..	..	NW 4	.....	W 3	0	..	0	....	...	
12	1.05	....	1.14	—22	..	— 6	1	—25	.	..	..	SW 8	.....	SW 4	0	..	0	....	...	
13	1.09	....	0.88	— 3	..	12	12	—16	..	..	..	SE 4	.....	SE 5	10	..	10	....	...	
14	0.85	....	1.18	— 6	..	— 4	14	— 9	..	..	..	SW 4	.....	W 10	0	..	0	....	...	
15	1.57	....	1.49	—18	..	— 4	— 2	—20	..	..	..	W 10	.....	SW 12	0	..	0	....	...	
16	1.27	....	0.76	— 4	..	17	17	—10	..	..	..	SW 12	.....	SW 20	5	..	10	....	...	Wind 20 miles S.W.
17	0.74	....	0.42	4	..	11	18	— 2	..	..	..	NW 10	.....	SW 6	0	..	10	....	1.0	
18	0.57	....	0.64	—11	..	15	14	—16	..	..	..	NW 10	.....	NW 10	0	..	0	....	...	
19	0.87	....	0.89	—26	..	—21	—12	—27	..	..	..	SW 3	.....	SW 4	0	..	0	....	...	
20	0.94	....	1.07	—33	..	—15	—10	—37	..	..	..	SW 4	.....	NW 10	0	..	0	....	...	
21	1.22	....	0.91	—32	..	—14	—10	—37	..	..	..	SW 4	.....	NE 8	5	..	10	....	...	
22	0.64	....	0.79	—16	..	—13	— 7	—18	..	..	..	NE 8	.....	SW 5	10	..	0	....	T	
23	0.87	....	0.82	—10	..	5	5	—15	..	..	..	SE 4	.....	SW 6	5	..	10	....	...	
24	1.06	....	1.03	—24	..	—14	5	—26	..	..	..	NW 5	.....	NE 4	0	..	0	....	...	
25	0.86	....	0.79	—18	..	— 6	— 2	—23	..	..	..	NE 4	.....	NE 5	5	..	5	....	...	
26	0.96	....	1.19	—24	..	—16	— 7	—26	..	..	..	NW 8	.....	W 4	0	..	0	....	...	
27	1.30	....	1.22	—25	..	— 5	5	—26	..	..	..	SW 3	.....	SE 4	0	..	0	....	...	
28	1.16	....	0.90	—12	..	11	11	—14	..	..	..	SE 4	.....	SE 10	0	..	10	....	1.0	
29	0.60	....	0.37	16	..	16	28	10	..	..	..	SE 10	.....	SW 10	10	..	10	..	...	
30	0.66	....	0 85	5	..	— 2	28	— 3	..	..	..	NW 5	.....	NW 8	10	..	0	...	...	
31	1.07	....	1.04	—18	..	—10	— 3	—20	..	..	..	NW 5	.....	N 4	0	..	5	...	...	Snow on ground 24 inches
Mean.....	0.86	....	0.85	— 8	..	— 1	7	—15	..	..	..	6	.....	7	4	..	5	....	6.0	

Maximum and Minimum are for the 24 hours ending 8 p.m.

HAILEYBURY, Ontario

JANUARY, 1917

ϕ=47° 29′ N. λ=79° 39′ W. Height above Sea, 687 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.72	....	1.95	30	..	34	33	23	90	..	83	SW 3	.....	N 2	10	..	10	....	0.3	
2	1.20	....	1.00	6	..	16	27	5	100	..	97	NE 1	.....	SE 1	2	..	10	....	T	
3	0.76	....	0.92	26	..	29	32	18	91	..	92	S 2	.....	C 0	10	..	10	....	T	
4	0.96	....	1.11	33	..	33	37	28	82	..	80	S 1	.....	C 0	10	..	10	T	T	
5	0.93	....	0.62	30	..	28	33	26	97	..	81	SE 1	.....	W 2	10	..	10	....	0.3	
6	1.19	....	1.10	— 2	..	6	24	— 2	81	..	100	W 4	.....	SE 1	0	..	10	....	...	
7	0.87	....	1.07	24	..	2	22	1	100	..	100	NW 2	.....	C 0	10	..	10	...	2.5	
8	0.82	....	0.81	5	..	— 2	6	— 3	82	..	100	N 5	.....	N 2	1	..	10	....	2.5	
9	0.53	....	0.72	— 3	..	—11	1	—12	100	..	100	NE 1	.....	N 8	10	..	0	....	4.8	
10	0.95	....	1.13	—22	..	—18	—12	—23	100	..	93	NW 3	.....	NW 2	0	..	0	....	T	
11	1.25	....	1.28	—26	..	—23	—12	—29	100	..	100	NW 1	.....	NW 1	0	..	0	....	...	
12	1.33	....	1.47	—18	..	1	6	—26	87	..	94	SW 2	.....	S 1	0	..	0	....	...	
13	1.38	....	1.20	5	..	15	21	—10	98	..	97	SE 1	.....	S 1	10	..	10	....	0.2	
14	1.18	....	1.47	7	..	5	10	3	91	..	75	SW 4	.....	SW 2	3	..	0	....	T	
15	1.88	....	1.82	—16	..	— 2	5	—17	100	..	93	C 0	.....	SW 2	0	..	0	....	...	Wind 30 miles S.W.
16	1.68	....	1.15	0	..	12	21	— 7	91	..	83	SW 3	.....	SW 5	1	..	8	....	...	
17	0.99	....	0.78	15	..	18	22	9	70	..	89	W 2	.....	SW 3	9	..	10	....	0.6	
18	0.74	....	0.85	6	..	— 7	6	— 8	83	..	96	N 2	.....	N 2	9	..	9	....	T	
19	1.19	....	1.17	—21	..	— 8	— 5	—21	100	..	84	SW 1	.....	SW 2	0	..	0	....	...	
20	1.18	....	1.30	—16	..	— 4	2	—20	100	..	75	NW 1	.....	N 1	8	..	0	....	...	Aurora IV.
21	1.46	....	1.06	—20	..	—11	—10	—23	100	..	100	N 1	.....	NE 2	10	..	10	....	0.4	
22	0.78	....	1.15	—10	..	— 6	1	—13	100	..	89	N 3	.....	W 1	10	..	0	....	1.3	
23	1.19	....	1.10	0	..	12	14	— 7	88	..	72	SW 4	.....	S 2	8	..	10	....	...	
24	1.20	....	1.26	1	..	— 6	4	— 6	97	..	96	NW 2	.....	NW 1	8	..	1	....	2.0	
25	1.06	....	0.98	—14	..	— 1	3	—18	95	..	94	NE 2	.....	N 2	5	..	9	....	0.3	
26	1.15	....	1.47	—18	..	—11	— 8	—16	94	..	93	NW 2	.....	NW 1	0	..	0	....	T	
27	1.63	....	1.47	—28	..	— 9	— 3	—30	100	..	96	C 0	.....	C 0	0	..	4	....	...	
28	1.46	....	1.23	— 2	..	13	16	—17	87	..	90	C 0	.....	SE 3	2	..	10	....	0.1	Aurora IV.
29	0.94	....	0.66	15	..	21	30	12	98	..	100	SE 3	.....	C 0	10	..	10	....	T	
30	0.91	....	1.08	19	..	13	22	13	94	..	94	NW 3	.....	W 2	10	..	1	....	T	[Ice 15 to 18 inches thick
31	1.34	....	1.21	—11	..	1	1	—12	100	..	89	NW 2	.....	N 2	1	..	10	....	T	Snow on ground 14 inches
Mean.....	1.12	....	1.11	0	..	4	11	— 6	93	..	91	2	.....	2	5	..	6	T	15.7	

KINGSTON, Ontario

JANUARY, 1917

ϕ=44° 13′ N. λ=76° 29′ W. Height above Sea, 285 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.52	....	0.39	31	..	35	34	22	70	..	86	SW 22	.....	SW 13	10	..	10	T	1.0	
2	0.61	....	0.66	33	..	23	35	23	85	..	86	W 13	.....	NE 8	10	..	10	T	...	
3	0.37	....	0.41	30	..	22	34	21	80	..	86	NE 6	.....	NW 10	10	..	10	....	1.2	
4	0.68	....	0.68	29	..	34	40	21	85	..	88	E 4	.....	SE 6	10	..	9	....	...	
5	0.48	....	0.08	34	..	35	40	25	75	..	89	NE 9	.....	SW 15	10	..	8	1.26	...	
6	0.66	....	0.78	21	..	19	34	19	84	..	81	SW 13	.....	SW 2	0	..	10	....	...	Wind 30 miles S E.
7	0.34	....	0.72	38	..	27	38	19	74	..	87	SW 22	.....	SW 15	10	..	10	....	T	
8	0.49	....	0.34	31	..	33	34	28	81	..	87	SW 28	.....	S 9	10	..	7	....	...	
9	0.07	....	0.06	36	..	36	37	32	80	..	73	SW 2	.....	SW 19	10	..	10	....	1.0	
10	0.22	....	0.41	2	..	0	37	0	70	..	76	NE 23	.....	NW 10	10	..	2	....	1.5	
11	0.59	....	0.73	—12	..	— 5	4	—12	71	..	78	NW 17	.....	NW 7	1	..	0	....	...	
12	1.04	....	1.15	—18	..	7	9	—14	75	..	91	W 7	.....	SE 2	0	..	7	....	...	
13	1.01	....	0.92	17	..	27	27	8	93	..	98	SE 16	.....	SE 22	10	..	10	....	1.0	
14	0.59	....	1.20	28	..	11	31	10	93	..	80	W 6	.....	SW 14	10	..	0	....	4.0	
15	1.45	....	1.40	4	..	2	15	— 1	87	..	78	W 8	.....	SW 3	8	..	8	....	...	
16	1.32	....	1.08	8	..	16	22	— 2	80	..	82	W 4	.....	SW 12	10	..	4	....	...	
17	0.69	....	0.55	22	..	25	35	12	82	..	80	SW 24	.....	SW 13	9	..	10	....	...	Wind 30 mile S.W.
18	0.30	....	0.26	27	..	19	28	19	77	..	81	SW 24	.....	W 22	10	..	1	...	...	
19	0.70	....	0.83	— 5	..	— 1	19	— 5	75	..	85	N 8	.....	E 1	0	..	10	....	...	
20	0.70	....	0.71	12	..	5	20	— 1	85	..	93	NE 8	.....	N 10	10	..	3	....	0.6	
21	0.97	....	0.44	— 3	..	2	6	— 4	84	..	80	N 11	.....	NE 20	10	..	10	....	0.4	
22	0.01	....	0.75	3	..	4	12	2	84	..	77	NW 2	.....	SW 7	10	..	6	....	0.2	
23	0.96	....	0.82	6	..	14	22	— 4	83	..	84	SE 6	.....	SW 14	10	..	7	....	1.4	
24	0.75	....	0.66	24	..	18	27	14	86	..	86	SW 7	.....	SW 6	8	..	2	....	...	
25	0.52	....	0.47	17	..	19	25	15	93	..	80	NE 10	.....	SW 16	10	..	10	....	1.0	
26	0.53	....	0.91	8	..	9	18	5	87	..	61	NW 2	.....	SW 9	10	..	1	....	...	
27	1.21	....	0.94	— 7	..	3	8	—10	80	..	72	NE 4	.....	NE 19	0	..	10	....	0.5	
28	0.89	....	0.97	6	..	10	10	3	90	..	82	NE 17	.....	NE 6	10	..	10	....	0.1	
29	0.63	....	0.80	12	..	35	35	5	86	..	96	NE 9	.....	SE 21	9	..	10	0.22	...	
30	0.50	....	0.65	29	..	27	36	27	77	..	87	SW 10	.....	SW 14	0	..	3	0.06	...	
31	0.75	....	0.51	19	..	18	28	17	86	..	86	W 9	.....	NE 23	10	..	10	....	T	Snow on ground 8 inches
Mean.....	0.66	....	0.67	16	..	17	25	9	82	..	83	11	.....	12	8	..	7	1.54	18.9	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

LINDSAY, Ontario

JANUARY, 1917

ϕ=44° 20′ N. λ=78° 45′ W. Height above Sea, 872 feet

Hours of Observation — I. 8.00 a.m. II. 2.00 p.m.
Time of the 75th Meridian — III. 9.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.84	0.79	0.81	27	31	35	35	8	..	..	..	SW 4	W 1	W 4	10	10	10	....	0.5	
2	0.98	0.99	0.95	29	34	26	35	24	..	..	..	W 1	SW 1	S 1	10	10	10	....	....	
3	0.67	0.70	0.86	27	31	32	34	18	..	..	..	E 1	E 1	NW 1	10	10	10	....	0.8	
4	0.97	0.93	1.01	30	38	27	36	27	..	..	..	S 2	S 3	C 0	10	9	8	....	....	Fog
5	0.71	0.49	0.69	32	34	29	33	26	..	..	..	E 2	E 3	NW 5	10	10	9	0.58	3.0	
6	1.06	1.10	0.98	18	19	26	30	16	..	..	..	NW 3	SW 2	SE 2	10	1	10	....	....	
7	0.79	0.77	1.00	23	29	22	30	22	..	..	..	NW 4	NW 5	NW 5	10	10	10	....	T	
8	0.84	0.76	0.87	24	32	33	33	15	..	..	..	W 5	W 4	S 5	10	10	10	....	....	
9	0.40	0.41	0.45	32	34	28	33	28	..	..	..	S 2	W 3	NW 4	10	10	10	..	0.7	Fog
10	0.56	0.53	0.82	1	6	— 6	8	— 6	..	..	..	N 4	NE 3	N 1	10	5	0	....	....	
11	0.92	0.97	1.06	—18	— 1	—10	0	—20	..	..	..	NW 1	N 3	NW 2	9	0	0	....	....	
12	1.27	1.33	1.37	—12	0	— 2	9	—22	..	..	..	S 1	SW 2	S 1	10	0	0	....	....	
13	1.20	1.17	1.10	21	28	30	31	— 2	..	..	..	S 3	S 3	S 3	10	10	10	....	1.3	
14	1.11	1.20	1.17	14	13	4	30	4	..	..	..	NW 4	NW 4	W 5	10	10	0	....	3.1	
15	1.08	1.05	1.08	3	16	1	17	1	..	..	..	SW 1	S 1	C 0	10	10	0	....	....	
16	1.38	1.47	1.34	11	20	5	21	— 6	..	..	..	C 0	W 3	W 3	10	1	0	....	T	
17	1.01	0.97	0.88	17	24	20	25	0	..	..	..	W 5	NW 5	SW 5	10	10	10	....	T	
18	0.80	0.53	0.63	25	25	15	26	15	..	..	..	SW 4	W 3	NW 3	10	10	10	....	0.4	
19	1.01	1.13	1.10	— 7	0	1	2	— 8	..	..	..	N 1	NW 1	S 1	0	2	10	....	T	
20	0.93	0.90	1.10	10	23	7	23	1	..	..	..	SE 1	C 0	N 2	10	10	10	....	1.0	
21	1.23	1.08	0.60	1	4	3	8	— 8	..	..	..	E 3	E 3	SE 6	10	10	10	....	1.1	
22	0.47	0.89	1.14	3	4	0	8	2	..	..	..	NW 3	NW 3	NW 2	10	0	10	....	0.6	
23	1.19	1.17	1.13	6	17	15	18	0	..	..	..	W 1	SW 3	SW 3	1	1	0	....	....	
24	1.04	1.09	0.96	18	26	20	27	11	..	..	..	SW 3	S 2	SW 1	10	10	0	....	....	
25	0.84	0.78	0.82	21	22	8	22	8	..	..	..	SW 2	SW 4	NW 3	10	3	0	....	0.2	
26	0.91	1.10	1.29	3	9	— 3	11	— 3	..	..	..	N 3	NW 2	NW 1	9	0	0	....	....	
27	1.39	1.39	1.15	—10	6	6	6	—18	..	..	..	SE 2	E 3	E 4	7	10	10	....	1.7	
28	1.21	1.26	1.20	8	14	12	17	6	..	..	..	E 2	SE 1	E 2	10	10	10	....	....	
29	0.87	0.69	0.70	13	35	36	37	11	..	..	..	E 2	S 2	NW 3	10	10	10	0.30	....	
30	0.86	0.94	1.05	28	31	22	36	22	..	..	..	NW 2	NW 4	NW 1	3	3	0	....	....	
31	1.11	0.96	0.71	15	23	14	23	14	..	..	..	SE 1	NE 1	E 4	10	10	10	....	T	
Mean.....	0.98	0.98	0.99	14	20	15	23	6	..	..	..	2	2	3	9	7	6	0.88	14.4	

LONDON, Ontario

JANUARY, 1917

ϕ=42° 59′ N. λ=81° 13′ W. Height above Sea, 808 feet

Hours of Observation — I. 8.00 a.m. II. 2.00 p.m.
Time of the 75th Meridian — III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.90	0.82	0.97	30	34	34	34	16	100	89	89	SW 4	SW 3	SW 3	10	10	10	....	1.5	
2	1.00	1.05	0.98	30	38	28	34	26	100	90	88	SW 3	SW 3	SW 3	10	10	10	....	....	
3	0.61	0.75	0.99	34	35	35	35	26	100	90	90	SE 3	SE 3	SE 3	10	10	10	0.14	....	
4	1.06	1.05	1.04	28	38	32	39	26	100	81	100	SE 3	SE 3	SE 3	10	10	0	....	....	Fog
5	0.60	0.55	0.88	34	34	33	36	29	100	89	89	NE 3	NE 5	NW 5	10	10	10	0.92	T	
6	1.26	1.22	1.03	23	30	38	33	23	100	89	89	SE 3	SE 3	NE 3	10	0	4	....	....	
7	1.01	1.11	1.23	30	25	20	36	19	89	87	100	SW 3	SW 3	SW 3	10	10	4	....	T	
8	1.04	0.88	0.78	28	37	37	39	15	87	90	90	SW 3	SW 3	SW 3	0	0	4	....	....	
9	0.58	0.54	0.60	33	35	34	38	33	100	100	100	SW 3	SW 3	SW 3	10	10	10	....	0.3	
10	0.56	0.78	0.93	17	12	3	34	— 2	83	80	100	NE 3	NW 3	NW 3	10	10	0	....	4.5	
11	1.07	1.12	1.22	—10	3	0	3	—11	100	100	100	SW 3	SW 3	SW 3	0	0	10	....	T	
12	1.45	1.49	1.40	—14	1	14	15	—15	100	82	82	NW 3	NW 3	NW 3	0	0	0	....	....	
13	1.27	1.21	1.21	25	31	25	31	8	100	89	100	SW 3	SW 3	SW 3	10	10	10	....	4.0	
14	1.41	1.59	1.71	1	9	3	25	0	100	78	73	NW 3	NW 3	NW 3	0	0	0	....	3.0	
15	1.89	1.84	1.84	2	14	15	14	— 3	72	82	82	N 3	NW 3	NW 3	10	0	0	....	....	
16	1.80	1.72	1.63	— 3	15	6	16	—13	61	82	76	NW 3	NW 3	NW 3	10	0	0	....	....	
17	1.35	1.21	1.08	19	22	13	23	4	79	86	84	NW 3	NW 3	NW 3	0	0	0	....	..	
18	0.88	0.81	0.92	26	25	15	25	15	86	87	84	SW 3	SW 3	NW 3	10	10	0	....	2.5	
19	1.17	1.21	1.17	19	19	17	18	9	100	100	83	NW 3	NW 3	NW 3	0	0	0	....	0.5	
20	1.06	1.09	1.25	17	25	22	27	13	100	100	100	NW 3	NW 3	SE 3	10	10	10	....	T	
21	1.17	0.85	0.50	15	18	19	22	14	100	100	84	NE 3	NE 5	NE 3	10	10	10	....	4.5	
22	0.67	1.06	1.23	20	13	14	20	12	85	79	82	NW 4	W 3	NW 3	10	10	10	....	4.5	
23	1.35	1.29	1.22	9	19	13	22	4	78	100	100	SW 3	SW 3	SW 3	10	0	0	....	T	
24	1.20	1.13	1.08	14	29	19	29	12	82	89	84	SW 3	SW 3	SW 3	0	10	0	....	....	
25	0.96	0.98	1.03	17	12	7	23	6	100	80	100	SW 3	SW 3	SW 3	10	10	0	....	2.0	
26	1.11	1.26	1.42	3	13	1	13	0	73	81	100	NW 3	NW 3	NW 3	0	0	0	....	0.5	
27	1.42	1.20	1.14	10	17	15	13	— 8	100	83	100	E 3	E 3	NE 3	10	10	0	....	2.5	
28	1.37	1.28	1.21	10	26	20	27	3	100	88	100	NE 3	NE 3	NE 3	10	10	0	....	....	
29	0.86	0.76	0.82	36	39	38	40	19	90	100	100	S 3	S 3	S 3	10	10	10	0.05	....	Fog
30	1.08	1.13	1.19	29	33	27	38	23	89	89	100	S 3	S 3	S 3	0	0	0	....	....	
31	1.06	0.84	0.66	25	26	29	29	25	100	88	100	NE 3	NE 5	NE 5	10	10	10	T	....	Snow on ground 11 inches
Mean.....	1.10	1.08	1.11	17	23	20	27	11	92	89	92	3	3	3	7	6	4	1.11	28.3	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MOOSE FACTORY, Ontario

JANUARY, 1917

ϕ=51° 14′ N. λ=80° 30′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 80th Meridian

I. 9.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.33	0.57	0.81	26	7	— 4	26	— 4	..	..	..	SW 1	SW 1	SW 1	10	10	10	..	T	
2	1.04	1.04	0.78	—20	— 2	0	15	—24	..	..	..	SW 1	SW 1	E 1	5	0	10	..	T	
3	0.44	0.56	0.73	23	10	2	23	— 5	..	..	..	SW 1	NW 1	NW 1	10	0	0	..	21.0	
4	0.83	0.82	0.92	—15	5	— 4	8	—17	..	..	..	W 1	SW 1	NW 1	0	0	4	..	...	
5	0.75	0.45	0.34	14	18	18	18	4	..	..	..	NE 1	NE 1	NE 2	10	10	10	..	T	
6	0.92	1.00	1.01	—10	— 5	—12	20	—12	..	..	..	NW 4	NW 2	NW 1	0	0	0	..	...	
7	0.79	0.83	0.84	— 2	1	— 9	1	—14	..	..	..	SW 1	NW 1	SW 1	0	6	0	..	...	
8	0.62	0.76	0.78	—15	—17	—24	2	—24	..	..	..	W 1	SW 1	SW 1	0	0	0	..	...	
9	0.67	0.62	0.72	—24	— 8	—18	— 8	—34	..	..	..	E 1	NE 1	N 2	10	0	0	..	...	
10	0.87	0.92	1.02	—35	—13	—21	— 9	—35	..	..	..	SW 1	SW 1	C 0	0	0	0	..	...	
11	1.06	1.03	1.02	—32	—15	—15	—15	—37	..	..	..	C 0	W 1	NW 3	0	10	10	..	...	
12	1.01	1.06	1.16	—15	— 4	— 6	— 4	—20	..	..	..	SW 1	SW 1	SW 1	10	0	0	..	...	
13	1.25	1.04	0.98	—24	0	5	5	—28	..	..	..	E 1	E 1	E 1	0	0	0	..	T	
14	0.89	0.92	1.19	5	0	—12	10	—12	..	..	..	SW 3	W 3	NW 4	10	0	0	..	T	
15	1.61	1.51	1.47	—20	— 8	—10	0	—24	..	..	..	N 3	N 3	W 2	0	0	0	..	...	
16	1.15	0.84	0.53	— 3	5	13	13	—12	..	..	..	SW 3	SW 5	SW 5	5	10	10	..	T	
17	0.69	0.50	0.40	— 8	10	9	13	—10	..	..	..	SW 3	SW 2	SW 1	0	0	10	..	...	
18	0.67	0.62	0.71	—23	—15	—17	10	—25	..	..	..	W 1	W 1	W 1	0	0	0	..	...	
19	0.90	0.96	1.00	—26	—17	—20	—17	—28	..	..	..	W 1	W 1	C 0	0	0	0	..	...	
20	1.05	1.09	1.07	—35	—17	—24	—15	—36	..	..	..	SW 1	W 1	C 0	0	6	0	..	...	
21	1.21	1.19	1.11	—35	—18	—24	—17	—38	..	..	..	SW 1	SW 1	SW 1	0	0	0	..	...	
22	0.84	0.80	0.95	—38	—11	—17	—11	—43	..	..	..	SW 1	SW 1	SW 1	0	0	0	..	...	
23	1.02	1.03	1.04	—32	—10	—25	—10	—35	..	..	..	SW 1	E 1	S 1	0	0	0	..	...	
24	1.23	1.20	1.21	—35	—10	—23	—10	—41	..	..	..	C 0	C 0	C 0	0	0	0	..	...	
25	1.10	1.03	1.05	—35	—15	—18	— 9	—42	..	..	..	C 0	W 1	W 1	0	0	0	..	...	
26	1.15	1.18	1.28	—25	— 8	—15	— 8	—27	..	..	..	C 0	W 1	W 1	0	0	0	..	...	
27	1.40	1.35	1.34	—25	0	—13	0	—28	..	..	..	SW 2	SW 1	C 0	0	0	0	..	...	
28	1.21	1.04	0.95	—10	5	8	8	—22	..	..	..	NE 1	E 1	E 3	0	0	6	..	17.0	
29	0.57	0.36	0.25	20	22	22	22	5	..	..	..	SE 1	SE 1	SE 1	10	10	10	..	T	
30	0.62	0.72	0.84	— 6	— 4	—10	12	—10	..	..	..	NW 3	NW 4	NW 2	0	6	10	..	...	
31	1.10	1.20	1.22	—15	— 8	—18	— 4	—18	..	..	..	NW 1	NW 1	SW 1	0	0	0	..	...	
Mean.....	0.94	0.91	0.93	—15	— 4	— 9	2	—22	..	..	..	1	1	1	3	2	3	..	38.0	

The Maximum and Minimum are for the 24 hours ending 2 p.m.

OTTAWA, Ontario

JANUARY, 1917

ϕ=45° 26′ N. λ=75° 42′ W. Height above Sea, 234 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.54	....	1.36	23	..	32	31	18	100	..	100	W 10	.....	W 6	10	..	10	....	1.0	
2	1.66	....	1.75	25	..	19	32	19	87	..	100	W 8	.....	E 8	8	..	10	....	T	
3	1.51	....	1.47	10	..	26	26	10	90	..	100	E 12	.....	E 6	5	..	10	....	2.5	
4	1.71	....	1.24	25	..	22	34	22	100	..	93	E 6	.....	C 0	10	..	10	....	...	
5	1.59	....	1.01	25	..	34	33	20	100	..	100	E 12	.....	SE 6	10	..	10	....	6.7	
6	1.63	....	1.21	16	..	9	34	9	100	..	100	W 16	.....	W 6	1	..	2	....	...	
7	1.30	....	1.55	15	..	26	34	8	100	..	94	NE 6	.....	W 16	10	..	10	....	0.1	
8	1.41	....	1.37	25	..	21	31	16	93	..	100	W 12	.....	E 10	8	..	10	....	0.5	
9	1.17	....	1.09	8	..	11	21	8	100	..	100	NE 12	.....	W 8	10	..	10	....	4.5	
10	1.33	....	1.43	— 5	..	— 1	14	— 6	100	..	100	N 10	.....	NW 8	2	..	6	....	T	
11	1.62	....	1.73	—15	..	— 5	— 3	—15	100	..	100	NW 12	.....	NW 10	1	..	0	....	...	
12	2.02	....	2.16	—17	..	— 7	— 1	—19	100	..	100	NW 6	.....	NW 6	4	..	0	....	...	
13	2.15	....	2.05	0	..	10	11	—14	100	..	100	N 10	.....	E 10	10	..	10	....	2.0	
14	1.57	....	2.12	24	..	12	24	10	100	..	80	E 6	.....	W 12	10	..	6	....	5.5	
15	2.45	....	2.43	— 5	..	— 3	12	— 5	100	..	100	W 10	.....	W 6	0	..	2	....	...	
16	2.33	....	2.00	— 8	..	11	15	—10	100	..	90	W 10	.....	W 12	2	..	0	....	...	
17	1.56	....	1.50	16	..	23	26	9	100	..	100	SW 16	.....	W 6	9	..	10	....	1.0	
18	1.21	....	1.29	23	..	12	27	12	100	..	100	SW 16	.....	W 20	10	..	0	....	1.3	Wind 20 miles W.
19	1.69	....	1.86	—10	..	—15	12	—15	100	..	100	N 12	.....	NW 2	0	..	0	....	...	
20	1.84	....	1.79	—10	..	0	3	—17	100	..	100	NE 6	.....	E 6	10	..	3	....	1.0	
21	2.01	....	1.67	—15	..	— 2	0	—18	100	..	100	C 0	.....	NE 12	3	..	10	....	0.3	
22	0.98	....	1.70	7	..	0	8	— 3	100	..	100	E 6	.....	NW 10	10	..	0	....	8.8	
23	1.98	....	1.83	— 7	..	6	10	—16	100	..	100	W 6	.....	NE 6	10	..	2	....	T	
24	1.74	....	1.69	20	..	23	29	6	90	..	100	SW 12	.....	W 6	10	..	10	....	0.3	
25	1.62	....	1.50	11	..	6	23	6	100	..	100	NE 12	.....	NE 6	10	..	10	....	1.3	
26	1.56	....	1.93	— 5	..	3	7	—9	100	..	100	W 6	.....	W 14	10	..	0	...	0.3	
27	2.23	....	2.10	—18	..	0	4	—20	100	..	100	W 6	.....	W 6	0	..	9	....	...	
28	2.00	....	2.04	6	..	9	12	— 1	100	..	100	NE 4	.....	SE 10	10	..	10	....	1.5	
29	1.74	....	1.47	5	..	19	19	3	100	..	100	NE 12	.....	E 8	8	..	10	....	T	
30	1.47	....	1.60	20	..	25	32	19	100	..	100	NW 12	.....	W 16	9	..	1	....	T	[Ice 20 inches thick.
31	1.81	....	1.68	11	..	12	20	7	100	..	100	W 10	.....	N 12	8	..	10	....	...	Snow on ground 22 inches.
Mean.....	1.69	....	1.70	6	..	11	19	1	99	..	98	9	.....	9	7	..	6	....	38.6	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

PARRY SOUND, Ontario

JANUARY, 1917

ϕ=45° 19′ N. λ=80° 0′ W. Height above Sea, 635 feet Hours of Observation Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.98	....	1.01	29	..	33	34	26	100	..	89	S 18	.....	NW 12	10	..	10	....	0.4	
2	1.23	....	1.13	25	..	30	33	25	80	..	94	NE 5	.....	E 5	10	..	10	....	0.4	
3	0.83	....	1.05	28	..	32	33	25	99	..	100	E 12	.....	E 6	10	..	10	....	1.0	
4	1.17	....	1.22	32	..	34	35	29	100	..	92	S 9	.....	SE 2	10	..	10	....	...	
5	0.95	....	0.84	32	..	31	34	27	88	..	98	NE 11	.....	NE 16	10	..	10	....	...	
6	1.37	....	1.21	6	..	20	30	6	100	..	92	N 12	.....	E 12	6	..	0	....	...	
7	0.93	....	1.22	30	..	22	35	19	83	..	86	NW 23	.....	NW 20	10	..	8	....	0.4	
8	0.99	....	0.79	29	..	25	30	21	100	..	100	NW 18	.....	NE 6	10	..	10	....	1.5	
9	0.59	....	0.70	27	..	17	17	17	88	..	83	C 0	.....	NW 12	10	..	10	....	0.8	
10	0.91	....	1.13	−12	..	− 9	18	−12	53	..	100	NE 12	.....	N 10	10	..	0	....	...	
11	1.30	....	1.39	−20	..	−11	− 2	−21	33	..	100	NE 8	.....	N 5	0	..	0	....	...	
12	1.58	....	1.62	−17	..	12	12	−23	100	..	90	N 3	.....	E 14	0	..	10	....	T	
13	1.42	....	1.35	14	..	27	28	7	100	..	100	E 16	.....	E 8	10	..	10	....	3.0	
14	1.32	....	1.67	14	..	15	27	12	100	..	82	N 10	.....	W 18	10	..	10	....	8.0	
15	2.01	....	1.98	3	..	7	15	2	100	..	54	NE 6	.....	NE 4	10	..	10	....	3.0	
16	1.89	....	1.56	9	..	19	23	7	89	..	76	N 2	.....	W 20	10	..	6	....	1.0	
17	1.20	....	1.01	24	..	27	28	18	93	..	100	N 24	.....	W 24	10	..	10	....	1.5	
18	0.81	....	0.92	26	..	14	27	14	100	..	100	N 16	.....	N 16	10	..	10	....	0.5	
19	1.35	....	1.32	−13	..	2	14	−13	51	..	100	N 5	.....	E 8	4	..	0	....	...	
20	1.19	....	1.39	15	..	4	20	1	100	..	100	E 10	.....	E 3	10	..	0	....	4.0	
21	1.47	....	0.87	− 5	..	4	5	−10	82	..	74	NE 8	.....	NE 14	10	..	10	....	3.0	
22	0.81	....	1.33	− 5	..	− 3	4	− 5	65	..	68	N 12	.....	NW 4	10	..	10	....	3.0	
23	1.40	....	1.24	15	..	18	19	−11	100	..	84	NE 12	.....	NW 20	10	..	10	....	4.5	Wind 25 miles S.E.
24	1.28	....	1.23	17	..	18	25	17	91	..	100	NE 8	.....	N 2	10	..	10	....	2.5	
25	1.01	....	1.03	17	..	7	23	6	100	..	54	E 6	.....	N 6	10	..	10	....	2.5	
26	1.24	....	1.56	−16	..	− 6	7	−18	71	..	64	N 5	.....	N 5	4	..	0	....	...	
27	1.69	....	1.45	14	..	8	10	−22	100	..	78	NE 12	.....	NE 14	0	..	10	....	2.0	
28	1.46	....	1.35	6	..	13	16	5	88	..	100	NE 6	.....	E 14	10	..	0	....	2.5	
29	1.03	....	0.87	21	..	35	36	6	100	..	89	E 8	.....	W 12	10	..	10	....	0.5	
30	1.14	....	1.27	20	..	20	35	20	100	..	85	E 10	.....	W 12	10	..	0	....	...	
31	1.39	....	1.07	7	..	11	21	6	54	..	80	NE 5	.....	NE 12	0	..	10	....	T	Snow on ground 26 inches
Mean.....	1.22	....	1.22	12	..	15	23	6	87	..	88	10	.....	11	8	..	7	....	46.0	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

PORT ARTHUR, Ontario

JANUARY, 1917

ϕ=48° 27′ N. λ=89° 12′ W. Height above Sea, 644 feet Hours of Observation Time of the 90th Meridian

I. 7.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.88	1.02	1.13	21	23	15	25	12	85	86	100	W 12	NW 16	C 0	0	3	0	....	...	
2	0.98	0.82	0.76	20	29	22	32	12	85	89	100	N 4	SE 14	SW 4	10	3	0	....	...	
3	0.89	0.95	0.96	10	19	18	24	10	100	84	84	NW 8	SW 6	C 0	1	10	4	....	...	
4	0.98	1.11	1.16	26	25	17	28	16	88	75	83	W 10	NW 8	NW 10	10	4	0	....	0.1	
5	1.01	1.10	1.25	16	9	5	20	2	83	78	50	W 20	NW 20	NW 20	0	0	0	....	...	
6	1.23	0.97	0.80	− 2	15	22	22	− 7	100	82	100	NE 14	NE 16	C 0	10	10	10	....	0.2	
7	1.31	1.24	1.07	− 4	1	5	26	− 7	100	71	100	W 12	SW 6	NW 8	10	10	10	....	0.2	
8	1.05	0.78	0.70	− 4	1	3	10	− 9	100	71	100	NW 6	NE 10	E 6	10	10	10	....	1.2	
9	0.85	0.89	0.99	−15	− 4	−11	4	−17	100	64	100	NW 12	NW 10	N 12	10	6	0	....	0.6	
10	1.18	1.22	1.31	−20	− 7	− 9	− 7	−23	100	100	100	NW 10	W 6	NW 8	4	0	0	....	...	
11	1.46	1.40	1.45	−26	− 8	− 9	− 3	−27	100	100	100	W 10	W 6	NW 4	5	0	0	....	...	
12	1.47	1.42	1.33	− 9	− 1	9	9	−20	100	68	78	C 0	NE 8	NE 12	0	10	10	....	...	
13	1.18	1.11	1.17	7	4	− 3	12	− 3	77	74	100	W 4	SW 8	W 10	10	3	0	....	0.4	
14	1.38	1.53	1.69	−12	− 8	− 6	− 2	−16	100	100	100	NW 14	NW 14	W 12	0	3	0	....	...	
15	2.08	2.06	2.04	−22	− 3	− 6	2	−25	100	66	100	W 10	W 12	W 10	0	0	0	....	...	
16	1.85	1.58	1.38	−10	12	14	14	−12	100	61	63	SW 10	SW 20	SW 20	0	10	4	....	...	
17	1.20	1.88	1.83	9	18	19	23	6	100	68	69	SW 8	SW 8	NW 12	10	10	10	....	0.1	
18	1.13	1.07	1.13	1	6	0	22	− 2	100	76	100	NW 22	W 22	NW 24	8	10	0	....	...	
19	1.31	1.22	1.23	−13	5	− 3	7	−18	52	75	100	C 0	W 6	C 0	8	7	0	....	...	
20	1.40	1.41	1.48	−14	− 3	− 1	5	−17	50	100	100	W 10	SW 6	NW 8	0	0	0	....	...	
21	1.42	1.24	1.23	−10	0	− 4	2	−12	100	100	100	N 10	N 8	N 12	10	10	10	....	T	Wind 30 miles N.W.
22	1.25	1.18	1.18	−19	1	− 1	4	−20	100	42	68	NW 10	SW 12	SW 12	0	3	0	....	...	
23	1.17	1.03	1.16	− 9	2	2	11	−11	100	72	100	NW 6	C 0	NW 14	4	10	5	....	T	
24	1.40	1.35	1.30	−11	− 5	− 4	5	−15	100	100	64	NW 8	S 4	NE 6	10	8	0	....	...	
25	1.20	1.15	1.24	−14	2	− 3	3	−16	100	72	100	C 0	NW 12	NW 12	3	0	0	....	...	
26	1.45	1.48	1.54	−20	− 1	− 8	0	−22	100	68	100	NW 8	S 6	C 0	0	0	0	....	...	
27	1.49	1.39	1.34	−10	12	11	16	−17	100	100	100	NE 6	E 6	NE 6	10	4	6	....	...	
28	1.10	0.96	0.91	18	25	25	28	7	100	54	54	SE 18	SE 16	SE 10	10	10	3	....	0.5	Fog
29	0.91	0.88	1.00	21	21	13	28	12	100	71	81	W 6	NW 20	W 10	10	0	0	....	...	
30	1.24	1.31	1.40	− 7	1	− 1	16	−10	100	71	68	W 10	W 14	W 10	0	0	0	....	...	
31	1.53	1.49	1.49	−12	0	2	5	−14	100	100	72	NW 8	N 10	NW 12	0	0	0	....	...	Snow on ground 3.5 inches
Mean.....	1.26	1.23	1.21	− 4	6	4	13	− 8	94	79	88	9	11	9	5	5	3	....	3.3	

Maximum and Minimum are for the 24 hours ending 7 p.m.

PORT STANLEY, Ontario

JANUARY, 1917

ϕ=42° 40′ N. λ=81° 13′ W. Height above Sea, 592 feet

Hours of Observation — I. 8.00 a.m. II. 5.00 p.m.
Time of the 75th Meridian — III.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.18	....	1.29	33	..	35	35	35	97	..	80	SW 12	.....	SW 8	10	..	10	....	1.0	
2	1.32	....	1.24	31	..	32	35	30	88	..	82	C 0	.....	W 6	10	..	10	....	...	
3	0.87	....	1.21	38	..	35	35	30	92	..	88	C 0	.....	C 0	10	..	10	0.14	...	Fog
4	1.28	....	1.26	31	..	32	37	30	93	..	89	C 0	.....	C 0	10	..	10	....	...	Fog
5	0.81	....	1.07	36	..	34	37	30	88	..	84	C 0	.....	NW 32	10	..	10	1.02	...	Fog
6	1.48	....	1.38	21	..	34	34	19	96	..	77	NW 6	.....	SW 12	0	..	10	....	...	
7	1.20	....	1.50	35	..	32	35	21	79	..	85	SW 12	.....	W 16	10	..	10	....	T	
8	1.29	....	1.07	29	..	35	35	15	76	..	78	SW 24	.....	SW 12	10	..	10	....	...	
9	0.78	....	0.86	33	..	34	37	32	95	..	87	SW 6	.....	C 0	10	..	10	0.12	0.6	
10	0.70	....	1.14	24	..	5	35	4	88	..	88	NE 16	.....	C 0	10	..	8	....	4.0	
11	1.29	....	1.48	— 9	..	0	6	—13	82	..	85	NW 6	.....	NW 6	6	..	10	....	...	
12	1.68	....	1.65	18	..	20	20	—18	78	..	70	C 0	.....	SW 24	0	..	10	....	0.2	
13	1.48	....	1.43	28	..	29	32	18	87	..	91	SW 12	.....	SW 6	10	..	10	....	3.0	
14	1.63	....	1.95	4	..	8	28	3	75	..	82	W 8	.....	W 12	0	..	0	....	2.4	
15	2.10	....	2.06	— 2	..	3	14	—12	100	..	100	C 0	.....	C 0	10	..	0	....	...	
16	2.08	....	1.90	— 8	..	10	15	—10	100	..	83	C 0	.....	W 6	0	..	0	....	...	
17	1.62	....	1.74	13	..	24	24	0	80	..	73	W 12	.....	SW 32	0	..	10	....	...	Wind 32 miles S.W.
18	1.13	....	1.16	25	..	22	26	20	88	..	58	SW 24	.....	W 16	10	..	3	....	1.0	
19	1.41	....	1.41	11	..	22	23	9	78	..	78	W 12	.....	W 8	0	..	10	....	0.2	
20	1.28	....	1.47	22	..	25	27	20	75	..	76	SW 8	.....	SW 6	10	..	10	....	...	
21	1.41	....	0.80	18	..	22	25	16	71	..	90	E 12	.....	NE 12	10	..	10	....	3.4	
22	0.88	....	1.49	25	..	18	37	13	86	..	86	SW 32	.....	W 8	10	..	10	0.16	0.2	Wiud 32 miles S.W.
23	1.58	....	1.46	12	..	23	28	5	96	..	85	W 8	.....	SW 6	0	..	0	....	...	
24	1.43	....	1.34	20	..	26	30	18	85	..	80	SE 8	.....	SW 6	0	..	10	....	...	
25	1.22	....	1.28	21	..	13	26	12	85	..	78	W 8	.....	W 12	10	..	10	....	0.1	
26	1.34	....	1.66	5	..	8	14	3	80	..	100	W 8	.....	W 8	0	..	0	....	0.5	
27	1.63	....	1.36	14	..	19	23	10	85	..	84	E 16	.....	E 10	10	..	0	....	0.2	
28	1.56	....	1.47	9	..	24	27	6	100	..	96	C 0	.....	E 16	10	..	0	....	...	
29	1.11	....	1.08	36	..	36	38	21	88	..	96	NE 8	.....	C 0	10	..	10	0.04	...	Fog
30	1.29	....	1.41	27	..	31	38	25	94	..	86	C 0	.....	W 6	0	..	10	0.01	...	
31	1.28	....	0.91	28	..	30	32	26	87	..	85	NE 12	.....	NE 16	10	..	10	....	...	Snow on ground 6 inches
Mean.....	1.33	....	1.37	20	..	23	28	14	87	..	84	9	..	10	7	..	8	1.49	16.8	

Maximum and Minimum are for the 24 hours ending 8 p.m.

SOUTHAMPTON, Ontario

JANUARY, 1917

ϕ=44° 30′ N. λ=81° 21′ W. Height above Sea, 656 feet

Hours of Observation — I. 8.00 a.m. II.
Time of the 75th Meridian — III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.97	....	1.04	30	..	26	35	23	90	..	73	SW 11	.....	W 18	10	..	10	T	1.5	
2	1.19	....	1.08	34	..	28	36	23	79	..	89	N 5	.....	E 10	10	..	3	....	...	
3	0.81	....	1.10	33	..	26	26	24	90	..	80	NE 10	.....	SW 19	10	..	10	....	0.1	
4	1.12	....	1.20	30	..	21	36	23	84	..	98	SW 14	.....	SE 7	8	..	10	....	...	
5	0.86	....	0.77	34	..	32	35	30	80	..	70	NE 8	.....	NW 24	10	..	9	....	1.5	
6	1.31	....	1.09	38	..	27	32	23	88	..	89	NW 16	.....	SE 12	10	..	9	....	0.2	
7	1.03	....	1.34	32	..	24	36	21	90	..	80	NW 18	.....	SW 17	10	..	10	....	0.2	
8	1.08	....	0.76	31	..	26	36	20	84	..	80	SW 22	.....	SW 16	10	..	8	....	...	
9	0 68	....	0.77	34	..	27	37	27	80	..	98	SW 10	.....	NW 20	10	..	10	....	0.6	
10	0.83	....	1.11	5	..	5	28	3	93	..	98	NE 18	.....	NE 15	10	..	10	....	T	
11	1.35	....	1.67	— 3	..	0	8	— 3	97	..	97	NE 10	.....	NE 7	8	..	0	....	0.1	
12	1.55	....	1.57	3	..	7	14	— 4	98	..	93	SE 7	.....	SE 8	10	..	5	....	0.2	
13	1 85	....	1.80	20	..	24	28	7	99	..	88	SE 13	.....	SW 16	10	..	10	....	1.0	
14	1.42	....	1 77	13	..	16	24	10	93	..	88	SW 17	.....	SW 18	10	..	10	....	1.8	
15	1 98	....	1 98	18	..	18	31	9	99	..	89	S 7	.....	SW 6	10	..	10	....	5.1	
16	1.90	....	1 84	15	..	19	19	14	98	..	93	SE 5	.....	SW 15	10	..	0	....	0.5	
17	1.38	....	1.09	24	..	26	28	18	56	..	83	SW 21	.....	SW 28	10	..	8	....	T	
18	0.88	....	0.98	26	..	20	26	17	95	..	92	SW 19	.....	NW 27	10	..	10	....	1.0	Wiud 27 miles N,W.
19	1.80	....	1.82	5	..	18	20	2	88	..	97	NE 18	.....	S 0	10	..	10	....	3.0	
20	1.16	....	1.89	19	..	20	26	14	97	..	97	S 10	.....	NW 0	10	..	10	....	3.0	
21	1.44	....	0.78	11	..	10	20	6	84	..	68	E 0	.....	NE 18	10	..	10	....	0.2	
22	0.84	....	1.21	6	..	18	16	5	93	..	98	NW 15	.....	NW 10	10	..	10	....	1 5	
23	1.48	....	1.39	16	..	19	21	13	97	..	89	SW 15	.....	SW 14	10	..	10	....	0.2	
24	1 83	....	1.80	27	..	26	30	16	88	..	89	SW 17	.....	N 18	10	..	10	....	...	
25	1 03	....	1.10	30	..	18	27	18	98	..	89	SW 12	.....	W 18	10	..	1	....	2.2	
26	1.21	....	1.84	5	..	9	18	3	98	..	87	NE 8	.....	E 4	0	..	10	....	3.0	
27	1.60	....	1 86	4	..	17	17	— 2	98	..	88	SE 8	.....	E 9	10	..	10	....	2.2	
28	1.44	....	1 25	17	..	24	24	14	97	..	97	NE 1	.....	E 14	10	..	1	....	...	
29	0.96	....	0 94	35	..	36	40	23	89	..	86	W 13	.....	NW 18	10	..	10	T	...	
30	1.17	....	1 83	27	..	29	36	26	68	..	84	NW 17	.....	NW 15	10	..	8	....	..	
31	1.31	....	0 96	19	..	21	29	18	92	..	72	NE 9	.....	NE 20	10	..	10	....	0.1	
Mean....	1.22	....	1.24	20	..	22	27	15	90	..	87	12	.....	14	9	..	8	T	38.9	

Maximum and Minimum are for the 24 hours ending 8 p.m.

STONECLIFF, Ontario

JANUARY, 1917

ϕ=46° 09′ N. λ=78° 06′ W. Height above Sea, 489 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.06	....	0.99	26	..	26	30	16	..	..	..	SE 1	.....	C 0	10	..	6	....	0.1	
2	1.34	....	1.30	16	..	20	32	10	..	..	..	W 2	.....	E 5	2	..	6	....	...	
3	1.04	....	1.12	16	..	22	26	16	..	..	..	E 5	.....	SE 2	10	..	10	....	...	
4	1.26	....	1.32	24	..	30	36	22	..	..	..	E 4	.....	C 0	10	..	8	....	...	
5	1.20	....	0.74	30	..	50	52	26	..	..	..	E 8	.....	W 1	10	..	10	....	5.0	
6	1.20	....	1.22	8	..	4	32	2	..	..	..	W 8	.....	C 0	2	..	0	....	...	
7	0.89	....	1.25	20	..	16	28	4	..	..	..	C 0	.....	W 4	10	..	5	0.01	0.4	
8	0.94	....	0.98	16	..	10	26	10	..	..	..	C 0	.....	E 2	10	..	10	....	1.1	
9	0.77	....	0.74	8	..	16	30	8	..	..	..	NE 1	.....	W 8	10	..	5	....	1 4	
10	1.05	....	1.20	—18	..	—10	26	—18	..	..	..	SW 8	.....	W 5	0	..	0	....	...	
11	1.37	....	1.45	—22	..	—18	26	—24	..	..	..	W 4	.....	W 3	0	..	0	....	...	
12	1.64	....	1 74	—26	..	—12	26	—26	..	..	..	W 2	.....	W 2	0	..	0	....	...	
13	1.94	....	1.55	— 2	..	16	18	—14	..	..	..	E 6	.....	E 8	10	..	10	....	1.0	
14	1.30	....	1.78	16	..	— 2	20	— 2	..	..	..	W 5	.....	W 1	10	..	0	....	0.8	Wind 16 miles W.
15	2.09	....	2 04	—14	..	0	18	—16	..	..	..	W 2	.....	C 0	0	..	5	....	...	
16	1.94	....	1.56	—20	..	14	20	—20	..	..	..	C 0	.....	SW 3	0	..	0	....	...	
17	1.18	....	1.04	22	..	20	24	12	..	..	..	W 12	.....	W 1	10	..	10	....	0.1	Wind 16 miles W.
18	0.79	....	0.99	24	..	0	28	0	..	..	..	W 12	.....	W 5	10	..	0	....	0.1	
19	1.30	....	1.44	—20	..	—10	22	—20	..	..	..	W 2	.....	C 0	0	..	10	....	...	
20	1.39	....	1.42	— 6	..	— 6	6	—10	..	..	..	E 5	.....	W 2	10	..	0	....	0.7	
21	1.65	....	1.20	—18	..	— 6	6	—22	..	..	..	W 1	.....	NE 5	0	..	10	....	0.4	
22	0.78	....	1.36	— 2	..	— 8	4	— 8	..	..	..	W 8	.....	W 3	10	..	0	....	6.0	
23	1.53	....	1.37	—18	..	12	12	—28	..	..	..	S 3	.....	E 2	10	..	10	....	0.1	
24	1.32	....	1.35	10	..	14	22	4	..	..	..	W 1	.....	N 8	10	..	10	....	1.1	
25	1.24	....	1.08	2	..	10	20	2	..	..	..	E 2	.....	C 0	10	..	10	....	0.8	
26	1.25	....	1.04	— 8	..	— 6	16	— 8	..	..	..	W 3	.....	SW 2	0	..	0	....	0.1	
27	1.87	....	1.69	—32	..	0	22	—32	..	..	..	C 0	.....	E 5	0	..	10	....	...	
28	1.64	....	1.60	— 4	..	8	12	— 4	..	..	..	C 0	.....	E 8	0	..	10	....	1.6	
29	1.28	....	0.98	8	..	10	12	8	..	..	..	E 10	.....	E 5	10	..	10	....	0.1	
30	1.10	....	1.26	22	..	20	28	12	..	..	..	W 2	.....	W 5	10	..	2	....	...	
31	1.44	....	1.36	— 4	..	8	26	— 4	..	..	..	W 2	.....	E 4	0	..	5	....	...	Snow on grouud 24 inches.
Mean.....	1.31	....	1.32	2	..	7	22	— 3	..	..	..	4	.. ...	3	6	..	6	0.01	20.9	

Maximum and Minimum are for the 24 hours ending 8 p.m.

TORONTO, Ontario

JANUARY, 1917

ϕ=43° 40′ N. λ=79° 24′ W. Height above Sea, 379 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.36	1.22	1.34	30	35	36	36	20	91	89	94	SW 21	S 11	SW 15	10	10	10	T	0.1	
2	1.53	1.51	1.48	35	35	33	36	32	83	78	78	W 8	S 4	SW 9	10	10	1	....	T	
3	1.13	1.11	1.36	35	37	38	38	32	92	89	80	E 12	S 10	W 12	10	10	10	0.15	0.4	
4	1.53	1.52	1.54	34	38	36	40	34	81	82	86	SW 12	S 6	SE 12	10	3	8	....	...	
5	1.15	0.86	1.17	37	36	37	37	33	95	99	74	NE 21	NE 18	W 17	10	10	10	0.94	0.7	
6	1.66	1.70	1.59	27	30	30	32	27	64	64	77	W 22	W 14	SW 14	9	6	8	....	...	
7	1.30	1.45	1.06	38	31	24	39	24	65	73	73	SW 25	W 30	W 26	8	10	10	....	T	
8	1.42	1.30	1.26	28	36	37	39	20	61	52	53	SW 27	SW 28	SW 17	6	10	9	....	...	
9	0.96	0.92	1.00	34	38	34	38	33	96	80	84	SW 14	SW 16	W 16	10	10	10	0.02	0.5	
10	1.05	1.15	1.38	11	5	2	34	2	88	75	80	N 20	N 22	NW 15	10	9	1	....	1.3	
11	1.63	1.57	1.69	— 9	1	— 1	2	— 9	56	74	91	N 16	NW 12	W 11	3	0	0	....	..	
12	1.92	1.97	1.98	— 3	19	12	20	— 6	84	63	73	W 11	W 5	NW 5	0	6	0	....	...	
13	1.76	1.72	1.69	27	32	34	34	12	91	86	94	SW 21	SW 19	S 16	10	10	10	....	3.1	
14	1.71	1.93	2.15	15	14	8	34	8	76	62	87	W 23	SW 25	SW 21	10	0	0	....	3.8	
15	2.32	2.33	2.30	7	17	12	23	2	79	73	86	W 9	W 7	N 5	10	10	0	....	...	
16	2.23	2.14	2.08	13	23	12	25	11	80	67	80	W 14	W 22	SW 24	4	1	6	....	T	
17	1.69	1.59	1.47	15	25	20	27	10	69	81	78	SW 28	SW 32	SW 37	2	10	0	....	...	
18	1.24	1.16	1.27	26	28	21	29	19	73	71	71	SW 30	SW 27	W 15	10	10	7	....	0.1	
19	1.61	1.70	1.67	7	13	17	22	2	84	78	66	N 9	SW 4	SW 3	2	4	10	....	0.1	
20	1.58	1.50	1.68	23	28	22	28	16	86	64	84	S 9	W 12	NW 14	10	10	8	....	0.6	
21	1.75	1.50	1.11	11	11	20	21	8	60	82	86	NE 9	NE 38	NE 46	10	10	10	....	4.0	Wind 46 miles N.E.
22	0.99	1.44	1.69	17	15	16	29	11	81	76	81	SW 32	W 26	W 18	10	1	10	T	1.8	
23	1.83	1.75	1.69	10	24	23	25	10	85	74	93	W 15	S 16	SE 12	1	2	0	....	T	
24	1.65	1.60	1.54	15	27	25	30	12	83	71	82	S 13	S 11	W 8	6	10	10	....	...	
25	1.89	1.84	1.43	24	21	12	27	11	83	80	79	SW 15	SW 26	SW 32	10	8	0	....	0.1	
26	1.49	1.67	1.85	10	18	13	21	8	92	76	63	W 14	NW 14	W 18	7	0	0	....	T	
27	1.99	1.80	1.66	5	20	20	25	2	79	79	84	NE 10	E 31	E 22	10	10	10	....	1.2	
28	1.79	1.78	1.74	14	26	26	28	14	91	79	82	NE 4	E 9	SE 8	10	6	0	....	T	
29	1.39	1.20	1.19	32	35	40	40	25	95	98	96	NE 17	E 6	W 4	10	10	10	0.07	...	
30	1.46	1.53	1.61	29	37	29	40	28	79	55	73	S 8	W 16	W 15	0	0	4	....	...	
31	1.65	1.43	1.23	23	25	22	29	21	80	73	83	NE 10	NE 22	E 36	10	10	10	T	0.1	
Mean.....	1.55	1.53	1.56	20	25	23	30	15	81	75	80	16	17	16	8	7	6	1.18	17.9	

WHITE RIVER, Ontario

JANUARY, 1917

ϕ=48° 35′ N. λ=85° 16′ W. Height above Sea, 1244 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.10	....	0.44	28	..	7	29	7	..	..	..	W 19	.....	C 0	10	..	10	....	T	
2	0.49	....	0.16	1	..	30	30	1	..	..	..	C 0	.....	SW 12	10	..	10	....	...	
3	0.13	....	0.33	25	..	19	30	19	..	..	..	W 2	.....	C 0	10	..	8	....	...	
4	0.30	....	0.50	20	..	25	30	16	..	..	..	C 0	.....	W 2	10	..	10	....	T	
5	0.29	....	0.40	25	..	1	25	1	..	..	..	W 2	.....	W 16	10	..	10	....	0.6	
6	0.16	....	0.18	—26	..	7	26	—26	..	..	..	NW 1	.....	C 0	10	..	10	....	0.5	
7	0.44	....	0.33	— 2	..	4	7	— 4	..	..	..	NW 14	.....	E 5	10	..	10	....	0.5	
8	0.36	....	0.12	—12	..	—13	4	—13	..	..	..	NW 3	.....	N 5	10	..	10	..	0.6	
9	0.02	....	0.27	—15	..	—20	—12	—20	..	..	..	C 0	.....	C 0	0	..	0	....	...	
10	0.43	....	0.58	—48	..	—35	—20	—48	..	..	..	C 0	.....	C 0	0	..	0	....	...	
11	0.67	....	0.72	—41	..	—32	—15	—45	..	..	..	C 0	.....	C 0	0	..	0	....	...	
12	0.80	....	0.77	—41	..	—19	4	—43	..	..	..	C 0	.....	C 0	0	..	0	....	...	
13	0.57	....	0.45	7	..	8	16	—19	..	..	..	E 1	.....	E 8	10	..	0	....	1.2	
14	0.50	....	0.98	—20	..	—18	8	—20	..	..	..	C 0	.....	C 0	3	..	0	....	...	
15	1.30	....	1.23	—44	..	—22	— 2	—44	..	..	..	C 0	.....	C 0	0	..	0	..	...	
16	1.05	....	0.56	2	..	18	18	—26	..	..	..	W 5	.....	W 23	5	..	10	....	2.0	Wind 24 miles W.
17	0.47	....	0.07	9	..	19	22	9	..	..	..	N 5	.....	W 13	10	..	10	....	1.5	
18	0.29	....	0.37	— 3	..	—10	19	—10	..	..	..	NW 10	.....	NW 10	10	..	0	....	0.3	
19	0.57	....	0.52	—40	..	—26	— 8	—40	..	..	..	C 0	.....	C 0	0	..	0	....	...	
20	0.63	....	0.74	—44	..	—26	— 2	—46	..	..	..	C 0	.....	C 0	0	..	0	....	...	
21	0.77	....	0.45	—26	..	—10	—10	—32	..	..	..	C 0	.....	C 0	8	..	10	....	T	
22	0.44	....	0.42	—32	..	2	2	—36	..	..	..	C 0	.....	C 0	0	..	10	....	T	
23	0.46	....	0.44	— 5	..	5	12	— 7	..	..	..	C 0	.....	C 0	10	..	10	....	1.5	
24	0.66	....	0.61	—29	..	—22	5	—29	..	..	..	C 0	.....	C 0	0	..	0	....	...	
25	0.45	....	0.47	—12	..	—12	0	—22	..	..	..	C 0	.....	C 0	10	..	0	....	...	
26	0.68	....	0.85	—42	..	—30	5	—42	..	..	..	C 0	.....	C 0	0	..	0	....	...	
27	0.89	....	0.77	—28	..	—13	14	—42	..	..	..	C 0	.....	C 0	10	..	0	....	...	
28	0.66	....	0.38	— 3	..	23	33	—20	..	..	..	C 0	.....	C 0	10	..	10	....	...	
29	0.14	....	0.22	27	..	16	33	15	..	..	..	C 0	.....	SW 3	10	..	5	....	1.0	
30	0.44	....	0.65	—10	..	— 6	15	—10	..	..	..	C 0	.....	C 0	0	..	0	....	...	
31	0.78	....	0.72	—35	..	— 4	— 2	—37	..	..	..	C 0	.....	N 10	0	..	10	....	T	Snow on ground 23.5 inches
Mean.....	0.53	....	0.51	—13	..	— 4	10	—20	..	..	..	2	.....	3	5	..	5	....	9.7	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

WOODSTOCK, Ontario

JANUARY, 1917

ϕ=43° 8′ N. λ=89° 47′ W. Height above Sea, 980 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.67	0.59	0.72	29	34	34	34	18	89	89	89	SW 24	SW 20	SW 16	10	10	10	....	1.0	
2	0.86	0.84	0.76	30	32	23	34	22	89	89	86	W 6	SW 10	SW 5	10	10	8	....	...	
3	0.40	0.52	0.76	33	35	35	34	22	89	89	89	SE 6	W 24	NW 12	10	10	10	0.15	...	Fog
4	0.84	0.85	0.82	31	37	31	37	28	89	90	—	SW 12	SW 6	SW 6	10	10	4	....	...	Fog
5	0.43	0.31	0.61	34	34	33	36	27	89	89	79	E 15	N 24	NW 28	10	10	10	0.46	...	
6	1.02	1.02	0.85	24	28	31	33	23	86	76	79	NW 12	S 12	W 24	9	10	9	....	...	
7	0.70	0.84	0.99	34	26	21	36	19	80	88	85	W 24	W 24	W 18	10	10	10	....	...	
8	0.80	0.66	0.56	25	36	35	37	14	87	80	90	W 28	W 24	SW 24	3	7	9	..	..	
9	0.30	0.33	0.37	34	35	34	36	33	89	80	89	SW 18	W 20	SW 24	10	10	10	....	0.3	
10	0.29	0.46	0.68	16	10	3	34	2	100	78	73	N 15	N 16	N 12	10	10	3	....	4.0	
11	0.81	0.89	0.98	—10	2	— 5	4	—12	—	—	—	N 4	NW 8	NW 3	7	2	0	....	...	
12	1.20	1.26	1.21	— 4	12	10	12	—16	—	60	87	W 12	SW 3	SE 4	3	4	8	....	...	
13	1.04	1.01	0.98	25	30	28	30	8	87	89	88	SW 15	SW 16	NW 16	10	10	10	....	3.3	
14	1.11	1.28	1.46	5	8	3	28	2	75	78	73	W 20	W 24	W 16	10	3	3	....	1.2	
15	1.62	1.63	1.60	2	13	7	13	— 4	72	80	72	NW 8	NW 8	NW 4	10	10	0	....	...	
16	1.54	1.48	1.36	2	15	7	16	— 2	72	82	77	W 6	NW 15	SW 15	8	7	3	....	...	
17	1.10	0.96	0.84	10	22	17	22	5	79	85	83	W 24	W 30	W 30	10	4	3	....	...	
18	0.60	0.56	0.65	23	24	18	24	15	86	87	83	W 28	W 24	W 24	10	10	4	....	...	
19	0.93	0.99	0.94	10	15	15	18	8	79	82	82	NE 10	W 18	SW 7	10	4	10	....	0.5	
20	0.83	0.84	1.00	18	22	17	25	13	84	86	83	SW 6	W 9	NW 8	10	10	0	....	...	
21	0.99	0.68	0.33	13	18	19	18	9	81	84	84	E 12	E 24	E 20	10	10	10	....	1.8	
22	0.35	0.79	1.02	24	15	13	35	11	87	82	81	W 30	W 24	W 9	10	8	9	....	...	
23	1.11	1.05	1.00	10	18	17	20	3	79	84	83	SW 7	W 15	SW 15	10	8	9	....	0.1	
24	0.96	0.91	0.86	15	27	20	26	14	82	88	85	W 9	W 12	SW 4	10	10	9	....	0.5	
25	0.73	0.72	0.80	17	12	8	22	7	83	80	78	W 12	W 30	SW 15	10	9	4	....	...	
26	0.83	1.01	1.17	4	13	5	13	4	74	81	75	W 12	W 20	W 10	10	3	3	....	...	
27	1.20	1.02	0.91	5	15	18	17	— 5	74	82	84	SE 12	E 20	E 10	10	10	10	....	0.4	
28	1.08	1.07	1.01	18	24	20	25	14	84	87	85	W 3	SE 8	SE 8	10	10	3	....	...	
29	0.67	0.55	0.58	31	40	38	40	15	89	100	90	SE 3	SW 15	SW 15	10	10	10	....	...	Fog
30	0.84	0.90	0.94	24	32	26	37	23	100	89	88	W 10	W 18	W 8	10	4	3	....	...	Fog
31	0.88	0.67	0.48	24	24	28	27	23	87	87	88	NW 12	NW 20	NW 20	10	2	8	....	T	Hail
Mean....	0.86	0.86	0.88	18	23	20	27	11	84	84	83	14	17	14	9	8	7	0.61	13.1	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

ANTICOSTI, Southwest Point, Quebec.

JANUARY, 1917

ϕ=40° 24′ N. λ=63° 35′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 60th Meridian

I. 8.30 a.m.
II. 3.30 p.m.
III. 8.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.79	0.60	0 52	21	24	24	24	15	100	87	100	N 14	N 18	NW 32	5	10	5	....	...	
2	0.39	0.58	0.90	25	16	8	26	6	77	83	100	W 14	S 44	SW 28	10	0	5	....	1.0	
3	1.14	1.11	1 08	4	17	23	24	0	74	100	77	W 10	NW 16	N 32	5	5	10	....	T	
4	1 15	1.14	1 17	27	29	30	30	22	100	100	100	NE 18	S 18	SW 20	10	10	10	....	...	
5	1.14	1.09	1.02	30	30	30	30	28	100	100	100	S 16	S 16	S 24	10	10	10	....	1.0	
6	0.42	0.16	0.27	30	32	20	32	18	100	89	100	SE 44	S 8	NW 44	10	10	10	....	6.0	
7	0.61	0.67	0.59	18	20	24	24	16	100	100	87	NW 44	NW 16	S 28	10	10	10	....	T	
8	0.56	0.50	0 47	22	19	21	27	18	100	100	100	NW 24	NW 5	W 24	10	10	5	....	1.0	
9	0 59	0.65	0.63	14	15	16	25	12	100	100	100	NW 34	N 4	E 6	10	10	10	....	1.0	
10	0.38	0.29	0.48	34	29	24	34	14	90	89	88	SE 10	NW 28	NW 22	10	10	10	0.30	T	
11	0.53	0.66	0.40	29	26	26	30	21	100	88	100	SE 28	N 12	N 20	10	10	10	....	4.0	
12	0.44	0.67	0 87	16	12	12	26	9	84	100	80	NW 38	NW 38	NW 38	10	10	10	....	2.0	
13	1.35	1.33	1.62	12	12	14	14	4	100	100	82	NW 28	NW 26	SW 16	5	5	10	....	...	
14	1 58	1.04	0 68	24	31	34	34	10	88	89	90	S 22	S 50	S 48	10	10	10	0.38	3.0	
15	0.82	0.94	1.01	18	15	14	34	12	84	100	100	NW 60	NW 58	NW 60	10	10	10	0.08	...	Wind 60 miles N.W.
16	0.89	0 76	0 70	10	13	14	16	8	100	100	100	NW 44	NW 40	NW 48	10	5	10	....	...	
17	0.37	0.16	0.35	15	18	12	20	8	83	85	80	SW 32	NW 40	NW 48	10	10	10	..	T	
18	0.42	0:24	0 17	2	14	15	15	0	100	100	100	E 6	SW 20	NW 12	5	5	0	....	...	
19	0.22	0.39	0.58	6	0	— 8	15	— 8	78	100	28	NW 42	N 32	N 42	10	5	0	...	1.5	
20	0.76	0.76	0.76	— 6	— 2	2	2	—10	100	68	100	NE 32	NW 44	NW 44	10	5	10	..	T	
21	0.78	0.82	0.92	4	10	0	2	— 6	100	100	69	NE 20	NW 44	NW 38	10	10	0	....	T	
22	0.88	0.64	0 56	10	16	— 4	2	—12	54	100	100	NE 10	E 6	E 22	5	10	5	....	0.5	
23	0 73	0.91	0.96	2	3	6	6	— 4	100	100	100	NW 34	NW 40	NW 32	5	5	0	....	...	
24	0 94	0.95	0 95	5	3	5	9	— 6	100	100	100	S 6	N 16	NE 20	5	5	0	....	...	
25	0.90	0.82	0.82	— 7	4	0	6	—16	63	100	100	N 22	NW 28	NW 28	5	5	0	....	...	
26	0.82	0.81	0.87	— 5	5	0	6	—10	100	100	100	NE 12	NE 5	NE 6	0	0	0	....	...	
27	1.07	1.13	1.18	4	3	4	4	— 6	100	100	100	NE 10	NW 32	NW 36	0	0	5	....	...	
28	1.24	1.20	1.19	— 2	1	5	6	— 6	100	100	100	NW 28	NW 30	NW 36	5	5	0	....	T	
29	1.21	1.12	1.09	0	7	2	6	— 2	100	100	72	N 18	N 16	N 6	0	0	0	....	...	
30	0.66	0.39	0 36	10	17	16	16	0	63	84	84	S 32	SE 22	N 10	10	10	10	....	3.5	
31	0.47	0.56	0.66	12	9	10	17	8	100	100	100	N 30	NW 48	NW 40	10	5	5	....	0.5	Snow on ground 16 inches
Mean. ..	0.78	0.75	0.77	13	14	13	18	5	89	95	91	25	28	30	7	7	6	0.76	25.0	

The Maximum and Minimum are for the 24 hours ending 8.30 p.m.

FATHER POINT, Quebec

JANUARY, 1917

ϕ=48° 31′ N. λ=68° 19′ W. Height above Sea, 20 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.71	....	0.47	17	..	23	25	8	94	..	97	SW 17	.....	SW 7	10	..	10	....	0.1	
2	0.75	....	1.10	17	..	4	27	4	92	..	85	NW 28	.....	NW 10	8	..	5	..	0.1	
3	1.11	....	0.97	— 1	..	12	12	— 5	69	..	96	SE 2	.....	E 2	10	..	10	....	0.1	
4	1.06	....	1.05	21	..	29	29	11	86	..	92	SE 6	.....	SW 1	10	..	10	....	0.1	
5	1.10	....	0.68	30	..	34	35	27	94	..	92	SW 7	.....	SE 14	10	..	10	....	...	
6	0.25	....	0.71	33	..	12	36	10	89	..	80	SW 28	.....	W 36	10	..	10	0.09	...	Wind 43 miles SW.
7	0.79	....	0.56	8	..	15	15	7	73	..	69	SW 12	.....	SW 6	10	..	10	....	1.2	
8	0.65	....	0.45	7	..	18	18	4	65	..	84	SW 20	.....	W 10	5	..	10	....	...	
9	0 66	....	0.52	1	..	7	15	0	66	..	58	SW 6	.....	E 12	10	..	10	....	0.8	
10	0.36	....	0.60	15	..	8	19	7	78	..	73	SW 8	.....	SW 10	10	..	10	....	...	
11	0 71	....	0.65	1	..	5	8	— 1	66	..	80	NW 12	.....	NW 16	5	..	10	....	...	
12	0.87	....	1.15	— 4	..	— 3	4	— 6	38	..	41	NW 24	.....	W 32	0	..	0	....	...	
13	1.50	....	1.58	0	..	5	8	— 5	53	..	69	SW 24	.....	C 0	5	..	0	....	...	
14	1.19	....	0.81	17	..	27	36	2	83	..	88	NE 16	.....	W 36	10	..	0	0.06	2.6	
15	1.27	....	1.44	10	..	5	26	5	75	..	70	W 36	.....	NW 20	6	..	0	....	...	
16	1.20	....	0.93	3	..	11	13	— 3	68	..	82	SW 28	.....	W 24	4	..	9	....	...	
17	0.42	....	0.62	15	..	9	20	6	91	..	55	SW 22	.....	NW 30	10	..	4	....	0.1	Wind 43 miles SW.
18	0.32	....	0.29	9	..	10	12	5	81	..	75	SW 12	.....	N 16	10	..	10	....	...	
19	0 65	....	0.96	—12	..	—10	11	—13	62	..	65	NW 20	.....	NW 20	10	..	10	....	...	
20	1.11	....	1.00	—13	..	—11	— 6	—13	60	..	64	NW 12	.....	SW 12	10	..	0	....	...	
21	1.11	....	1.17	— 8	..	—11	— 4	—20	64	..	64	NW 18	.....	N 14	1	..	0	..	...	
22	0.74	....	0.67	—10	..	— 1	— 1	—13	53	..	81	N 14	.....	NE 22	10	..	10	....	1 6	
23	1.07	....	1.03	— 4	..	5	5	— 6	76	..	90	W 24	.....	SW 7	3	..	3	....	...	
24	0.96	....	1.03	11	..	0	13	0	92	..	94	W 9	.....	E 12	2	..	3	..	...	
25	1.10	....	0.97	—13	..	—17	3	—20	59	..	50	NE 12	.....	S 6	0	..	0	....	...	
26	0.90	....	0.98	— 8	..	— 7	4	—19	67	..	80	S 4	.....	N 4	10	..	3	....	...	
27	1.33	....	1.42	—15	..	— 3	4	—17	89	..	73	SW 12	.....	SW 14	0	..	0	....	...	
28	1.46	....	1.39	—23	..	—14	2	—23	84	..	57	SW 2	.....	SW 3	0	..	0	....	...	
29	1.34	....	0 90	—17	..	3	3	—18	56	..	63	S 8	.....	E 3	0	..	10	....	...	
30	0.47	....	0.61	17	..	16	20	— 3	97	..	68	SE 4	.....	NW 16	10	..	10	....	4.0	
31	0.95	....	1.06	0	..	— 1	16	— 5	59	..	43	NW 16	.....	NW 12	0	..	0	....	...	
Mean.....	0.90	....	0.90	3	..	6	14	— 3	74	..	73	15	.....	14	6	..	6	0.15	10.5	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

HARRINGTON HARBOUR, Quebec

JANUARY, 1917

ϕ=50° 40′ N. λ=59° 19′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.70	....	1.65	6	..	24	25	2	..	..	..	N 6	.....	W 8	10	..	10	....	T	
2	1.87	....	1.42	24	..	15	24	13	..	..	..	W 18	.....	NW 24	10	..	10	....	1.0	
3	1.97	....	2.19	— 7	..	2	12	—10	..	..	..	NW 6	.....	NW 12	2	..	1	....	....	
4	2.20	....	2.25	16	..	27	28	2	..	..	..	N 4	.....	W 4	10	..	10	....	....	
5	2.16	....	2.12	27	..	23	30	20	..	..	..	NE 4	.....	E 2	7	..	1	....	....	
6	1.69	....	1.19	24	..	28	30	17	..	..	..	SE 14	.....	SW 16	10	..	10	....	1.0	
7	1.41	....	1.64	19	..	14	33	13	..	..	..	W 26	.....	NW 18	7	..	8	....	3.0	
8	1.47	....	1.45	31	..	26	31	18	..	..	..	W 14	.....	W 12	10	..	10	....	10.0	Wind 40 miles W.
9	1.98	....	1.70	21	..	14	24	14	..	..	..	W 40	.....	N 4	10	..	10	T	....	
10	1.59	....	1.35	33	..	35	35	14	..	..	..	S 10	.....	SW 18	10	..	10	0.01	2.0	
11	1.72	....	1.56	26	..	33	36	24	..	..	..	E 4	.....	E 12	6	..	10	0.41	T	
12	1.34	....	1.61	31	..	19	40	18	..	..	..	W 18	.....	NW 16	10	..	1	....	....	
13	2.18	....	2.50	— 4	..	0	19	— 4	..	..	..	NW 12	.....	NW 12	1	..	1	....	T	
14	2.62	....	2.26	2	..	25	29	— 3	..	..	..	N 10	.....	S 18	1	..	10	....	3.0	
15	1.57	....	1.63	22	..	10	35	8	..	..	..	NW 42	.....	NW 16	6	..	1	....	....	
16	1.62	....	1.41	— 5	..	0	10	2	..	..	..	NW 24	.....	NW 16	1	..	1	....	T	
17	1.85	....	1.07	— 1	..	6	8	— 4	..	..	..	N 6	.....	N 6	1	..	10	....	T	
18	1.38	....	1.35	— 8	..	0	6	— 9	..	..	..	N 10	.....	NE 12	2	..	10	....	....	
19	0.98	....	1.26	— 2	..	— 4	3	— 6	..	..	..	N 34	.....	NE 14	10	..	1	....	....	
20	1.39	....	1.47	—31	..	—10	— 4	—22	..	..	..	NW 32	.....	NW 16	1	..	1	....	....	
21	1.47	....	1.62	—14	..	—11	— 5	—15	..	..	..	NW 30	.....	NW 12	1	..	1	....	....	
22	1.76	....	1.55	—21	..	—10	— 8	—23	..	..	..	NW 10	.....	N 6	4	..	8	....	....	
23	1.47	....	1.71	—10	..	— 6	— 2	—15	..	..	..	NW 12	.....	NW 16	10	..	1	....	....	
24	1.86	....	1.80	— 9	..	—13	— 4	—15	..	..	..	NW 6	.....	NW 12	7	..	1	....	....	
25	1.62	....	1.51	—23	..	—12	— 9	—25	..	..	..	W 8	.....	NW 16	2	..	1	....	....	
26	1.58	....	1.72	—10	..	— 2	5	—13	..	..	..	W 6	.....	N 8	1	..	1	....	....	
27	1.81	....	1.98	—13	..	— 3	3	—14	..	..	..	NW 8	.....	NW 10	1	..	1	....	....	
28	1.89	....	1.83	—14	..	— 3	3	—15	..	..	..	NW 18	.....	N 12	2	..	2	....	....	
29	1.99	....	1.96	— 9	..	0	7	—10	..	..	..	NW 8	.....	NW 10	1	..	1	....	....	
30	1.78	....	1.50	— 7	..	2	7	—10	..	..	..	NE 6	.....	NE 14	7	..	10	....	T	
31	1.90	....	1.31	14	..	17	22	2	..	..	..	NE 28	.....	N 16	10	..	9	....	8.0	Snow on ground 12 inches
Mean.....	1.66	....	1.66	1	..	8	15	— 2	..	..	..	15	.....	12	5	..	5	0.42	23.0	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MONTREAL, Quebec

JANUARY, 1917

ϕ=45° 30′ N. λ=73° 35′ W. Height above Sea, 187 feet

Hours of Observation
Time of the 75th Meridian

I. 7.40 a.m.
II. 3.00 p.m.
III. 7.50 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.60	0.49	0.89	25	26	26	30	20	82	85	88	SW 25	S 10	S 16	10	10	10	....	0.5	
2	0.69	0.83	0.84	23	16	13	31	10	67	50	47	N 16	NE 12	E 10	1	0	0	....	....	
3	0.65	0.49	0.51	7	18	23	24	5	74	84	90	NE 12	NE 12	NE 7	10	10	10	....	3.4	
4	0.70	0.81	0.83	25	29	32	33	21	92	92	90	W 8	S 8	S 13	10	10	10	T	T	
5	0.73	0.26	0.02	31	34	38	38	27	88	88	86	SE 18	NE 14	SE 24	10	10	10	0.81	T	
6	0.57	0.75	0.86	18	16	18	35	12	62	62	63	SW 33	W 30	W 24	0	0	0	....	....	
7	0.39	0.40	0.52	24	31	27	31	12	85	82	72	S 18	W 24	W 25	10	7	10	....	2.5	
8	0.48	0.38	0.41	20	32	23	32	14	84	71	85	S 16	SW 30	NW 10	10	10	10	....	2.6	
9	0.27	0.15	0.16	3	11	13	17	3	89	80	83	NE 14	NE 14	NE 6	10	10	10	....	2.3	
10	0.26	0.25	0.38	9	12	6	16	4	83	72	81	W 14	NE 12	N 16	1	10	10	....	4.1	
11	0.65	0.61	0.69	— 8	— 4	— 8	4	— 8	71	65	66	N 8	SW 5	W 19	0	0	0	....	....	
12	1.04	1.15	1.24	—15	— 5	— 2	— 1	—16	68	68	68	W 28	SW 28	SW 28	0	0	0	....	....	
13	1.30	1.21	1.17	8	5	10	15	— 5	78	81	83	SE 10	SE 10	SE 16	10	10	10	....	3.8	
14	0.84	0.92	1.14	36	22	14	38	11	84	78	72	SW 14	W 28	SW 32	10	10	0	0.24	4.2	
15	1.47	1.44	1.44	4	10	5	11	3	72	67	67	W 24	SW 24	SW 29	0	10	0	....	....	
16	1.34	1.16	1.03	3	11	12	15	— 1	72	64	71	SW 24	SW 32	SW 26	8	0	0	....	....	
17	0.56	0.54	0.58	18	25	21	25	14	72	79	83	SW 32	SW 34	SW 18	10	8	10	....	1.7	Wind 43 miles S.W.
18	0.34	0.10	0.21	23	26	16	27	8	76	85	64	SW 34	SW 28	NW 20	10	10	10	....	0.6	
19	0 68	0.87	0.91	— 7	— 6	—10	7	—11	80	80	80	NW 10	W 19	W 28	0	0	0	....	....	Fog
20	0.93	0 81	0.79	—11	— 3	— 5	— 3	—13	79	78	82	SE 2	NE 12	NE 11	9	10	10	....	0.1	Fog
21	1.06	0 98	0.85	— 5	— 1	— 2	— 1	— 8	80	67	70	NE 8	E 8	NE 12	7	10	10	....	1.5	
22	0 00	0 83	0.67	3	9	1	9	— 4	87	82	83	NE 22	SW 21	W 23	10	10	0	....	7.0	
23	1.06	0.99	0.90	— 3	14	15	18	— 5	80	71	74	SW 22	SW 12	S 13	0	8	10	....	T	
24	0.82	0.74	0 74	17	27	26	28	15	89	79	89	SW 20	SW 24	SW 16	8	10	10	....	0.6	
25	0.70	0.56	0 57	3	5	8	17	3	71	81	83	NE 16	NE 16	NE 14	10	10	10	....	2.0	
26	0.62	0 69	0.92	3	7	2	8	0	81	76	76	E 4	SW 12	W 20	10	0	0	....	0.3	
27	1.81	1 80	1.23	— 4	0	— 1	2	— 8	71	68	66	W 8	E 4	E 9	0	5	10	....	....	
28	1.07	1.07	1.09	— 1	7	6	8	— 3	83	75	76	NE 16	NE 14	NE 14	7	5	9	....	1.4	
29	0.91	0.57	0.42	1	17	21	32	— 2	82	84	93	NE 12	E 18	S 18	10	10	10	T	2.1	Fog
30	0.43	0 50	0 57	27	30	24	32	22	91	74	68	S 20	W 20	W 23	4	8	0	0.07	T	
31	0.87	0.84	0 77	14	17	11	23	10	76	68	66	W 12	NE 4	NE 10	5	4	0	..	....	Snow on ground 27 inches
Mean....	0.74	0.71	0.74	9	14	13	19	4	78	75	75	16	17	17	6	7	6	1.12	40.2	

QUEBEC, Quebec

JANUARY, 1917

ϕ=46° 48′ N. λ=71° 13′ W. Height above Sea, 296 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 3.00 p.m.
III. 8.00 p.m.

Day	Pressure at 28° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.47	1.30	1.24	15	24	25	26	3	91	92	93	NW 1	SW 14	SW 12	10	10	10	....	1.4	
2	1.53	1.69	1.73	15	12	5	25	5	75	65	80	NW 17	SW 11	SW 4	7	0	0	....	0.4	
3	1.66	1.52	1.52	11	15	20	20	—4	84	86	91	NE 22	NE 28	NE 24	10	10	10	....	0.6	
4	1.69	1.73	1.77	25	26	27	28	15	90	92	95	NE 15	NE 4	NE 1	10	10	10	T	0.1	
5	1.71	1.41	1.09	30	33	33	34	26	96	89	92	NE 18	NE 22	NE 27	10	10	10	T	3.8	
6	1.17	1.49	1.60	27	11	12	27	11	89	68	76	SW 30	SW 27	SW 26	10	5	2	0.04	0 7	
7	1.44	1.24	1.30	8	18	19	20	2	80	90	90	NE 12	NE 3	SW 20	10	10	10	....	1.2	
8	1.40	1.17	1.28	6	15	13	22	4	81	86	72	W 9	NW 3	NW 21	10	10	10	....	3.5	
9	1.22	1.08	1.07	7	10	12	13	3	82	92	88	NE 30	NE 39	NE 38	10	10	10	....	5.6	
10	1.11	1.17	1.18	14	15	14	17	10	91	79	89	SW 10	SW 11	NE 9	10	10	10	....	0.5	
11	1.44	1.40	1.39	0	1	—4	14	— 4	75	71	72	SW 6	SW 12	SW 6	10	10	0	....	2.5	
12	1.75	1.94	2.05	—15	—7	—9	—4	—17	43	60	63	SW 18	SW 22	W 11	0	0	0	....	...	
13	2.27	2.21	2.18	—10	9	12	12	—13	85	63	90	W 8	NW 6	NE 15	10	10	10	....	0.1	
14	1.68	1.52	1.82	22	31	18	33	10	97	98	75	NE 37	SW 39	SW 34	10	10	0	0.14	6.6	
15	2.22	2.24	2.24	8	6	5	18	1	75	74	61	SW 27	SW 33	SW 16	0	8	0	....	...	
16	2.09	1.91	1.80	— 3	7	7	7	—5	80	77	86	SW 28	SW 23	SW 22	0	0	0	....	...	
17	1.30	1.33	1.38	13	16	11	19	1	93	70	72	SW 37	NW 21	W 18	10	0	10	....	1.0	
18	1.03	0.95	0.99	12	22	13	23	7	93	83	89	NW 5	W 13	NW 16	10	10	9	....	3.4	
19	1.44	1.64	1.73	—11	—6	—11	13	—13	62	61	53	NW 13	SW 21	SW 13	9	0	10	....	...	
20	1.83	1.73	1.69	—18	—3	—5	—3	—21	47	52	56	SW 10	SW 13	SW 6	0	0	10	....	T	
21	1.88	1.86	1.78	—10	—4	—4	—4	—13	54	64	64	W 13	SW 16	SW 4	0	10	10	....	T	
22	1.11	1.14	1.39	— 2	1	—3	1	— 6	74	66	66	NE 52	NE 25	NW 15	10	0	0	....	9.0	Wind 56 miles N.E.
23	1.88	1.86	1.79	— 8	4	5	5	—12	57	85	75	W 13	W 11	W 6	0	10	10	....	T	
24	1.70	1.60	1.61	12	18	15	19	8	93	93	94	W 6	W 1	W 8	10	10	10	....	4.0	
25	1.64	1.55	1.80	2	2	2	18	0	72	78	72	NE 33	NE 28	NE 34	0	10	10	....	1.4	
26	1.50	1.53	1.69	1	6	2	7	— 1	77	81	72	NE 16	NE 4	NW 15	0	10	0	....	0.6	
27	2.08	2.15	2.14	—7	—1	—6	2	—11	53	68	69	NW 14	SW 22	SW 8	0	0	2	....	...	
28	2.03	2.00	2.03	4	7	4	7	—10	79	82	85	NE 23	NE 20	NE 16	2	0	10	....	...	
29	1.90	1.63	1.46	5	11	13	13	— 1	88	84	89	NE 37	NE 30	NE 31	10	10	10	....	0.4	
30	1.22	1.25	1.37	21	27	23	28	11	91	76	81	SW 13	W 15	W 20	10	5	10	....	1.2	
31	1.70	1.71	1.70	6	10	5	23	4	81	71	70	W 22	SW 17	W 10	7	0	10	....	...	Snow on ground 35 inches
Mean.....	1.61	1.58	1.60	6	11	9	16	0	78	77	78	18	18	16	7	6	7	0.18	47.0	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

SHERBROOKE, Quebec

JANUARY, 1917

ϕ=45° 32′ N. λ=72° 5′ W. Height above Sea, 620 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.18	0.96	0.91	20	27	25	30	20	73	73	84	SE 8	S 6	SW 6	10	10	10	....	0.1	
2	1.16	1.29	1.31	23	17	11	23	6	67	28	52	NW 20	N 8	NW 1	9	0	2	....	0.3	
3	1.22	1.03	1.06	6	27	29	30	— 4	91	88	91	SE 7	SE 9	SE 5	10	10	10	....	1.6	
4	1.30	1.32	1.47	30	36	34	37	28	91	70	74	SE 8	S 1	S 8	10	10	10	....	1.3	
5	1.39	1.01	0.66	32	34	33	38	29	79	79	81	S 6	W 15	SE 15	10	10	10	....	0.3	
6	1.03	1.17	1.32	23	18	13	23	13	76	70	76	W 20	NW 27	W 13	1	0	0	....	...	
7	0.98	0.77	1.03	9	31	28	33	6	89	89	81	SE 5	SW 7	SW 22	7	10	10	....	2.3	
8	1.03	1.08	0.90	20	28	31	31	15	91	58	73	SE 6	W 7	.....	10	10	10	....	1.6	
9	0.75	0.64	0.64	13	23	27	33	11	85	90	59	.....	.....	.....	10	10	10	....	2.7	
10	0.76	0.76	0.76	20	19	12	32	8	79	85	60	.....	.....	.....	7	9	10	....	1.2	
11	1.05	1.05	1.00	10	— 3	—13	— 5	— 8	96	96	100	N 8	NW 10	W 4	10	10	0	....	...	Fog
12	1.46	1.50	1.73	—14	— 4	— 8	— 5	—10	95	55	96	W 4	SW 17	SE 5	0	0	0	....	...	
13	1.86	1.77	1.72	— 8	16	18	40	— 9	73	77	83	SE 4	S 7	SE 3	0	10	10	....	1.2	
14	1.03	1.30	1.62	38	32	17	43	15	100	81	59	SE 15	SW 30	NW 23	10	7	9	0.29	...	
15	1.92	1.93	1.89	7	12	5	13	4	60	69	87	W 20	W 14	SW 2	0	10	0	....	...	
16	1.79	1.63	1.52	1	12	10	12	0	44	56	83	SW 7	SW 24	W 10	0	0	0	....	...	
17	1.07	0.99	1.06	18	23	21	24	9	62	29	80	SW 22	W 31	W 8	10	9	10	....	0.9	
18	0.75	0.64	0.63	23	20	19	25	18	81	93	88	W 16	W 10	NW 11	10	10	10	....	6.6	
19	1.08	1.19	1.38	— 9	— 6	—12	— 7	—14	91	81	71	NW 12	W 15	SW 3	5	0	0	....	0.5	
20	1.43	1.32	1.26	—24	1	0	6	—28	27	63	79	SE 1	SE 2	SE 3	2	4	10	....	...	
21	1.50	1.48	1.20	—10	0	— 2	18	— 3	59	53	24	SW 2	NW 4	E 3	6	10	10	....	0.1	
22	0.51	0.79	1.15	18	13	4	27	0	97	89	82	S 4	W 19	NW 21	10	10	10	....	9.0	
23	1.54	1.51	1.44	— 7	12	12	20	—10	93	65	79	SW 4	SW 8	SW 6	0	7	10	....	...	
24	1.34	1.26	1.23	20	25	25	27	11	77	75	79	SW 5	SW 7	SW 4	10	10	10	....	0.4	
25	1.16	1.03	1.01	8	16	13	24	6	85	83	81	NW 5	SW 3	SE 4	10	10	10	....	3.0	
26	1.08	1.11	1.38	10	14	5	14	3	83	64	85	W 6	NW 16	W 8	10	7	10	....	0.2	
27	1.77	1.78	1.72	—14	2	— 2	5	—15	95	86	87	SW 2	SE 8	SE 5	0	0	0	....	...	Fog
28	1.55	1.41	1.47	5	14	1	14	— 4	90	71	97	SE 4	SE 2	SE 1	10	3	0	..	1.8	Fog
29	1.44	1.09	1.03	2	29	27	34	— 1	75	70	96	SE 6	S 14	S 9	10	10	10	....	2.2	
30	0.91	0.95	1.07	34	31	22	34	24	89	78	72	W 15	NW 32	NW 9	9	8	10	....	0.6	
31	1.34	1.34	1.28	16	15	8	27	6	76	61	96	W 10	NW 9	N 4	10	7	0	....	...	Snow on ground 27.5 inches
Mean.....	1.23	1.20	1.22	10	17	13	20	4	80	72	78	9	12	8	7	7	7	0.29	37.9	

CHATHAM, New Brunswick

JANUARY, 1917

ϕ=47° 3′ N. λ=65° 29′ W. Height above Sea, 28 feet

Hours of Observation — I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.87	....	0.61	9	..	21	25	4	68	..	70	W 3	.....	SW 2	6	..	5	....	...	
2	0.58	....	1.01	20	..	10	28	10	69	..	68	SW 1	.....	SW 2	3	..	0	....	...	
3	1.20	....	1 09	— 4	..	16	16	— 6	65	..	75	SW 3	.....	E 1	2	..	10	....	...	
4	1.13	....	1.17	24	..	28	30	16	86	..	82	E 1	.....	E 1	10	..	10	....	1.0	
5	1 17	....	0.90	28	..	34	38	25	88	..	89	E 1	.....	E 1	10	..	10	....	...	
6	0.34	....	0.61	34	..	18	36	18	89	..	68	SE 2	.....	W 12	10	..	0	0.06	2.3	
7	0.86	....	0.58	9	..	21	22	7	68	..	71	W 6	.....	SW 2	4	..	9	....	0.3	
8	0.68	....	0.51	23	..	22	24	14	79	..	71	W 1	.....	W 2	10	..	8	....	0.1	
9	0 66	....	0.51	15	..	17	22	14	82	..	83	N 3	.....	N 2	10	..	10	....	0.3	
10	0.31	....	0.57	28	..	24	35	15	94	..	79	SW 6	.....	SW 2	10	..	10	....	0.7	
11	0.48	....	0.15	36	..	20	37	21	95	..	92	SW 1	.....	NE 14	10	..	10	0.28	3.1	
12	0.69	....	1 19	— 2	..	— 3	20	— 3	67	..	66	W 6	.....	W 6	0	..	0	....	1.2	
13	1.62	....	1.70	— 9	..	6	9	—13	57	..	75	SW 2	.....	C 0	0	..	10	....	...	
14	1.44	....	0.84	23	..	40	**45**	4	86	..	91	E 2	.....	SW 14	10	..	10	0.39	1.5	
15	1.27	....	1.34	11	..	11	40	11	69	..	69	W 16	.....	W 3	0	..	0	0.06	...	
16	1.20	....	0 94	1	..	9	16	— 2	70	..	66	W 2	.....	SW 4	0	..	4	....	..	
17	0.55	....	0 60	9	..	13	21	3	77	..	72	W 6	.....	W 15	10	..	0	....	...	
18	0.47	....	0.22	4	..	10	18	— 2	86	..	77	E 2	.....	C 0	10	..	10	..	0.6	
19	0.42	....	0.85	0	..	— 8	9	— 8	69	..	58	NW 17	.....	NW 8	8	..	0	....	0.3	Wind 17 miles N.W.
20	1.04	....	1.00	—20	..	— 8	1	—**23**	67	..	60	W 3	.....	W 2	0	..	0	....	...	
21	1.01	....	1.09	—20	..	— 4	7	—22	67	..	66	W 2	.....	W 3	0	..	0	....	5.3	
22	0.81	....	0.50	— 5	..	6	6	— 7	92	..	87	NE 2	.....	NE 5	10	..	10	....	...	
23	1.04	....	1.14	— 6	..	3	7	—10	63	..	72	W 2	.....	W 3	0	..	0	....	...	
24	1.03	....	0 95	1	..	11	22	— 4	70	..	79	SW 2	.....	NE 1	0	..	10	....	...	
25	0.98	....	0 92	2	..	—13	11	—13	71	..	49	NE 1	.....	C 0	10	..	0	....	0.6	
26	0.87	....	0 89	— 8	..	1	6	—18	80	..	70	NE 1	.....	W 2	10	..	4	....	0.4	
27	1.22	....	1.36	—18	..	— 2	12	—19	70	..	67	W 3	.....	W 2	0	..	0	....	...	
28	1.38	....	1.27	—14	..	0	10	—17	73	..	69	SW 2	.....	SW 1	5	..	0	....	..	
29	1.30	....	1.09	—20	..	1	14	—22	67	..	85	W 2	.....	NE 1	0	..	10	....	...	
30	0.55	....	0.47	16	..	11	21	0	83	..	79	NE 2	.....	C 0	10	..	10	....	3.6	Ice 22 inches thick)
31	0.75	....	0.88	8	..	4	13	4	66	..	73	W 14	.....	W 6	4	..	0	....	...	(Snow on ground 18 inches.
Mean.....	0.90	....	0.87	6	..	10	20	— 1	75	..	73	4	.....	4	5	..	5	0.79	21.3	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

FREDERICTON, New Brunswick

JANUARY, 1917

ϕ=45° 57′ N. λ=66° 36′ W. Height above Sea, 164 feet

Hours of Observation — I. 9.00 a.m. II. 3.00 p.m. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.74	0 57	0 47	10	27	16	27	4	90	76	91	C 0	SW 12	SW 8	10	9	7	....	...	
2	0 49	0.68	0 87	23	21	9	27	9	93	60	89	NW 17	W 20	NW 9	2	1	0	....	...	
3	1.02	0 90	0 86	—10	14	19	19	—12	87	73	85	C 0	NE 4	NE 2	0	10	10	....	0.5	
4	0 94	0 93	1.00	20	30	28	30	18	75	91	97	N 3	NE 2	N 1	10	10	10	....	1.0	
5	1 00	0.92	0 64	28	32	32	35	26	100	79	100	C 0	E 6	SE 16	10	10	10	....	1.0	Fog
6	0 22	0 38	0.58	36	27	16	37	16	98	88	92	NW 10	NW 30	NW 22	5	1	0	0 50	1.0	
7	0 74	0 50	0 45	9	27	30	32	6	96	86	89	W 1	SE 7	SW 13	3	10	0	....	0.2	
8	0 60	0 38	0 41	20	26	28	30	20	85	82	86	W 11	SW 11	SW 11	2	1	7	....	...	
9	0.45	0 36	0 27	21	28	25	32	20	97	98	100	NW 2	NE 2	N 0	10	10	10	....	...	
10	0 20	0 39	0 34	27	36	28	38	23	98	93	98	NW 1	W 4	NE 2	10	8	10	...	...	
11	0 33	0 29	0 10	28	17	10	38	10	94	92	94	W 16	W 15	W 25	10	10	10	0.36	5.0	Wind 33 miles N.W.
12	0 62	0 85	1.12	— 3	4	— 3	10	— 4	97	87	97	NW 19	NW 22	W 18	1	0	0	....	...	
13	1 49	1 52	1 50	—16	10	11	12	—20	83	79	80	SW 3	SW 2	SE 1	3	10	10	....	2.0	
14	1 18	0.74	0 79	32	44	36	**46**	10	100	100	80	SE 6	SE 23	W 21	10	10	7	0.70	...	
15	1 26	1.22	1.25	13	19	13	36	12	85	72	76	W 16	NW 18	NW 21	0	1	0	....	...	
16	1.14	1.04	0 86	5	15	10	16	4	95	64	79	NW 13	W 19	W 15	8	0	0	....	...	
17	0 46	0 34	0 49	14	22	15	23	5	88	90	79	SW 13	SW 23	NW 14	10	7	0	....	...	
18	0 28	0 11	0 05	11	28	22	28	6	96	74	79	SE 4	W 11	SW 7	10	1	7	....	...	
19	0.33	0 54	0 77	— 3	— 4	— 8	22	— 8	93	93	80	NW 17	NW 29	W 14	0	0	0	....	...	
20	0 96	0 86	0 86	—12	0	—14	1	—16	90	77	100	W 7	W 15	C 0	0	0	0	....	...	
21	0 91	0 91	0 85	—11	6	— 1	6	—19	91	88	94	NW 1	W 18	NW 2	0	0	0	....	...	
22	0 50	0 23	0 38	— 5	3	2	5	— 5	96	95	95	NE 10	NE 8	NW 8	10	10	10	....	7.0	
23	0 96	0 99	1.02	— 6	9	— 1	10	— 9	89	79	97	W 13	NW 15	SW 4	0	0	0	....	...	
24	0 90	0 80	0 74	3	22	14	24	— 2	95	79	95	SW 4	NW 3	NW 2	0	10	10	....	..	
25	0 76	0 71	0 72	6	13	1	16	0	93	80	100	NE 4	NE 2	SE 3	10	0	0	....	0.5	
26	0 65	0 63	0 79	1	7	— 8	8	—10	94	88	96	NE 3	NE 4	NE 1	10	8	5	...	3.0	
27	1 10	1 19	1 24	— 4	8	— 4	8	—11	89	84	93	W 20	NW 19	NW 7	0	0	0	....	...	
28	1 20	1 16	1.13	—13	8	— 2	10	—20	90	84	90	W 1	NW 3	W 9	10	2	0	....	...	
29	1.17	1 01	0 86	—24	9	10	12	—**25**	91	79	83	NW 1	S 5	SE 5	0	2	10	....	...	
30	0 34	0 28	0 36	28	32	26	32	10	95	89	88	SE 3	NW 21	NW 14	10	5	0	..	6.0	Ice 22 inches thick)
31	0 67	0 74	0 81	10	12	1	26	— 4	79	72	85	NW 20	NW 22	SE 6	0	0	0	....	...	(Snow on grouud 27 inches
Mean...	0 76	0.72	0.73	8	18	12	22	1	92	83	90	8	13	9	5	5	4	1.56	27.2	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. JOHN, New Brunswick

JANUARY, 1917

ϕ=45° 17′ N. λ=66° 4′ W. Height above Sea, 119 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 3.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.77	0.63	0.51	18	26	32	32	8	72	68	81	NW 8	SW 11	SW 10	8	10	10	....	T	
2	0.56	0.62	0.90	24	28	15	33	15	87	60	59	W 9	NW 30	NW 12	0	5	0	....	0 3	
3	1.02	0 95	0 88	6	25	28	30	3	80	76	80	N 5	SE 12	E 16	5	10	10	....	..	
4	0.91	0.94	1.00	28	32	31	32	27	96	88	90	N 6	E 14	NE 4	10	10	10	....	0 8	
5	1.05	0.94	0.74	34	35	33	36	30	88	81	86	SE 4	SE 14	SE 32	10	10	10	T	0.4	
6	0.23	0.37	0.61	40	34	22	42	22	98	50	63	W 16	NW 32	W 24	8	0	0	0.98	1.0	
7	0.79	0.60	0.51	17	35	36	36	15	70	79	92	W 8	S 24	SW 14	0	10	10	0.09	...	
8	0.63	0.55	0.50	25	29	31	36	25	73	55	79	W 16	SW 12	SW 12	0	1	9	...	...	
9	0 48	0.40	0.34	37	40	39	41	31	85	90	91	S 6	S 20	SE 14	8	10	10	....	..	
10	0 22	0.31	0.41	36	40	37	42	35	98	72	93	NW 12	W 10	SE 18	10	8	10	0 25	...	
11	0 34	0.21	0.01	39	29	17	39	17	98	93	92	SE 10	NW 12	NW 16	10	10	10	0.77	...	
12	0.67	0.87	1.18	23	7	2	17	2	75	70	72	NW 12	NW 20	W 16	6	0	0	....	...	
13	1.57	1.54	1.55	0	16	20	20	— 1	71	78	93	W 4	E 4	C 0	0	10	10	..	0.4	
14	1.25	0 88	0 87	38	43	38	47	19	97	91	96	SE 31	SE 36	NW 28	10	10	10	0.61	0.6	
15	1 31	1.27	1.29	16	29	17	38	16	60	60	64	W 22	W 22	W 28	0	4	10	.. .	...	
16	1 19	1.00	0.91	10	17	14	17	8	79	59	62	W 18	W 22	W 26	7	2	0	....	...	
17	0.55	0.40	0.53	20	24	19	25	9	76	68	82	SW 10	W 32	W 16	9	7	0	....	..	
18	0.36	0.17	0.13	23	28	26	28	15	97	66	69	SE 12	W 16	W 14	10	10	5	....	0.5	
19	0.25	0.53	0.81	4	0	— 2	26	— 2	75	68	68	NW 35	NW 45	NW 22	0	0	0	....	...	Wind 44 miles NW.
20	0.97	0.91	0 91	— 8	2	1	3	— 9	67	63	63	NW 22	W 14	NW 12	0	0	6	.. .	..	
21	0.91	0 94	0.96	2	9	7	10	0	80	66	67	N 8	NW 22	N 4	0	9	9	...	0.2	
22	0.44	0.19	0.36	3	7	6	9	2	87	86	88	N 16	N 14	NW 12	10	10	10	....	2.9	
23	1.03	1.07	1.09	— 2	12	7	13	— 4	74	57	68	NW 22	NW 14	W 10	0	0	3	....	...	
24	0.96	0.84	0.78	15	28	18	29	7	78	58	78	W 8	W 12	C 0	0	0	9	....	...	
25	0.75	0.73	0.72	10	14	9	20	9	87	73	78	N 16	N 12	NE 10	0	8	10	....	...	
26	0.63	0.61	0.77	6	6	— 1	8	— 1	88	83	86	N 8	N 16	NW 8	10	8	0	....	4.5	
27	1.12	1.20	1.26	— 2	8	3	10	— 6	84	67	71	NW 26	NW 20	NW 12	0	0	0	....	...	
28	1.22	1.17	1.17	— 6	8	1	9	—10	84	70	77	N 4	N 8	N 4	0	3	0	....	...	
29	1.17	1.06	0.92	— 8	14	21	21	—10	84	57	76	N 8	N 2	SE 14	0	0	10	....	..	
30	0.42	0.29	0.40	33	34	30	36	21	91	73	66	E 20	NW 26	NW 26	10	6	0	0.17	2.9	
31	0.71	0.73	0.86	15	16	9	30	9	63	56	62	N 24	N 26	N 16	10	0	0	....	..	Snow on ground 8 inches
Mean....	0.79	0.74	0.77	15	22	18	26	10	82	70	77	14	19	14	5	5	6	2.87	14.5	

Maximum and Minimum are for the 24 hours ending 9 p.m.

HALIFAX, Nova Scotia

JANUARY, 1917

ϕ=44° 39′ N. λ=63° 36′ W. Height above Sea, 88 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.86	....	0.62	18	..	31	32	8	92	..	91	W 8	.....	W 9	10	..	10	....	T	
2	0.53	....	0.83	33	..	23	35	22	88	..	83	NE 14	.....	NE 13	9	..	1	0.04	0.3	
3	1.09	....	1.01	12	..	30	31	10	92	..	80	NE 8	.....	SE 13	0	..	10	..	..	
4	0.92	....	1.03	34	..	33	35	30	84	..	89	SE 16	.....	NE 6	10	..	8	....	0.6	
5	1.11	....	0 94	30	..	32	35	24	87	..	87	N 4	.....	SW 14	10	..	10	....	...	
6	0.33	....	0.58	43	..	30	47	29	93	..	81	SW 31	.....	NW 12	10	..	1	1.28	...	
7	0.82	....	0.63	23	..	35	40	20	89	..	77	SW 6	.....	SW 19	0	..	10	..	...	
8	0.63	....	0.60	33	..	32	43	27	95	..	80	NW 7	.....	SW 7	10	..	10	T	...	
9	0.64	....	0.55	35	..	41	45	31	97	..	83	SW 12	.....	SW 17	8	..	10	0.01	...	
10	0.23	....	0.55	41	..	35	44	35	94	..	98	SW 13	.....	W 6	7	..	10	1.20	...	
11	0.45	....	0.03	38	..	49	51	32	94	..	97	S 13	.....	SW 35	10	..	10	0.64	...	
12	0.65	....	1.13	23	..	12	49	12	92	..	87	W 10	.....	NW 21	10	..	1	0.02	...	
13	1.59	....	1.68	12	..	24	27	9	92	..	84	W 7	.....	NW 4	4	..	10	....	...	
14	1.53	....	0.94	36	..	46	47	24	92	..	95	S 15	.....	SW 30	10	..	10	0.76	...	Wind 37 miles S.W.
15	1.24	....	1.28	23	..	21	47	20	72	..	79	NW 24	.....	NW 23	4	..	10	0.02	...	
16	1.17	....	0.92	15	..	16	26	12	83	..	80	NW 8	.....	NW 14	0	..	0	....	...	
17	0.68	....	0.53	20	..	23	34	12	78	..	84	SW 9	.....	W 11	8	..	0	....	...	
18	0.49	....	0.19	20	..	27	33	14	94	..	80	SW 4	.....	W 4	10	..	10	....	T	
19	0.19	....	0.74	20	..	— 1	27	— 1	89	..	88	NW 21	.....	NW 22	4	..	0	....	1.4	
20	0.96	....	0.93	0	..	1	12	— 6	97	..	91	NW 15	.....	NW 10	4	..	4	....	1.5	
21	0.90	....	0.98	6	..	8	19	— 3	90	..	91	NW 3	.....	NW 13	10	..	4	....	T	
22	0.54	....	0.30	10	..	17	28	5	98	..	98	SE 16	.....	W 6	10	..	4	.. .	3.1	
23	0.93	....	1.17	4	..	8	20	3	87	..	96	W 20	.....	NW 11	5	..	0	....	...	
24	1.05	....	0 84	15	..	16	36	1	93	..	93	NW 6	.....	W 5	6	..	2	....	...	
25	0.73	....	0.78	12	..	6	24	5	94	..	95	W 5	.....	NE 12	9	..	5	....	...	
26	0.72	....	0.69	5	..	8	18	1	95	..	93	NE 8	.....	NW 15	10	..	2	....	2.5	
27	1.07	....	1.26	6	..	3	14	2	88	..	95	N 11	.....	NW 11	9	..	0	....	..	
28	1.27	....	1.16	0	..	0	14	— 9	97	..	97	N 4	.....	N 6	8	..	0	....	...	
29	1.18	....	1.05	0	..	8	21	— 6	97	..	96	N 6	.....	N 5	0	..	6	....	...	
30	0.00	....	0.34	30	..	30	37	8	96	..	94	SW 24	.....	NW 20	10	..	1	0 04	3.2	
31	0.61	....	0.77	20	..	14	32	14	84	..	95	NW 23	.....	NW 18	0	..	0	..	..	Snow on ground 4 inches
Mean.....	0.83	....	0.81	20	..	21	32	12	91	..	89	12	.....	13	7	..	5	4 61	12.6	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SABLE ISLAND, Nova Scotia

JANUARY, 1917

ϕ=43° 57′ N. λ=60° 6′ W. Height above Sea, 25 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 2.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.99	0.91	0.83	25	28	21	31	24	..	..	..	NW 14	W 14	SW 24	8	7	10	..	...	
2	0.68	0.60	0 69	28	33	32	33	32	..	..	..	SW 12	NW 22	N 30	10	10	3	0.05	...	
3	1.17	1.20	1.17	20	31	28	32	24	..	..	..	NE 14	E 8	SE 16	8	8	10	....	...	
4	1.03	0 92	1.00	33	39	35	36	28	..	..	..	E 30	NE 34	NE 38	10	10	5	....	...	
5	1 14	1.15	1.13	34	38	32	35	31	..	..	..	NE 16	NE 20	E 10	10	10	9	....	...	
6	0.68	0.48	0.58	37	45	38	46	32	..	..	..	SE 32	SE 41	NW 20	10	10	10	0.38	...	
7	0.91	0.88	0.91	31	33	34	38	29	..	..	..	NW 20	W 15	W 20	8	8	0	....	...	
8	0.70	0.67	0.77	33	39	36	39	32	..	..	..	SW 18	W 14	W 10	10	0	5	0.05	...	
9	0.84	0.88	0.84	33	39	39	39	34	..	..	..	SW 18	SW 16	S 30	4	0	0	....	...	
10	0.64	0.47	0.71	41	42	39	43	38	..	..	..	SE 42	SW 28	W 16	10	10	9	0.40	...	Fog
11	0 76	0.58	0 48	42	46	47	47	36	..	..	..	SE 24	S 33	S 40	10	10	10	0.10	...	Fog
12	0.71	0.80	1.11	38	35	29	50	26	..	..	..	W 30	W 22	W 42	10	10	10	0.36	0.1	
13	1.45	1.77	1.67	23	26	26	29	19	..	..	..	NW 24	NW 16	W 10	9	7	8	....	...	
14	1.53	1.68	1.88	34	39	42	43	30	..	..	..	S 26	SE 26	SE 42	7	10	10	....	...	
15	1.91	1.95	1.26	33	28	27	44	26	..	..	..	NW 38	NW 35	NW 32	10	4	3	0.44	...	
16	1.19	1.07	0.99	24	24	26	27	22	..	..	..	NW 26	NW 30	NW 30	6	6	4	....	...	
17	0.84	0.63	0.68	27	33	31	34	23	..	..	..	W 23	SW 29	NW 44	4	7	8	....	...	
18	0.68	0.50	0.38	27	32	33	34	26	..	..	..	NW 18	SW 28	W 24	5	10	10	....	0.2	
19	0.19	0.31	0.69	30	24	14	33	13	..	..	..	NW 10	NW 45	NW 36	7	8	10	....	0.7	
20	1.00	0.98	0.97	11	13	15	18	8	..	..	..	NW 33	NW 37	NW 34	10	9	10	....	1.0	
21	1.00	0.98	1.00	11	22	18	27	10	..	..	..	N 32	NW 14	NW 20	5	4	4	....	...	
22	0.88	0.88	0.87	31	32	36	38	18	..	..	..	SE 10	SE 28	W 34	10	10	10	....	3.1	Fog
23	0.85	1.02	1.95	20	16	19	35	14	..	..	..	W 42	N 36	NW 24	10	9	8	....	0.1	
24	1.22	1.03	0.97	25	31	31	31	18	..	..	..	W 16	W 24	NW 18	9	4	5	....	0.1	
25	0.79	0.76	0.79	29	30	28	32	25	..	..	..	NE 12	E 8	NE 24	10	7	5	....	0.2	
26	0.80	0.78	0.69	32	26	27	30	21	..	..	..	NE 10	E 10	W 34	10	10	0	....	0.4	
27	0.93	1.10	1.32	19	18	18	27	14	..	..	..	NW 32	NW 27	NW 20	10	10	10	....	0.8	
28	1.51	1.24	1.21	16	17	16	17	12	..	..	..	NW 20	NW 10	NW 12	8	5	5	....	...	
29	1.19	1.13	1.17	15	17	18	18	15	..	..	..	NW 22	NW 18	NW 12	6	4	0	....	...	
30	0.89	0.61	0.24	25	32	33	39	17	..	..	..	S 22	SE 33	NW 36	10	10	4	0.35	4.0	Winds 53 miles N.W.
31	0.55	0.63	0 73	25	24	22	35	21	..	..	..	NW 52	NW 45	NW 44	10	6	10	....	...	Snow on ground 2 inches.
Mean.....	0.95	0.88	0.90	28	30	29	34	23	..	..	..	23	24	26	8	7	6	2.14	10.7	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SYDNEY, Nova Scotia

JANUARY, 1917

ϕ=46° 10′ N. λ=60° 10′ W. Height above Sea, 48 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 4.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.92	0.81	0.74	17	23	22	25	15	83	86	86	SW 4	SW 4	SW 4	10	10	10	.. .	...	
2	0.56	0.60	0.80	33	31	25	34	21	82	79	87	SW 8	NW 8	N 6	10	10	0	....	0.5	
3	1.18	1.19	1.21	18	22	20	26	15	54	56	58	NW 4	E 4	E 4	10	5	10	....	...	
4	1.16	1.13	1.17	30	32	32	34	18	89	90	79	SE 4	SE 10	SE 8	10	10	10	....	...	
5	1.17	1.14	1.10	32	32	31	33	28	79	79	79	E 4	E 6	SE 4	10	10	10	....	...	
6	0.76	0.83	0.47	33	41	33	42	28	89	91	89	SW 14	SW 24	NW 18	10	10	10	0.76	...	
7	0.82	0 81	0.80	21	28	26	34	20	88	88	87	W 16	SW 18	SW 4	10	10	10	....	...	
8	0.65	0.64	0.68	34	33	29	43	24	99	90	89	C 0	W 4	SW 4	10	10	10	0.06	...	
9	0.72	0.73	0.77	31	38	37	40	26	89	81	90	SW 6	SW 8	SW 14	0	10	10	....	...	
10	0.51	0.43	0 59	45	43	39	46	38	92	92	91	SW 24	W 4	SW 4	10	10	10	0.40	...	
11	0.77	0.55	0 38	37	46	51	51	21	99	98	98	SW 4	SW 16	SW 28	10	10	10	0.80	...	
12	0.56	0.79	1.02	37	30	18	53	18	90	89	84	SW 22	W 12	W 22	10	10	8	0.32	...	Wind 38 miles S.W.
13	1.54	1.72	1.78	12	17	17	21	10	80	83	83	W 10	W 12	SW 6	5	5	0	....	...	
14	1.78	1.50	1.28	27	35	40	40	18	88	90	78	SW 4	SW 8	SW 28	10	10	10	....	...	
15	1.04	1.19	1.14	29	21	21	44	19	59	65	71	NW 28	NW 32	W 14	5	5	10	0.84	...	
16	1.05	0.88	0 86	16	16	16	21	18	83	83	66	NW 20	NW 10	W 10	10	9	0	....	...	
17	0 68	0.36	0.44	15	25	20	27	12	83	87	88	SW 8	NW 12	W 12	10	10	6	....	T	
18	0.59	0.35	0.22	15	19	20	22	13	83	84	85	W 19	C 0	W 6	10	10	0	....	2.5	
19	0.13	0.31	0.54	17	17	9	24	5	83	83	78	C 0	NW 12	NW 16	10	10	10	....	1.0	
20	0.83	0.86	0.91	— 1	10	0	9	— 3	69	71	69	NW 20	W 8	NW 16	0	10	0	....	...	
21	0.87	0.91	1.01	3	4	4	10	— 3	73	74	74	W 12	W 16	NW 10	0	0	0	....	...	
22	0 85	0.35	0.28	6	19	25	28	0	70	84	87	SW 4	E 4	NE 4	10	10	10	....	7.0	
23	0.69	1.05	1.15	10	6	4	25	— 9	88	78	74	NW 22	W 16	W 18	10	10	0	....	3.0	
24	1.08	0.92	0.92	3	24	18	26	— 5	73	74	81	SW 8	W 10	W 4	10	0	0	....	...	
25	0.85	0 82	0.83	12	14	1	15	— 2	80	82	71	NW 6	N 4	C 0	10	0	0	....	T	
26	0.81	0.76	0 75	—13	13	14	16	—14	47	81	82	SW 4	N 4	C 0	0	10	10	....	T	
27	0.93	1.13	1.20	12	13	3	19	1	80	81	73	NW 4	C 0	C 0	10	0	0	....	1.5	
28	1.24	1.20	1.16	0	4	0	13	— 3	69	74	69	NW 4	W 4	C 0	0	0	0	....	...	
29	1.14	1 09	1.12	0	18	0	20	— 8	69	81	69	W 4	W 4	W 4	0	0	0	....	...	
30	0.84	0.86	0.15	8	25	32	32	— 7	78	88	90	C 0	S 4	W 4	10	10	10	....	7.0	
31	0 38	0 50	0.63	14	9	10	32	7	82	78	79	NW 18	NW 16	NW 8	10	10	10	....	...	Snow on ground 16 inches
Mean....	0.87	0.82	0.84	18	23	20	29	11	81	83	80	10	10	9	8	7	6	2.18	22.5	

WOLFVILLE, Nova Scotia

JANUARY, 1917

ϕ=45° 6′ N. λ=64° 21 W. Height above Sea, 135 feet Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m. Time of the 60th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.83	....	1.56	20	..	29	29	11	79	..	79	S 9	.....	S 13	10	..	10	....	T	
2	1.46	....	1.78	31	..	21	32	21	81	..	68	SW 12	.....	NW 12	9	..	0	....	0.5	
3	2.06	....	1.92	9	..	25	25	7	66	..	79	E 2	.....	E 9	0	..	10	....	...	
4	1.89	....	2.02	29	..	32	34	24	90	..	91	E 8	.....	NE 4	10	..	10	....	0.2	
5	2.06	....	1.88	30	..	31	36	29	91	..	70	C 0	.....	SE 15	10	..	10	....	T	
6	1.26	....	1.52	44	..	28	47	28	92	..	68	SE 31	.....	W 24	10	..	0	0.60	...	Wind 42 miles S.
7	1.78	....	1.56	22	..	35	37	21	73	..	70	SW 13	.....	S 22	10	..	10	....	T	
8	1.59	....	1.52	32	..	31	36	27	71	..	61	W 7	.....	S 15	10	..	10	....	T	
9	1.53	....	1.43	33	..	42	45	30	86	..	78	S 12	.....	S 23	10	..	10	T	T	
10	1.17	....	1.46	40	..	37	43	35	93	..	82	SW 7	.....	S 10	0	..	0	0.17	...	
11	1.40	....	0.95	40	..	40	44	34	78	..	98	SE 6	.....	SW 8	10	..	10	0.44	...	
12	1.57	....	2.10	16	..	10	45	9	88	..	78	SW 21	.....	W 24	10	..	7	....	T	
13	2.51	....	2.66	13	..	24	24	8	81	..	61	SW 8	.....	S 14	9	..	10	....	...	
14	2.41	....	1.80	36	..	47	47	24	81	..	90	SE 16	.....	SE 33	10	..	10	0.22	T	
15	2.22	....	2.25	20	..	20	30	19	85	..	55	NW 27	.....	W 23	10	..	8	0.01	...	
16	2.15	....	1.91	13	..	16	30	12	72	..	69	W 14	.....	W 23	8	..	0	....	...	
17	1.62	....	1.44	18	..	24	30	14	67	..	63	SW 19	.....	W 24	10	..	9	....	...	
18	1.45	....	1.16	19	..	26	30	18	86	..	70	SW 2	.....	SW 3	10	..	8	....	0.8	
19	1.16	....	1.66	18	..	— 1	27	— 2	70	..	78	W 21	.....	NW 20	10	..	0	....	2.5	
20	1.98	....	1.88	— 2	..	4	4	— 3	81	..	84	W 11	.....	SW 9	0	..	0	....	...	
21	1.85	....	1.95	5	..	6	12	0	82	..	76	SW 3	.....	SW 10	10	..	0	....	1.0	
22	1.53	....	1.28	4	..	14	15	3	72	..	80	E 11	.....	E 4	10	..	10	....	7.0	
23	1.87	....	2.11	3	..	9	16	3	73	..	81	W 23	.....	SW 15	6	..	1	....	...	
24	1.98	....	1.80	10	..	21	29	8	79	..	85	NW 1	.....	SW 4	6	..	0	....	0.2	
25	1.70	....	1.74	15	..	5	22	5	86	..	78	SW 6	.....	E 7	10	..	0	....	...	
26	1.68	....	1.70	3	..	6	11	1	86	..	74	E 7	.....	NW 2	10	..	0	....	3.0	
27	2.03	....	2.21	5	..	7	11	2	80	..	54	NW 8	.....	SW 11	10	..	0	....	0.2	
28	2.24	....	2.13	0	..	3	10	— 1	66	..	67	SW 4	.....	SW 2	1	..	0	....	...	
29	2.13	....	1.96	— 2	..	8	7	— 8	74	..	80	W 1	.....	SE 4	0	..	3	....	...	
30	1.61	....	1.33	29	..	30	34	8	81	..	89	SE 21	.....	W 17	10	..	10	....	2.5	
31	1.61	....	1.72	19	..	15	32	14	62	..	68	W 21	.....	NW 34	10	..	10	....	...	Snow on ground 8 inches
Mean.....	1.78	....	1.75	18	..	21	28	13	80	..	76	11	.....	14	8	..	5	1.44	22.9	

YARMOUTH, Nova Scotia

JANUARY, 1917

ϕ=43° 50′ N. λ=66° 2′ W. Height above Sea, 65 feet Hours of Observation I. 9.00 a.m. II. III. 9.00 p.m. Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.87	....	0.61	30	..	35	35	19	73	..	82	SW 12	.....	SW 14	10	..	10	....	...	
2	0.63	....	0.89	33	..	25	37	25	80	..	75	NW 16	.....	NE 17	8	..	0	....	...	
3	1.04	....	0.91	13	..	29	31	11	77	..	89	E 9	.....	SE 12	0	..	10	....	0.3	
4	0.85	....	1.04	33	..	33	36	29	90	..	90	NE 16	.....	E 5	10	..	10	....	3.2	
5	1.10	....	0.82	32	..	33	36	31	95	..	97	E 6	.....	SE 22	10	..	10	T	...	
6	0.33	....	0.73	40	..	31	46	31	98	..	74	W 10	.....	NW 25	10	..	0	1.38	...	Fog
7	0.87	....	0.61	28	..	39	39	27	82	..	88	NW 4	.....	SW 20	3	..	10	....	...	
8	0.72	....	0.64	33	..	38	39	32	70	..	77	NW 13	.....	NW 14	4	..	10	....	...	
9	0.61	....	0.43	38	..	42	43	36	87	..	90	SW 14	.....	S 25	10	..	10	....	...	
10	0.32	....	0.51	39	..	37	44	34	96	..	96	NW 11	.....	S 12	10	..	10	0 27	...	
11	0.37	....	0.18	41	..	26	43	26	97	..	75	SE 16	.....	NW 22	10	..	10	0.74	0.4	
12	0.75	....	1.28	17	..	14	26	12	77	..	67	NW 14	.....	NW 25	10	..	10	....	0.1	
13	1.60	....	1.64	21	..	31	32	9	78	..	84	W 8	.....	SW 10	5	..	10	....	...	
14	1.37	....	1.02	41	..	42	47	31	96	..	96	SE 25	.....	W 14	10	..	10	0.37	...	Wind 41 miles S.
15	1.41	....	1.39	22	..	24	42	22	80	..	71	NW 25	.....	NW 20	2	..	10	....	...	
16	1.27	....	1.05	21	..	23	25	20	65	..	70	NW 20	.....	NW 24	2	..	0	....	...	
17	0.75	....	0.64	29	..	28	32	23	77	..	80	W 20	.....	NW 25	10	..	8	....	...	
18	0.47	....	0.23	32	..	33	33	25	79	..	69	W 20	.....	NW 18	10	..	10	....	0.1	
19	0.42	....	0.88	15	..	9	33	7	67	..	72	NW 36	.....	NW 23	10	..	5	....	1.3	
20	1.05	....	0.98	7	..	14	15	6	79	..	72	N 12	.....	NW 7	10	..	7	....	0.3	
21	0.94	....	1.01	15	..	9	23	9	73	..	89	E 4	.....	SE 4	10	..	0	....	3.0	
22	0.28	....	0.43	23	..	29	35	9	85	..	84	SE 26	.....	NW 25	10	..	10	0.04	2.0	
23	1.09	....	1.20	12	..	21	29	12	64	..	73	NW 22	.....	W 8	3	..	7	....	...	
24	1.06	....	0.86	27	..	30	35	21	77	..	81	NE 7	.....	NW 7	10	..	5	....	0.2	
25	0.76	....	0.72	25	..	21	32	18	81	..	85	NE 6	.....	E 20	10	..	10	....	...	
26	0.58	....	0.78	27	..	17	29	17	83	..	83	SE 14	.....	NE 8	10	..	7	....	4.5	
27	1.19	....	1.35	12	..	13	20	11	79	..	82	NW 21	.....	N 4	10	..	8	....	0.7	
28	1.28	....	1.20	10	..	7	18	6	88	..	89	E 12	.....	E 4	10	..	8	....	0.2	
29	1.21	....	1.00	11	..	21	23	6	90	..	92	E 5	.....	SE 7	10	..	10	....	...	
30	0.49	....	0.51	34	..	34	38	21	100	..	69	SE 20	.....	NW 29	10	..	0	0.33	1.2	
31	0.81	....	0.88	26	..	26	34	25	66	..	71	NW 29	.....	NW 14	3	..	0	....	...	Snow on ground 3 inches
Mean.....	0.85	....	0.85	25	..	26	33	20	81	..	81	15	.....	16	8	..	7	3.13	17.5	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

CHARLOTTETOWN, Prince Edward Island

JANUARY, 1917

ϕ=46° 14′ N. λ=63° 10′ W. Height above Sea, 38 feet

Hours of Observation I. 9.00 a.m. II. Time of the 60th Meridian III. 9.00 a.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.86	....	0.66	15	..	25	25	8	82	..	87	W 5	.....	SW 8	10	..	8	....	...	
2	0 53	....	0 99	28	..	18	29	18	88	..	76	W 4	.....	NW 9	10	..	10	....	1.5	
3	1.15	....	1.11	11	..	22	22	9	99	..	86	NW 2	.....	SE 6	8	..	10	....	...	
4	1 07	....	1.13	29	..	27	32	22	89	..	88	SE 6	.....	NE 5	10	..	10	....	T	
5	1.14	....	0 99	29	..	28	32	26	89	..	83	E 2	.....	SE 9	10	..	10	....	...	
6	0.30	....	0 54	36	..	25	39	25	90	..	89	SE 32	.....	NW 15	10	..	7	1.05	...	
7	0 81	....	0.65	18	..	30	30	16	76	..	84	NW 12	.....	S 16	0	..	10	....	...	
8	0 65	....	0.61	30	..	27	32	27	89	..	88	W 3	.....	SW 7	10	..	10	....	...	
9	0.62	....	0 57	29	..	36	38	27	89	..	78	SW 5	.....	SW 15	4	..	10	....	...	
10	0.24	....	0.58	40	..	32	40	32	100	..	90	SE 15	.....	SW 4	10	..	2	0.44	...	
11	0.55	....	0.02	36	..	48	48	31	90	..	96	SE 9	.....	SE 16	10	..	10	0.49	...	
12	0.69	....	1.14	19	..	7	48	7	92	..	77	NW 8	.....	NW 16	10	..	5	0.05	...	
13	1 58	....	1.71	8	..	19	19	2	87	..	84	W 9	.....	S 7	0	..	2	.. ..	...	
14	1.57	....	0.92	31	..	40	40	19	89	..	91	SE 22	.....	SE 32	10	..	10	0.09	...	Wind 38 miles S.E.
15	1.18	....	1.25	18	..	17	43	17	52	..	83	NW 22	.....	NW 20	0	..	0	0.04	...	
16	1.16	....	0 92	10	..	13	17	9	58	..	81	NW 14	.....	NW 10	2	..	0	....	...	
17	0 63	....	0.52	14	..	18	18	10	82	..	84	SW 14	.....	NW 13	4	..	4	....	...	
18	0 55	....	0.23	12	..	14	20	11	56	..	100	SW 2	.....	C 0	10	..	10	....	...	
19	0 21	....	0.73	15	..	— 6	20	— 6	91	..	84	NE 15	.....	NW 16	10	..	0	.. .	0.8	
20	0 97	....	0 94	— 8	..	— 2	— 2	— 9	84	..	84	NW 12	.....	W 8	0	..	0	....	...	
21	0 93	....	1.01	— 1	..	4	5	— 4	66	..	87	W 6	.....	NW 6	4	..	0	..	...	
22	0 75	....	0.35	3	..	13	13	0	100	..	91	SE 7	.....	NE 5	10	..	10	....	3.4	
23	0.91	....	1.16	— 1	..	7	13	— 1	84	..	77	NW 14	.....	SW 12	0	..	0	....	0.2	
24	1.03	....	0.92	16	..	14	24	2	83	..	91	SW 9	.....	E 3	0	..	6	....	...	
25	0.89	....	0.88	5	..	—14	14	—14	88	..	100	NE 10	.....	C 0	10	..	0	....	2.0	
26	0 83	....	0 79	—13	..	5	5	—19	92	..	88	C 0	.....	NE 10	2	..	10	....	0.2	
27	1.08	....	1.28	0	..	8	5	—13	86	..	86	N 8	.....	W 3	6	..	9	..	1.0	
28	1.31	....	1 23	- 3	..	—11	3	—11	84	..	76	W 5	.....	C 0	0	..	0	..	...	
29	1 24	....	1.11	— 7	..	— 3	6	-16	89	..	83	NW 4	.....	C 0	2	..	6	....	...	
30	0.67	....	0.34	19	..	19	31	— 2	84	..	84	SE 12	.....	NW 15	10	..	0	....	6.0	
31	0.58	....	0.78	11	..	7	19	7	90	..	77	SE 18	.....	NW 10	0	..	0	....	...	Snow on ground 13.6 inches
Mean.....	0.86	....	0.84	14	..	15	23	8	85	..	86	10	.....	10	6	..	5	2.16	15.1	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

BURIN, Newfoundland

JANUARY, 1917

ϕ=47° 0′ N. λ=55° 10′ W. Height above Sea, 27 feet

Hours of Observation I. 9.00 a.m. II. Time of the 60th Meridian III. 9.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.79	....	1.81	28	..	30	34	18	..	..	..	NE 2	.....	W 2	10	..	0	....	...	
2	1.71	....	1.56	32	..	36	38	20	..	..	..	SW 20	.....	SW 12	10	..	0	0.16	...	
3	2.03	....	2 25	20	..	26	36	14	..	..	..	N 20	.....	N 6	8	..	0	0.12	...	
4	2.25	....	2.19	26	..	30	34	12	..	..	..	E 18	.....	SE 20	10	..	10	....	...	
5	2.08	....	2 07	32	..	34	36	20	..	..	..	NE 10	.....	NE 8	10	..	10	....	...	
6	1.94	....	1.61	33	..	34	38	30	..	..	..	SE 15	.....	S 24	10	..	10	0.12	...	
7	1.68	....	1.85	30	..	28	37	25	..	..	..	NW 16	.....	NW 9	10	..	10	0.04	...	
8	1.78	....	1.64	32	..	34	36	28	..	..	..	S 14	.....	S 20	10	..	10	0.16	...	
9	1.76	....	1.96	32	..	34	36	28	..	..	..	W 2	.....	SW 8	10	..	10	0.08	...	
10	1.95	....	1.70	35	..	36	38	31	..	..	..	SE 16	.....	S 20	10	..	10	0.14	...	
11	1.90	....	1.88	36	..	34	38	30	..	..	..	SW 5	.....	S 10	10	..	10	0.08	...	
12	1.72	....	1.89	46	..	36	48	32	..	..	..	SW 24	.....	W 10	10	..	8	0.90	...	
13	2 31	....	2.71	26	..	23	46	20	..	..	..	NW 16	.....	NW 16	10	..	6	....	0.5	
14	2 80	....	2 62	24	..	30	30	20	..	..	..	E 1	.....	SE 24	10	..	10	....	...	
15	1 84	....	1.80	40	..	24	43	20	..	..	..	SW 26	.....	NW 16	10	..	10	0.60	...	
16	1.74	....	1 60	22	..	20	40	16	..	..	..	NW 18	.....	NW 12	7	..	10	....	0.5	Wind 35 miles N.W.
17	1.56	....	1.19	22	..	26	28	16	..	..	..	NW 20	.....	NW 16	8	..	10	....	1.0	
18	1 45	....	1.32	26	..	18	28	14	..	..	..	W 8	.....	SW 1	8	..	10	....	...	
19	1.01	....	1.08	28	..	22	30	14	..	..	..	W 10	.....	NW 1	6	..	0	....	1.0	
20	1.50	....	1.61	10	..	12	28	10	..	..	..	NW 12	.....	NW 29	10	..	8	..	3.0	
21	1.66	....	1.72	12	..	12	14	6	..	..	..	W 3	.....	NW 6	0	..	8	....	0.5	
22	1.85	....	1.45	14	..	20	24	10	..	..	..	NW 2	.....	SE 19	0	..	10	....	4.5	
23	1.45	....	1.85	14	..	14	24	10	..	..	..	NW 3	.....	NW 20	10	..	10	....	9.0	
24	1.97	....	1.75	18	..	18	20	10	..	..	..	NW 6	.....	NW 12	10	..	10	....	1.5	
25	1.70	....	1 64	12	..	12	20	10	..	..	..	NW 12	.....	NW 16	10	..	8	....	2.0	
26	1.66	....	1.75	18	..	10	20	8	..	..	..	NW 6	.....	NW 1	0	..	0	....	...	
27	1.71	....	1 95	11	..	10	22	6	..	..	..	NW 2	.....	NW 5	10	..	0	....	...	
28	1.95	....	1 95	10	..	10	16	6	..	..	..	NW 10	.....	NW 12	8	..	0	....	0.5	
29	1 91	....	1.95	2	..	2	12	0	..	..	..	NW 10	.....	C 0	0	..	0	....	...	
30	1 88	....	1 89	10	..	22	24	2	..	..	..	NW 2	.....	S 6	0	..	10	..	...	
31	0 67	....	0 96	30	..	30	40	12	..	..	..	W 10	.....	NW 29	10	..	10	..	10 0	Snow on ground 24 inches
Mean.....	1.78	....	1.77	24	..	23	31	16	..	..	..	11	.....	12	8	..	8	2.40	34.0	

Maximum and Minimum are for the 24 hours ending 9 p.m.

PORT AUX BASQUES, Newfoundland.

JANUARY, 1917

ϕ=47° 35′ N. λ=59° 10′ W. Height above Sea, 30 feet. Hours of Observation / Time of the 60th Meridian: I. 9.00 a.m. II. III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.83	....	0.69	23	..	24	25	20	..	..	..	W 16	.....	S 18	10	..	10	....	0.2	
2	0.53	....	0.66	32	..	22	33	22	..	..	..	SW 28	.....	NW 40	10	..	9	....	0.6	
3	1.10	....	1.21	15	..	15	22	13	..	..	..	N 18	.....	NE 12	8	..	8	....	...	
4	1.20	....	1 21	25	..	26	27	15	..	..	..	NE 20	.....	NE 16	9	..	10	....	...	
5	1.17	....	1.08	26	..	22	30	22	..	..	..	NE 12	.....	NE 12	10	..	0	....	...	
6	0.79	....	0.37	33	..	34	37	22	..	..	..	E 44	.....	W 32	10	..	10	1.15	...	
7	0.72	....	0.78	22	..	27	34	22	..	..	..	W 36	.....	S 12	10	..	10	....	0.4	
8	0.62	....	0.60	33	..	29	34	27	..	..	..	S 20	.....	W 22	10	..	10	0.01	0.2	
9	0.66	....	0.78	31	..	35	36	29	..	..	..	SW 30	.....	SE 10	2	..	10	....	...	
10	0.64	....	0.54	37	..	36	37	35	..	..	..	SE 40	.....	S 8	10	..	10	0.25	...	
11	0.79	....	0.47	34	..	41	41	29	..	..	..	SE 20	.....	SE 28	10	..	10	0.46	...	
12	0.50	....	0.87	33	..	24	45	24	..	..	..	NW 14	.....	W 30	10	..	10	0.09	0.1	
13	1.37	....	1.70	17	..	19	23	16	..	..	..	NW 36	.....	W 28	10	..	8	....	0.3	
14	1.76	....	1.34	27	..	34	34	19	..	..	..	SW 16	.....	SE 40	10	..	10	....	0.2	
15	0.89	....	0.94	31	..	21	37	19	..	..	..	W 48	.....	NW 48	10	..	10	0.14	0.6	Wind 62 miles N.W.
16	0.86	....	0.68	16	..	18	21	15	..	..	..	NW 48	.....	NW 40	9	..	10	....	1.0	
17	0.54	....	0.26	18	..	19	22	18	..	..	..	W 36	.....	NW 48	10	..	10	....	1.0	
18	0.45	....	0.18	15	..	25	24	13	..	..	..	NW 37	.....	SW 24	10	..	10	....	2 2	
19	0.10	....	0.32	20	..	11	25	11	..	..	..	NW 12	.....	NW 40	10	..	5	..	1.6	
20	0.61	....	0.72	5	..	7	11	3	..	..	..	NW 50	.....	NW 40	10	..	10	....	6.5	
21	0.71	....	0.84	8	..	7	9	7	..	..	..	NW 34	.....	NW 42	10	..	10	....	3.2	
22	0.82	....	0.33	9	..	13	13	7	..	..	..	N 6	.....	NE 32	10	..	10	....	1.4	
23	0.46	....	0.97	12	..	9	15	8	..	..	..	NW 30	.....	NW 44	10	..	10	....	1.0	
24	0.98	....	0.81	13	..	14	13	9	..	..	..	NW 28	.....	NW 36	10	..	5	....	0.3	
25	0.76	....	0.73	7	..	7	13	6	..	..	..	NW 24	.....	NW 30	10	..	10	....	0.2	
26	0.74	....	0.73	12	..	10	14	7	..	..	..	NW 16	.....	NW 6	10	..	10	....	T	
27	0 84	.. .	1.07	14	..	10	14	10	..	..	..	N 22	.....	W 30	10	..	10	....	T	
28	1.09	....	0.98	5	..	9	10	5	..	..	..	NW 32	.....	NW 38	9	..	10	...	0.4	
29	1.00	....	1.01	10	..	10	11	8	..	..	..	NW 20	.....	W 24	10	..	0	....	...	
30	0.84	....	0.22	13	..	26	27	7	..	..	..	E 10	.....	E 52	10	..	10	....	2.5	
31	0.04	....	0.37	22	..	21	27	19	..	..	..	W 28	.....	W 52	10	..	10	..	7.5	
Mean.....	0.79	....	0.76	20	..	20	25	15	..	..	..	27	.....	30	10	..	9	2.10	31.4	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. GEORGE, Newfoundland

JANUARY, 1917

No Observations Taken

ST. JOHN'S, Newfoundland.

JANUARY, 1917

ϕ=47° 34′ N. λ=52° 42′ W. Height above Sea, 125 feet

Hours of Observation — Time of the 60th Meridian

I. 9.00 a.m.
II.
III. 9.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.51	....	1.61	27	..	25	30	25	..	..	..	N 6	.....	C 0	10	..	10	....	...	
2	1.59	....	1.36	38	..	34	34	22	..	..	..	S 4	.....	SE 10	4	..	10	0 06	...	
3	1.63	....	2.06	18	..	15	20	15	..	..	..	NW 6	.....	NW 2	3	..	0	0 04	...	
4	2.10	....	2.02	24	..	28	30	12	..	..	..	C 0	.....	E 8	4	..	10	....	...	
5	1.87	....	1.82	32	..	32	35	28	..	..	..	NE 12	.....	NE 6	10	..	10	0 23	...	
6	1.75	....	1.53	34	..	33	36	32	..	..	..	E 4	.....	S 6	10	..	10	0.02	...	Fog
7	1.26	....	1.61	34	..	27	37	27	..	..	..	SW 12	.....	W 5	10	..	0	0.05	...	
8	1.61	....	1.53	26	..	32	34	24	..	..	..	S 4	.....	S 8	4	..	10	...	...	
9	1.53	....	1.79	30	..	30	36	28	..	..	..	SW 2	.....	SW 6	3	..	0	....	...	
10	1.83	....	1.64	32	..	34	36	26	..	..	..	SE 6	.....	SE 10	4	..	10	....	...	Fog
11	1.67	....	1.80	36	..	34	42	32	..	..	..	S 6	.....	S 4	10	..	10	0.18	...	Fog
12	1.62	....	1.66	47	..	42	50	32	..	..	..	SE 20	.....	S 8	10	..	10	0.44	..	Fog
13	2.00	....	2.39	26	..	22	28	22	..	..	..	NW 10	.....	NW 8	4	..	0	....	...	
14	2.58	....	2.55	20	..	22	26	17	..	..	..	W 8	.....	W 2	2	..	0	...	...	
15	1.63	....	1.48	34	..	22	38	22	..	..	..	SE 20	.....	NW 22	10	..	0	0.10	...	
16	1.37	....	1.30	22	..	18	24	18	..	..	..	NW 26	.....	NW 20	2	..	0	....	...	Wind 32 miles N.W.
17	1.29	....	1.13	22	..	26	26	16	..	..	..	NW 8	.....	C 0	4	..	10	....	...	
18	1.14	....	1.21	17	..	12	20	12	..	..	..	NW 12	.....	C 0	3	..	0	....	...	
19	0.82	....	0.88	32	..	20	32	10	..	..	..	S 6	.....	NW 10	10	..	0	....	2.0	
20	1.15	....	1.31	8	..	10	14	8	..	..	..	NW 12	.....	NW 22	4	..	0	....	...	
21	1.43	....	1.47	11	..	11	17	7	..	..	..	W 6	.....	NW 4	4	..	0	....	...	
22	1.56	....	1.23	11	..	16	16	7	..	..	..	NW 6	.....	NE 2	2	..	10	....	1.0	
23	1.11	....	1.50	16	..	10	20	6	..	..	..	N 5	.....	NW 20	10	..	10	....	3.0	
24	1.67	...	1.50	12	..	11	18	8	..	..	..	NW 16	.....	NW 6	2	..	0	....	..	
25	1.36	...	1.40	7	..	10	13	— 3	..	..	..	NW 18	.....	NW 6	0	..	0	....	...	
26	1.40	....	1.47	12	..	12	20	8	..	..	..	N 7	.....	N 4	0	..	0	....	...	
27	1.62	....	1.63	6	..	9	12	4	..	..	..	NW 10	.....	NW 6	4	..	0	....	...	
28	1.56	....	1.69	6	..	6	8	4	..	..	..	N 6	.....	C 0	10	..	0	....	...	
29	1.58	....	1.48	8	..	10	18	· 3	..	..	..	NW 6	.....	S 4	3	..	10	....	3.0	
30	0.61	....	0.44	28	..	25	30	10	..	..	..	SE 16	.....	N 12	10	..	10	....	2.0	
31	0.66	....	1.01	28	..	24	30	10	..	..	..	N 19	.....	N 12	10	..	10	....	...	Snow on ground 9 inches
Mean.....	1.50	....	1.53	22	..	21	27	16	..	..	..	10	.....	7	6	..	5	1.12	11.0	

PROSPECT FORT, Bermuda

JANUARY, 1917

ϕ=32° 17′ N. λ=64° 46′ W. Height above Sea, 151 feet

Hours of Observation — Time 4 hrs. 19 min. W. of Greenwich

I. 8.30 a.m.
II. 3.00 p.m.
III. 8.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.05	1.01	1.02	56	57	58	60	49	81	81	70	N 18	NW 12	NW 10	7	8	10	....	...	
2	0.81	0.71	0 76	59	64	62	66	54	94	83	83	SW 22	W 18	W 16	10	6	2	0 08	...	
3	0.88	0.88	0.92	60	62	58	66	56	82	94	88	NW 20	NE 9	N 4	4	9	2	0.04	...	
4	0.84	0.83	0.89	65	65	63	69	56	84	89	83	SW 16	NW 15	W 20	4	2	6	....	...	
5	0.91	0.91	1.02	62	61	58	68	58	83	94	82	NW 14	N 14	N 6	6	4	4	....	...	
6	0.89	0.80	0.84	62	58	59	69	56	83	84	100	SW 8	SW 17	NW 18	4	3	10	0.14	...	
7	0.95	0.95	0.99	60	64	58	67	57	88	89	82	NE 18	NE 10	N 6	5	6	7	0.08	...	
8	0.96	0.89	0.90	62	64	60	67	56	77	84	94	W 6	W 17	W 18	7	7	10	0 06	...	
9	0.89	0.86	0.78	64	65	63	69	58	78	94	94	NW 4	SW 11	SW 6	2	9	8	0.12	...	
10	0.74	0.71	0.78	62	69	65	70	59	100	90	94	SW 10	SW 17	SW 10	10	2	0	0.38	...	
11	0.78	0.75	0.78	68	69	68	72	60	95	95	95	SW 20	SW 21	SW 24	2	7	0	....	...	
12	0.98	1.12	1.24	63	62	59	69	58	83	83	82	NW 16	NW 20	NW 20	5	7	8	1 36	...	
13	1.41	1.42	1.47	58	60	61	62	55	82	82	82	NE 10	E 13	E 10	10	9	8	...	...	
14	1.45	1.38	1.37	64	68	64	68	57	89	79	89	SE 8	SE 18	SE 18	7	3	0	....	...	
15	1.41	1.32	1 28	65	68	62	69	61	89	84	94	S 4	SW 10	SW 4	2	2	1	....	...	
16	1.21	1.10	1.08	65	67	65	69	60	89	89	94	SW 10	SW 18	SW 16	2	7	5	....	...	
17	1.05	1.01	1.02	62	65	62	66	60	100	89	88	NW 16	NW 9	W 12	10	4	8	0.02	...	
18	1.00	0.88	0.84	63	65	63	66	60	83	89	89	W 10	SW 12	SW 18	9	3	4	..	...	
19	0.77	0.84	0.97	67	65	60	69	59	89	89	78	SW 26	NW 12	NW 16	8	9	3	0.14	...	
20	1.06	1.00	0.96	58	64	57	65	55	82	78	100	NW 8	SW 7	SW 2	4	4	10	0 12	...	
21	0 96	0 98	1.04	64	67	62	68	56	89	89	83	NW 12	N 9	C 0	3	4	1	0.12	...	
22	1.05	0 97	1.01	64	69	66	70	59	89	90	94	SW 8	SW 17	SW 14	5	5	3	....	...	
23	1.07	1.07	1.09	68	70	66	72	63	95	90	94	SW 14	SW 17	W 12	3	2	1	.. .	...	
24	1 10	1.04	1.07	67	70	67	72	65	95	95	95	SW 12	SW 19	W 10	10	1	3	....	...	
25	0.93	0.86	0.84	66	70	67	71	64	89	90	95	SW 18	SW 17	SW 22	4	3	5	....	...	
26	0.80	0.78	0.96	68	69	60	72	57	95	95	82	SW 22	SW 28	NW 20	4	10	9	0 40	...	Wind 35 miles NW.
27	1.18	1.20	1.26	60	63	57	64	56	76	78	81	N 16	NE 14	NE 14	4	5	2	..	...	
28	1.21	1 03	0.99	57	63	64	64	54	87	83	83	NE 4	S 10	SW 24	9	9	10	T	...	
29	1.00	0.95	0.97	61	63	63	67	57	77	89	83	NW 18	NE 8	NE 4	4	6	7	0.04	...	
30	0.76	0 96	0.74	61	67	65	69	55	88	89	84	SW 20	SW 16	NW 22	10	5	8	0.22	...	
31	0.95	0 96	0.99	61	64	58	67	55	82	83	88	NE 22	E 12	SE 4	2	3	4	.. .	...	
Mean.....	1.00	0.96	1.00	62	65	62	68	58	87	87	88	14	15	13	6	5	5	3.32	...	

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, JAN., 1917.

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STATION.	Temperature.								Precipitation.									
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Total amount in inches of depth	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs	No. of days of Snow	No. of days of hail.
British Columbia—																		
S. Vancouver Island																		
Alberni (Beaver Creek)	33	− 1	20	49	24	2	30	10	5.35	−4.29	2.05	18	23.5	....	....	....	3	....
Clayoquot	37	− 3	18	50	6-7	14	29	10	10.25	−4.43	1.94	20	16.0	....	....	3	3	....
Cobble Hill	34	—	4	51	9	7	30	13	3.45	—	0.82	14	9.5	....	..	..	2	....
Cowichan (Tzouhalem)	34	− 1	11	50	8	6	30	11	4.51	−2.13	1.80	15	21.5	..	....	....	4	..
Departure Bay	36	—	5	47	5	12	31	9	3.57	—	0.78	17	9.9	....	....	....	3	....
Entrance Island	38	—	3	47	5	18	30-31	6	3.86	—	0.80	15	12.0	....	.	....	4	....
James Island	38	..	3	52	5	17	30	8	3.77	..	0.90	13	10.0	....	....	....	3	....
Ladysmith	33	—	4	48	8	9	29	11	3.75	—	1.59	16	12.0	....	....	....	4	....
Lazo (Little River)	32	—	3	45	Sev'l	10	30	11	4.26	—	1.30	13	18.5	....	...	1	3	....
Little Saanich Mountain	34	—	1	49	9-14	8	30	10	4.39	—	1.00	16	23.0	....	....	..	4	..
Metchosin	36	—	2	48	10	7	30	10	6.16	—	1.00	16	18.5	....	....	....	4	....
Nanaimo	36	—	16	50	28	15	30	9	3.59	−2.59	0.90	15	11.5	..	...	....	3	....
Nanoose Bay	32	0	5	49	6	6	31	17	2.18	—	0.70	13	9.8	....	....	...	3	....
Qualicum Beach	35	—	4	46	9	14	30-31	9	1.74	—	0.39	12	2.4	....	....	..	1	....
Salt Spring Island	36	—	8	48	8	14	30-31	8	4.11	—	1.10	18	16.3	....	....	....	5	....
Shawnigan Lake	32	—	4	46	Sev'l	9	30	12	3.00	—	0.80	14	14.0	..	....	....	4	....
Sidney	35	—	3	49	8	9	31	9	4.08	—	0.90	18	16.3	....	....	....	3	....
Sooke	36	—	7	50	5	6	30	11	5.03	—	0.83	21	6.5	1	....	3	3	....
Ucluelet	36	—	3	47	4-6	7	29	13	9.41	—	1.92	18	5.5	..	....	....	4	....
Van Anda (Texada Island)	35	—	1	47	10	12	30	9	2.99	—	0.73	15	7.9	....	....	....	2	....
Victoria	38	− 1	25	49	5	13	30	6	4.41	−0.10	1.10	21	18.6	....	....	2	4	....
N. Vancouver Island																		
Alert Bay	38	—	4	48	10	12	30	5	7.32	—	0.93	24	16.0	...	....	....	4	....
Holberg	35	—	7	48	12-13	14	29	7	15.21	—	1.16	25	24.6	....	....	....	4	....
Mary Island	35	—	3	46	25	10	30	7	6.15	—	0.90	22	11.0	....	...	....	4	....
Quatsino	36	0	20	49	8-9	13	30	9	10.18	−2.45	1.18	25	11.5	..	....	....	5	....
Triangle Island	37	—	5	44	Sev'l	10	30	3	7.02	—	2.00	21	4.0	....	....	15	2	2
Lower Fraser River																		
Agassiz	32	− 3	26	48	8	− 1	31	9	10 10	+3.66	1.50	21	32.5	....	....	....	8	....
Britannia Beach	30	—	4	44	10	12	29-30	11	6.51	—	1.30	20	6.0	....	....	3	5	....
Chilliwack	32	− 4	15	49	8	1	31	7	9.10	+1.96	0.87	21	19.0	....	....	4	7	2
Hope	30	—	7	44	8	− 6	30-31	7	6.97	—	0.90	20	21.0	....	....	....	6	....
Ladner	35	0	16	48	7-10	—	—	9	2.40	−2.19	0.75	6	2.0	..	....	....	1	....
New Westminster	33	− 2	29	44	4-25	5	31	8	9.64	+1.79	1.72	19	20.1	....	....	4	8	....
North Nicomen	33	− 1	25	49	9	− 1	31	9	10.15	+1.58	1.33	23	12.5	.. .	....	3	2	1
Ruskin (Stave Falls)	32	—	8	45	12	0	31	9	11.23	—	1.05	22	18.5	....	....	4	5	....
Steveston (Garry Point)	35	− 1	21	48	11	10	31	9	3.10	−1.95	0.52	16	4.5	....	....	....	2	....
Vancouver	34	− 1	16	46	4	10	31	7	9.33	+0.77	1.64	22	20.0	....	....	2	9	....
Lillooet Lake																		
Pemberton Hatchery	24	—	9	37	10-27	— 6	30	8	2.37	−1.93	0.90	9	13.2	....	....	....	4	....
Pemberton Meadows	21	—	4	40	5	−22	30	13	2.62	—	1.40	9	22.5	....	....	2	8	....
Middle Fraser River																		
North Bend	28	—	2	48	8-9	−20	30	12	2.15	—	1.45	8	4.5	....	....	....	4	...
Upper Fraser River																		
Babine Lake	7	—	9	38	7-25	−45	30	18	0.89	—	0.30	9	8.8	....	....	.. .	8	....
Barkerville	13	− 4	27	36	8	−42	30	14	9.30	+6.61	1.40	18	93.0	....	.	...	18	....
Chilcotin (Big Creek)	14	+ 2	14	52	8	−44	30	27	0.50	−0.14	0.30	3	5.0	....	....	..	3	....
Cranberry Lake (South Frk)	9	—	3	44	9	−54	31	21	0.91	—	0.20	10	8.9	1	....	....	9	....
Fort George (*Now Prince George*)	9	—	8	42	9	−56	30	21	1.41	—	0.60	6	14.1	....	....	....	6	....
Fort St. James (Stuarts Lake)	6	− 1	24	44	9	−55	30	23	1.46	−0.12	0.26	12	12 9	....	....	....	11	....
Kleena Kleena	14	..	2	46	7-8	−50	30	26	0.38	—	0.23	4	3.3	....	...	....	3	. ..
New Hazleton	—	—	2	—	—	—	—	—	—	—	—	—	—	. ..	..	..	—	....
Quesnelle	10	− 4	22	43	26	−46	30	18	2.14	+0.92	0.60	9	20.0	. ..	....	...	9	....
Vanderhoof	3	—	1	43	7	−61	29	27	3.08	—	0.75	11	18.0	....	....	....	9	....

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STATION.	Temperature								Precipitation									
	Mean.	Differen e from average.	Yr's Observations.	Highest	Date.	Lowest	Date.	Mean daily range	Total amount in inches of depth.	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms	No. of days with fogs.	No. of days of snow.	No. of days of hail.
BRITISH COLUMBIA—Con.																		
Peace River																		
Fort St. John	— 5	—	3	46	7	—58	30	23	1.40	—	1.00	3	14.0	....	....	....	3	
Hudson's Hope	0	—	1	48	7	—55	31	22	0.85	—	0.20	6	8.5	2	....	....	6	
Okanagan and Similkameen Valleys																		
Alvaston	24	—	2	46	9	—12	30-31	13	0.67	—	0.25	6	6.7	....	..		6	....
Hedley	19	—1	13	41	9	—14	29-30	13	1.44	+0.41	0 70	6	14 4	....	....	1	6	....
Hedley (Nickel Plate)	14	—3	13	39	8	—38	29	21	2.60	+0.45	1.00	8	26.0	....	.	...	8	...
Kelowna (Bankhead Orc'd)	—	—	3	—	—	—	—	—	—	....	....	....	....	....	....	.	..	....
Kelowna (Okanagan Mission)	24	0	17	42	9	—11	31	10	0.46	—0.87	0 23	4	4.5	....	....	....	3	....
Penticton	25	—1	10	44	5	— 5	30-31	11	0.33	—0.47	0.18	5	2.8	..	....	.	5	....
Princeton	17	—1	21	45	25	—23	31	20	0.67	—0.69	0.20	8	6.5	1	....	..	7	....
Summerland	20	0	10	45	25	—14	30-31	14	0.32	—	0 10	8	3.2	. .	...	....	8	....
Summerland (Exp. Farm)	23	—	2	47	5	—10	31	12	0.34	—	0 15	5	2.0	....	...	..	5	....
Vernon (Coldstream Ranch)	18	—2	23	44	8	—26	31	15	1.11	—0.05	0.20	11	9.9	....	....	...	10	....
West Kootenay																		
Boswell	27	—	3	46	sev'l	0	31	12	2.15	—	0.40	11	15.0	....	....	....	8	....
Castlegar	22	—	1	42	5-6	—11	31	12	2.47	—	1.00	12	20.0	....	....	....	9	....
Crawford Bay	25	—	5	45	5	— 9	30	12	3.56	—	0.63	19	32.8	..	5	....	18	...
Creston	23	—	5	45	5	— 9	30	12	0.76	—	0.20	9	5.8	....	....	....	7	....
East Arrow Park	23	—	3	47	5	—14	31	10	5.03	—	1.10	18	41.5	....	....	....	13	....
Fauquier	24	—	4	45	8-27	—16	31	14	1.27	—	0 30	7	12.7	....	....	....	7	....
Grand Forks	17	—	6	42	5	—19	31	12	1.95	—	0.75	12	19.5	....	....	....	12	....
Greenwood	14	—	6	43	5	—25	30	18	2.15	—	0.40	12	21.5	....	.. .	...	12	....
Kaslo	24	—	8	44	6-7	—10	31	14	1.70	—	0 60	5	17.0	....	....	...	5	....
Nakusp	21	—	5	40	sev'l	—12	31	10	3.29	—	0.63	13	32.5	....	....	....	12	....
Nelson	23	—2	15	45	5	—11	31	10	1.40	—1.55	0.60	7	18.0	....	..	.	7	....
Pend d'Oreille (Waneta)	20	—	4	41	5	—17	31	13	2.80	—	0.80	12	25.0	....	....	...	12	....
Perry Siding	21	—	4	42	5	—12	30	12	1.85	—	0.57	15	18.5	....	....	....	15	....
Rossland	20	—1	14	39	5	—12	31	7	2.56	—1.06	0.75	10	25.6	....	....	....	10	....
East Kootenay																		
Baynes Lake	19	—	3	46	25	—28	31	20	1.35	—	0.50	6	11.5	....	....	....	5	....
Cranbrook	18	—	8	44	Sev'l	—27	31	15	0.60	—	0.20	4	6.0	....	....	....	4	....
Fernie	17	—	4	42	9	—28	31	14	2 75	—	0.48	13	22.0	.. .	..	....	10	....
Invermere	12	—	5	40	9	—25	31	19	0.15	—	0.05	5	1.5	....	....	....	5	....
Michel	14	—	1	42	8	—32	31	19	1.20	—	0.40	6	12.0	....	..	....	6	....
Morrissey	—	—	1	—	—	—	—	—	—	—	—	—	—	.. .	..	....	—	....
Newgate	1	—	5	41	24	—27	17	15	1.00	—	0.40	5	10.0	.. .	....	....	5	....
Wilmer	14	—	8	42	9	—25	31	16	0.49	—	0.08	10	4.9	...	....	1	10	....
Thompson River																		
Armstrong	18	—	4	38	11	—27	31	12	1.88	—	0.78	8	17.6	....	1	....	6	....
Chinook Cove	14	—	4	46	9-11	—41	31	20	2.66	—	0.38	18	23.0	1	1	....	16	....
Edith Lake	15	—	3	41	9	—35	31	16	0.75	—	0.48	6	7.5	....	....	....	6	..
Enderby	18	—4	15	38	10-11	—31	30	16	2.65	+0.06	0.45	16	24.0	....	....	....	13	....
Glenemma	25	—	3	57	27	—20	30	24	3.25	—	0.90	11	27.5	....	..	1	8	....
Kamloops	17	— 5	26	44	10	—26	31	11	0.84	—0.06	0.32	9	8.0	....	....	1	8	1
Monte Creek	—	—	4	—	—	—30	31	—	0 49	—	0.20	6	4.9	....	....	....	6	....
Nicola Lake	21	+2	22	46	11	—27	30	16	0.15	—0.70	0.10	2	1.5	....	..	..	2	....
Salmon Arm (Exp. Farm)	18	—	6	38	8	—31	30	16	3.68	—	0.80	14	36.8	....	1	7	14	....
Tappen	22	—	5	40	Sev'l	—20	31	13	2.38	—	0.30	16	21.8	....	1	..	14	....
Tranquille	19	—	9	43	11	—25	31	13	1.18	—	0.32	7	11.8	....	....	4	7	...
Vavenby	11	—	4	37	11	—44	31	17	3.35	—	0.50	15	33.5	....	...	....	15	....
North Columbia River																		
Glacier	14	—1	15	34	9	—28	31	9	14.05	+6.41	2.60	18	140.5	....	....	...	18	....
Golden	—	—	15	—	—	—	—	—	—	—	—	—	—	...	...	..	—	....
Revelstoke	19	—1	16	40	10	—22	31	13	5.13	—0.08	0.70	16	48.5	....	1	..	15	....

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STATION.	Temperature								Precipitation									
	Mean.	Difference from average.	Yrs Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Amount.	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms	No. of days with fogs.	No. of days of snow.	No. of days of hail.
British Columbia—Con.																		
North Coast																		
Anyox	23	—	1	40	7	−13	30	8	9.54	—	1.75	16	65 7	....	....	....	13	....
Bella Coola	28	+ 3	17	46	9	−12	30-31	11	4.94	+0.86	0.85	15	14.3	....	....	....	7	....
Mill Bay	24	—	3	43	7	−11	30	9	10.47	—	1.91	20	38.5	....	....	....	11	....
Prince Rupert	31	—	7	47	7	— 4	29-30	8	10.18	—	1.62	20	15.2	....	....	....	9	....
Stewart	21	—	7	38	9	−22	30	13	13.95	—	2.80	14	96.5	....	....	....	11	....
Terrace	22	—	4	41	7-24	−17	29	10	5.92	—	1.15	14	18.5	....	....	....	7	....
Welcome Harbour	—	—	3	—	—	—	—	—	—	—	—	—	—	....	....	....	—	....
Queen Charlotte Islands																		
Ikeda Bay	34	—	9	43	8	8	29	4	3.04	—	0.40	15	10.0	....	....	....	4	....
Massett	33	— 3	20	48	7	4	29	8	5.05	−0.78	0.65	17	19.0	....	....	1	6	....
Yukon Boundary																		
Atlin	2	+ 4	11	38	16	−41	4	10	1.35	+0.39	0.28	11	13.5	8	....	....	11	....
Yukon—																		
Carcross	0	+ 4	10	38	8	−50	4-5	18	0.70	—	0.25	4	7.0	....	....	....	4	....
Dawson	−25	— 1	16	5	8	−58	4	15	0.50	−0.38	0.50	1	5.0	....	....	....	1	....
Alberta —																		
N. Saskatchewan River																		
Argyle	0	—	1	43	7	−49	31	21	—	—	—	—	—	....	....	....	—	....
Campsie	0	—	7	49	9	−47	21	20	1.26	—	0.25	12	12.6	2	....	3	12	...
Calmar	4	—	2	47	7	−51	31	24	0.77	—	0.20	9	7.7	....	....	....	9	...
Daysland	2	—	8	45	8	−42	31	17	2.43	—	0.30	16	24.0	....	....	....	15	...
Edmonton	4	— 4	33	47	8	−44	31	21	1.89	+1.18	0.46	15	18.7	4	....	1	14	1
Elk Point	— 6	—	6	40	7	−47	31	19	1.18	—	0.25	13	11.8	....	....	....	13	....
Endiang	2	—	6	38	8	−41	31	19	0.35	—	0.20	2	3.5	....	....	....	2	....
Halkirk (Elmsburg)	— 2	— 4	11	38	7-8	−46	31	19	0.53	−0.04	0.32	7	4.6	3	....	1	6	....
Hardisty	2	—	3	45	8	−38	21	20	1.27	—	0.27	8	10.0	....	....	....	7	....
Nordegg	11	—	2	48	9	−42	31	22	0.73	—	0.30	9	7.3	....	....	....	9	....
Ranfurly (Waitefield)	— 2	— 1	12	43	7	−46	31	23	1.53	+0.75	0.25	17	14.6	3	....	....	16	....
Rocky Mountain House	—	—	1	—	—	—	—	—	—	—	—	—	—	....	....	....	—	....
Sedgewick	—	—	1	—	—	—	—	—	—	—	—	—	—	....	....	....	—	....
Sion	— 1	—	6	48	7	−52	31	23	2.05	—	0.60	18	20.5	8	....	2	18	....
Vermilion	— 5	—	4	44	7	−61	31	21	1 42	—	0.70	8	14.0	....	....	....	7	....
Wastina	0	—	4	41	8	−45	31	24	—	—	—	—	—	....	....	....	—	....
The Red Deer River																		
Alix	4	+ 1	14	44	8	−53	31	22	2.27	+1.42	0.43	10	15.7	....	....	....	8	....
Delia	4	—	6	38	8	−37	31	19	0.54	—	0.22	4	5.4	....	....	....	4	....
Didsbury	11	— 2	15	46	7-8	−38	31	19	0.50	+0.10	0.40	2	5.0	....	....	....	2	....
Empress	—	—	3	—	—	—	—	—	—	—	—	—	—	....	....	....	—	....
Harmattan	7	0	9	46	7-8	−50	29	26	0.40	—	0.20	3	4.0	....	....	....	3	....
Hillsdown	7	0	14	44	7-8	−46	31	22	1.53	+1.03	0.30	12	15 0	5	....	....	11	....
Jenner	5	—	2	53	8	−46	30-31	31	0.40	—	0.30	2	4.0	....	....	1	2	....
Lacombe (Ex. Farm)	6	+ 2	10	43	8	−50	31	24	0.75	—	0.30	4	7.5	....	....	....	4	....
Olds	12	—	3	50	23	−40	31	29	0.60	—	0.40	2	6.0	....	....	....	2	....
Perbeck	..	..	..	..	..	....	..	..	....	..	....	..	....	....	....	....	....	....
Red Deer	5	−10	16	44	7-8	−52	31	28	4.60	+3.90	1 80	6	46.0	....	....	....	6	....
Rosedale	..	..	..	..	..	..	..	..	....	..	....	..	....	....	....	....	....	....
Springdale	3	—	4	44	7	−53	30	24	1.33	—	0.40	13	13.3	....	....	....	13	....
The Bow River			3															
Bassano	7	—	4	46	8	−35	31	17	0.25	—	0.10	3	5.0	....	....	....	3	....
Brooks	5	—	32	49	8	−43	31	21	—	—	—	—	—	....	....	....	—	....
Calgary	13	0	3	48	8	−36	31	22	0.34	−0.12	0.12	6	3.4	....	....	....	6	....
Claresholm	12	—	4	46	9	−42	30	28	0.23	—	0.10	3	2.3	....	....	....	3	....
Expanse Coulee	8	—	2	48	8	−48	31	25	0.58	—	0.40	6	5.8	....	....	....	6	....
Foremost	—	—	1	—	—	—	—	—	—	—	—	—	—	....	....	....	—	....
Gem	4	—	13	42	8	−46	31	23	0.75	—	0.15	6	7.5	....	....	....	6	....
Gleichen	7	+ 2	9	43	9	−40	31	21	—	—	—	—	—	....	....	....	—	....
Lethbridge (Exp. Farm)	13	— 3	4	49	25	−42	31	23	0.43	−0.25	0.20	5	4.3	....	....	....	5	....
Lundbreck (Livingstone)	11	—	22	40	8	−43	30	23	0.93	—	—	11	9.3	....	....	....	11	....
Macleod	16	— 2	32	46	9	−47	31	21	1.30	+0.79	0.20	9	13.0	....	....	....	9	....
Medicine Hat	11	0	—	48	9	−46	31	22	0.72	+0.16	0.20	14	5.2	....	....	....	13	....
Medicine Hat (Ex Farm)	—	—	2	—	—	—	—	—	—	—	—	—	—	....	....	....	—	....
Milk River	12	—	2	43	9	−39	31	22	0.60	—	0.50	2	6.0	....	....	....	2	....
Minda (Many Berries Ranch)	8	—	4	41	8	−44	31	26	—	—	—	—	—	....	....	....	—	....
Okotoks	10	—	3	47	7	−39	31	16	0.25	—	0.10	3	2.5	1	....	2	3	....
Pekisko	11	—	18	47	10	−49	31	25	0.70	—	0.35	2	7.0	....	....	....	2	....
Pincher Creek	16	— 2	4	45	8	−43	31	18	0.78	+0.07	0.25	7	7.8	....	....	....	7	....
Ronolane	9	—	..	45	8	−36	31	19	0.28	—	0.16	3	1.2	....	....	....	3	....
Suffield	7	—	4	42	9	−43	31	22	0.20	—	0.20	1	2.0	....	....	1	1	....
Sundial	9	—	6	46	8	−42	31	22	—	—	—	—	....	....	....	....	—	....
Twin Lakes (Kimball)	13	—	3	43	8	−46	30	21	2.10	—	0.40	7	21.0	....	....	....	7	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, JAN., 1917.

*Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.									
	Mean.	Difference from average.	Yrs Observations.	Highest.	Date.	Lowest	Date.	Mean daily range.	Total amount in inches of depth.	Difference from average	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
ALBERTA—Continued																		
Rocky Mountains																		
Banff	11	— 3	21	40	9	—39	31	17	0.72	—0.40	0.29	8	7.2	....	....	....	8	....
Mountain Park	7	—	2	41	17	—57	28	21	1.66	—	0.50	7	16.0	1	....	1	7	....
Athabasca River																		
Athabasca Landing	— 5	— 1	14	39	7	—55	31	18	1.03	+0.36	0.26	9	10.3	....	....	....	9	....
Edson	4	—	2	47	7	—42	21-28	24	1 70	—	0.60	8	17.0	....	....	....	8	....
Jasper	7	—	3	39	7-18	—47	30	18	0.31	—	0.20	3	3.0	....	....	....	2	....
Wabasca	— 5	—	2	48	8	—47	28	25	1.13	—	0.30	7	11.3	6	....	..	7	....
Peace River																		
Beaver Lodge	—	—	6	—	—	—	—	—	—	—	—	—	—	....	....	....	....	..
Dunvegan	— 7	— 3	37	47	8	—51	30	24	1.85	+0.94	0.40	9	18.5	....	....	..	9	....
Fort Vermilion	—18	— 7	11	42	8	—60	31	26	0.45	—0.02	0.10	7	4.5	10	....	..	7	....
Grande Prairie	3	—	4	45	7	—52	30	19	2.50	—	0.60	9	25.0	....	....	2	9	....
SASKATCHEWAN—																		
Qu'Appelle River																		
Brownhill (Grenfell)	— 5	— 5	26	—	—	—43	14	20	1.20	+0.96	0.60	4	12.0	....	..	.. ..	4	....
Caron	— 1	—	3	40	8	—38	31	24	1.00	—	0.20	5	10.0	....	.	....	5	....
Crescent Lake	—10	— 5	13	35	8	—47	14	24	1.51	+0.84	0.30	10	15.1	2	..	.. ..	10	.. ..
Estevan	— 1	+ 2	16	42	7	—38	21	19	0.20	—0.46	0.20	1	2.0	....	....	....	1	....
Fort Qu'Appelle	— 7	—	5	39	8	—43	30	25	2.33	—	0.40	14	23.3	5		....	14	...
Gladwin	—10	—	2	39	7	—47	14-30	21	1.93	—	0.45	11	19.3	....	....	2	11	....
Hubbard (Drumague)	—11	—	6	37	9	—50	30	23	2.00	—	0.60	8	20.0		....	....	8	..
Humboldt	—11	—	5	40	9	—43	30	18	0.67	—	0.30	5	6.7	..	..	....	5	...
Imperial	— 4	—	6	39	8	—38	30	23	0.45	—	0.20	4	4.5	...	....	....	4	....
Indian Head	— 7	— 6	26	40	8	—43	31	23	1.45	+1.09	0.50	7	14.5	....	....	....	7	....
Kamsack	—	—	5	—	—	—	—	—	—	—	—	—	—	....	....	....	....	....
Manor	— 3	— 3	12	34	8-10	—39	31	19	—	—	—	—	—	....	....	....	....	....
Moose Jaw	1	— 2	22	40	8	—36	31	21	1.26	+0.62	0.25	13	12.6	....	..	....	13	...
Moose Mountain Forest Rve	— 4	—	2	37	7	—45	14	23	1.50	—	0.40	7	15.0	..	....	....	7	....
Muenster (St. Peter's Mon.)	—10	— 4	13	38	8	—45	30	23	0.30	—0.11	0.15	4	3.0	....	....	.	4	....
Pense (Gatesgarth.)	— 2	— 4	22	37	8	—40	31	20	—	—	—	—	—	....	....	....	....	....
Pilger	—11	—	6	40	8	—44	13	22	0.78	—	0.19	10	7.8	..	....	....	10	....
Qu Appelle	— 4	— 6	33	39	8	—42	31	22	2.15	+1.47	0.40	18	21.5	7	..	....	13	....
Regina	— 4	0	30	37	8-9	—41	31	23	1.08	+0.71	0.30	7	10.8	....	....	....	7	....
Weyburn	0	—	1	43	9	—37	31	23	—	—	—	—	—	....	....	....	....	....
Whitewood	— 7	—	3	38	8	—40	14	18	1.25	—	0.20	10	12.5	....	....	....	10	....
Yorkton	— 7	—	7	38	8-9	—45	15	27	—	—	—	—	—	....	....	....	....	....
S. Saskatchewan River																		
Assiniboia	5	—	2	40	8-9	—40	31	27	0.50	—	0.10	7	5.0	...	....	....	7	....
Cabri	2	—	3	40	9	—42	31	21	0.30	—	0.20	2	3.0	..	....	....	2	....
Chaplin	— 9	—12	29	34	8	—43	30-31	12	0.38	—0.34	0.33	2	3.8	1	...	....	2	....
Govenlock	5	—	2	45	8	—38	30	28	0.77	—	0.11	7	7.7	....	....	....	7	....
Kintonel (Divide)	7	—	8	43	9	—42	31	28	1.52	—	0.30	14	15.2	....	....	3	14	....
Larchmount (Pambrum)	4	—	7	37	11	—46	31	23	1.20	—	—	—	12.0	....	....	....	—	....
Nashlyn	.....	.....	5	.....	.....	.....	.....	...	.....	.....	...	...	...	....	....	....	....	....
Outlook	— 4	—	2	40	7	—44	31	21	1.95	—	0.60	5	19.5	1	....	....	5	....
Rathmullen	— 1	—	7	38	8	—44	31	19	0.20	—	0.10	2	2.0	....	....	....	2	....
Shaunavon	—	—	2	—	—	—35	30-31	—	—	—	—	—	—	....	....	. ..	—	....
Swift Current	5	— 3	31	39	8-9	—40	31	23	1.13	+0.47	0.30	18	11.3	....	....	1	18	....
Wapashoe	.....	.....	3	.....	.....	.....	.....	....	.....	.....	....	....	....	..	....	8	....	....
Willow Bunch	.....	.....	2	.....	.....	.....	...	....	.....	.....	....	....	....	....	....	....	....	..
N. Saskatchewan River																		....
Anglia	— 3	—	5	43	7	—43	31	19	0.90	—	—	—	9.0	5	....	....	—	
Battleford	— 4	— 3	27	47	8	—36	30	18	1.08	+0.62	0.28	14	10.8	....	....	....	14	....
Lloydminster	— 1	— 3	14	45	8	—41	21	29	0.60	—	—	5	6.0	..	....	....	5	....
Lusoland	— 2	—	6	40	7	—39	30	18	0.80	—	0.20	8	8.0	....	....	3	8	....
Onion Lake	— 6	—	9	50	11	—39	21-22	27	—	—	—	—	—	..	....	....	....	....
Prince (Meota)	— 8	— 1	10	30	9	—48	13	18	0.42	—	0.18	3	4.2	5	....	..	3	....
St Walburg	— 9	—	5	35	8	—51	21	18	1.52	—	0.35	9	15.2	....	....	2	9	....
Scott (Ex. Farm)	— 4	—	6	43	8	—42	30	22	0.60	—	0.15	7	6.0	....	....	....	7	....
Waseca	— 3	+ 1	10	43	8	—41	30	17	1.70	—	0.30	11	17.0	3	....	....	11	....
The Saskatchewan Forks																		.. .
Halcyonia	2	—	3	43	8	—39	30	34	0.70	—	0.20	5	7.0	....	....	....	5	....
Macdowall	—11	—	2	42	7	—48	12	23	0.51	—	0.20	4	5.1	..	....	....	4	..
Melfort	—11	— 9	16	40	8	—42	14	20	1.10	+0.72	0.40	5	11.0	....	...	....	5	....
Prince Albert	— 9	— 6	31	42	8	—43	13	18	1.16	+0.29	0.44	12	11.6	....	....	....	12	....
Rosthern	— 9	—	7	34	8	—38	30	18	0.95	—	0.30	6	9.5	....	....	....	6	....
Saskatoon	— 6	— 4	30	43	8	—37	13-30	21	1.30	+0.81	0.35	10	13.0	....	....	2	10	....
Saskatoon (Univ. Sask.)	— 7	— 5	2	43	8	—36	13-21	18	0.28	—0.21	0.08	8	2.8	6	....	....	8	....
Lower Saskatchewan River																		
Lost River	—15	—	7	29	1	—42	14	16	—	—	—	—	—	..	....	....	....	....
River House	—14	—	1	32	8	—50	13	19	1.98	—	1.00	10	19.8	....	....	....	10	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, JAN., 1917.

* Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.								
	Mean.	Difference from average.	Yrs observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Amount.	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroræ.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
MANITOBA—																		
Qu'Appelle and Assiniboine Rivers																		
Birtle	—11	—	4	38	8	—49	14	11	1.22	—	0.70	6	12.2	....	....	....	6	....
Brandon	—15	—13	30	38	8	—49	14	30	1.80	+0.07	0.60	10	18.0	....	....	....	10	..
Cypress River	..	....	..	..	..	..	..	..	....	..	..	..	....	....	....	....	....	....
Goodlands	— 4	—	2	38	8	—	14	21	—	—	—	—	—	....	....	....	..	....
Hamiota	—11	—	3	35	9	—50	14	18	0.80	—	0.30	8	8.0	....	....	....	8	....
Hillview	—10	— 9	31	36	8	—47	14	16	2.50	+1.66	1.00	8	25.0	7	....	....	8	....
Minnedosa	— 8	— 7	36	37	8	—38	14-15	20	2.22	+1.34	0.70	14	22.2	3	....	..	14	..
Ninette	— 7	—	6	37	8	—44	14	18	1.10	—	0.20	9	11.0	....	....	....	9	....
Ninga	— 7	—	7	34	8	—41	13	19	—	—	—	—	—	....	....	....	....	..
Pierson	..	....	..	..	..	....	..	..	....	..	..	..	....	....	....	....	....	....
Portage la Prairie	..	....	..	..	..	....	....	..	....	..	..	..	....	....	....	....	....	..
Russell	—11	— 6	25	34	9	—56	14	20	—	—	—	—	—	....	....	....	....	..
St. Alban's (Treesbank)	— 7	— 7	30	40	8	—47	14	22	1.79	+1.05	0.52	6	17.9	6	....	..	6	....
Souris	— 7	—	5	37	8	—46	14	18	2.80	—	0.80	8	28.0	6	....	....	8	....
Swan Lake	— 7	—	30	37	9	—42	14	19	1.40	+0.73	0.60	7	14.0	..	....	..	7	....
Treherne	— 6	— 8	21	37	8	—40	14	21	1.06	+0.68	0.30	11	10.6	2	....	..	11	..
Virden	..	....	..	..	..	....	....	..	....	..	..	..	....	..	....	....	....	....
The Red River																		
Almasippi	— 8	— 6	15	42	8	—37	15-26	17	1.05	—	0.36	7	10.5	....	....	....	7	....
Giroux	..	....	..	..	..	....	..	..	....	..	..	..	....	....	....	....	....	....
Morden	— 5	— 6	13	40	9	—36	14	18	1.00	+0.17	0.20	8	10.0	1	....	1	5	....
Morris	—10	—	2	31	9	—38	14	19	0.65	—	0.30	4	6.5	....	....	....	4	....
Oak Bank	—10	— 8	22	26	8	—38	14-15	16	3.00	+1.09	0.50	9	20.0	....	....	..	9	....
Sprague	—11	—	2	35	8	—44	14	27	0.70	—	0.30	4	7.0	....	....	....	4	....
Stony Mountain	—11	— 7	35	27	9	—42	15	23	1.10	+0.70	0.40	4	11.0	....	....	..	4	....
Winnipeg	— 8	— 5	43	29	8	—38	14	16	1.10	+0.13	0.52	7	11.0	....	....	1	7	....
Winnipeg River																		
Pinawa	—12	—	2	20	2-28	—43	15	23	1.30	—	0.50	7	12.0	....	..	....	7	....
Dauphin Lake and River																		
Berens River	—15	—	9	22	1	—41	31	20	1.10	—	0.70	2	11.0	....	....	....	2	....
Dauphin	— 6	— 2	12	29	3	—41	14	24	3.15	—	1.00	9	31.5	....	....	..	9	....
Durban	—12	—	1	33	2	—43	14	19	2.90	—	0.65	8	29.0	....	....	..	8	....
Moose Horn Bay (Atikokanville)	—12	-	7	20	8	—43	15	21	2.40	—	0.70	16	24.0	2	....	....	16	....
Pine River	..	....	1	..	..	....	....	..	....	..	..	..	....	....	....	....	....	....
Roblin	— 6	—	1	35	8	—59	13	16	2.40	—	1.00	12	24.0	....	....	..	12	....
Swan River	..	....	..	..	..	....	....	..	....	..	..	..	....	....	....	..	....	
Lower Saskatchewan River																		
Grand Rapids	—13	—	2	28	1	—37	14	17	0.78	—	0.35	7	7.8	3	....	....	7	....
Le Pas	—15	— 2	7	25	1	—40	14	14	0.35	-0.25	0.15	5	3.5	....	....	....	5	..
Norway House	—16	—	—	18	1	—40	26	19	—	—	—	..	....	....	..	..	—	....
ONTARIO—																		
The Lake Superior District—																		
Rainy River																		
Atikokan	—17	—	2	10	5	—50	28	22	—	—	—	—	—	....	....	....	....	....
Fort Frances	— 1	—	4	34	8	—34	26	21	0.40	—	0.10	4	4.0	....	....	....	4	....
Mine Centre	— 7	—	2	28	28	—40	15	22	0.70	—	0.25	11	7.0	8	....	....	11	....
Rainy River	—	—	..	—	..	—	..	..	—	—	—	—	—	....	....	....	....	....
Kenora																		
Dryden	—12	—	3	25	29	—44	15	22	1.13	—	0.60	5	11.3	1	....	....	5	....
Ignace	— 9	—	4	25	8	—45	10	24	0.25	—	1.10	3	25.0	1	....	....	3	....
Kenora	— 8	— 8	18	22	28	—39	15	18	1.45	+0.50	0.40	7	14.5	2	....	1	7	....
Shoal Lake	— 9	—	3	32	8	—45	15	25	0.45	—	0.13	5	4.5	..	....	....	5	....
Sioux Lookout (Graham)	—16	—	4	20	2	—49	9-10	24	1.83	—	0.50	7	13.2	12	....	5	7	....
Thunder Bay																		
Heron Bay	— 6	—10	18	33	1	—37	15	20	4.40	+1.68	1.80	4	44.0	....	....	....	4	....
Kakabeka Falls	— 5	—	9	31	2	—43	10	29	1.05	—	0.30	8	10.5	2	..	....	8	....
Nipigon	..	..	..	..	..	....	..	..	..	..	..	..	....	....	....	1	....	..
Port Arthur	2	— 3	36	32	2	—27	11	21	0.33	—0.43	0.12	3	3.3	....	....	....	8	....
Quorn	—11	—	2	27	3	—49	15	29	1.50	—	0.70	11	15.0	..	....	....	3	....
Savanne	—12	—12	15	25	Sev'l	—42	Sev'l	26	1.10	—0.26	0.50	4	11.0	....	....	....	4	....
Schreiber	2	—	14	46	1	—28	19	25	2.40	—	0.60	9	24.0	....	..	....	9	....
Algoma																		
Searchmont	—	—	2	—	—	—	—	—	1.10	—	0.40	4	11.0	....	....	..	4	....
White River	— 5	— 6	27	33	28-29	—48	10	30	0.97	—0.76	0.20	10	9.7	..	....	....	10	....
Sudbury																		
Biscotasing	1	..	4	32	29	—48	11	20	1.05	—	0.35	7	10.5	....	....	....	7	....
Chapleau	0	—	4	32	29	—44	11	21	1.50	—	0.60	3	15.0	....	....	....	3	....
Copper Cliff	..	..	9	..	..	..	..	..	..	..	..	..	..	....	....	....	....	....
Ruel	7	—	2	32	29	—31	27	16	1.40	—	0.40	7	14.0	..	....	....	7	....
Turbine	8	—	3	36	3	—33	27	22	0.92	—	0.14	10	9.2	....	....	....	10	....
Temiskaming																		
Cochrane	— 4	..	6	29	1-5	—37	20-21	21	0.60	—	0.20	5	6.0	..	....	....	5	....
Haileybury	3	— 3	23	37	4	—30	27	17	1.57	—0.63	0.48	12	15.7	1	....	....	12	....
Iroquois Falls	— 9	—	4	32	4	—38	Sev'l	26	0.28	—	0.13	4	2.8	2	....	....	4	....
Moose Factory	—10	— 6	26	26	1	—43	22	25	3.80	+2.66	2.10	2	38.0	..	....	....	2	....
Timmins (Wawaitin Falls)	— 4	—	5	31	2-30	—42	11-12	26	1.23	—	0.30	15	12.3	2	....	....	15	....
Nipissing																		
Bear Island	5	—	1	34	3-4	—37	12	23	1.20	—	0.30	6	12.0	....	....	..	6	....
Madawaska	7	—	2	38	30	—42	26	28	4.60	—	1.00	12	46.0	1	....	1	12	....
Montreal River	3	—	7	36	4	—39	11	30	2.10	—	0.40	7	21.0	....	....	....	7	....
North Bay	8	—	2	35	5	—31	12	22	2.75	—	0.60	11	27.5	....	....	....	11	....
Sturgeon Falls	7	—	2	35	4	—27	10-11	23	1.30	—	0.30	7	13.0	....	....	1	7	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, JAN., 1917.

* Stations not furnished with Registering Thermometers.

STATION	Temperature								Precipitation								
	Mean.	Difference from average.	Yr's Observations	Highest.	Date.	Lowest	Date	Mean daily range.	Total amount in inches of depth	Difference from Average	Heaviest fall in month	Days with .01 or more	Snowfall in inches.	No. of auroras	No. of days with Thunderstorms	No. of days with fogs.	No. of days of snow.	No. of days of hail.
ONTARIO—Continued—																		
Manitoulin Island																		
Gore Bay	17	—	2	42	15	—22	27-28	19	2.25	—	1.00	5	22.5	....	....	....	8	....
Providence Bay	.....	....	..	....	.....	.....	.....	....	.....	.....	....	....	....	....	....	....	....	....
Upper Ottawa River																		
Rutherglen (Lake Talon)	6	— 2	22	36	5	—36	27	18	3.77	+1.41	0.90	16	37.7	....	....	....	16	
Stoneciff (Rockliffe)	9	+ 2	33	36	4	—32	27	26	2.10	+0.11	0.60	18	20.9	....	..	....	18	....
Upper St. Lawrence and Lower Ottawa Rivers																		
Almonte	8	—	5	38	4	—30	27	19	2.95	—	0.60	12	29.5	....	....	....	12	....
Bloomfield	18	— 2	17	38	6-7	—13	11	15	2.90	+0.38	1.05	9	16.0	....	..	....	7	....
Brockville	14	— 1	11	41	5	—23	27	17	2.00	—1.97	0.90	4	11.0	....	....	....	3	....
Clontarf	10	— 2	22	35	4-7	—32	26	21	2.75	0.00	0.50	16	27.5	1	....	....	16	....
Hillier	21	—	6	45	9	—13	11	12	2 20	—	0.65	6	13.0	....	....	....	4	..
Kingston	17	— 2	42	40	4-5	—14	12	16	2.93	+0.09	1.26	16	13.9	....	....	....	13	....
Morrisburg	9	—	4	38	30	—27	27	14	3.95	—	1.20	13	27.0	1	....	....	10	....
North Gower	12	—	15	40	7	—24	12-20	22	—	—	—	—	—	....	....	1	..	....
Ottawa	10	— 2	34	34	Sev'l	—20	27	18	3.88	+0.94	0.88	17	38.8	....	..	1	17	....
Ottawa Exp. Farm	9	—	3	33	Sev'l	—20	12	17	4.06	—	0.78	16	39.5	....	....	....	16	..
Pembroke	9	— 1	21	38	4	—31	27	21	2.91	+0.45	0.83	11	29.1	....	....	....	11	....
Renfrew	8	— 3	27	39	4	—34	27	18	2.35	+0.70	0.80	9	23.5	1	....	..	9	..
Georgian Bay Counties																		
Barrie	17	— 1	38	40	29	—19	11	16	3.51	+0.37	0.73	20	31.0	....	....	....	20	....
Beatrice	15	+ 2	40	36	Sev'l	—27	12	18	4.75	+0.65	0.70	14	47.5	....	....	....	14	....
Beeton	19	—	1	44	14	—11	27	16	1.97	—	0.74	12	12.8	...	....	....	11	1
Big Chute (Buckskin P.O.)	.....	.....	..	....	.....	.....	.....	....	.....	.....	....	....	....	..	....	....	....	....
Coldwater	15	0	29	38	29	—29	27	20	3.53	—0.73	0.70	17	35.3	..	....	....	17	....
Collingwood	18	— 2	24	42	5-30	—13	12	14	2.32	—	0.80	12	23.1	....	....	....	11	....
Gravenhurst	.....	.....	..	....	.....	.....	.....	....	.....	.....	....	....	....	....	....	..	....	....
Huntsville	13	+ 1	17	40	4	—35	27	19	—	—	—	—	—	....	....	....	—	....
Markdale	16	—	5	40	5	—10	12	15	5.50	—	1.00	12	51.0	....	....	..	11	....
Meaford	19	— 2	15	40	4	—16	27	14	4.21	+0.71	0.80	17	41.0	.	....	....	16	....
Orillia	17	0	23	39	9	—20	11	15	—	—	—	—	—	....	....	....	....	....
Owen Sound	20	0	31	39	4-29	— 8	12	13	2.86	—2.57	0.36	21	28.6	....	....	..	21	....
Parry Sound	14	0	41	37	9	—23	12	17	4.60	+0.58	0.80	21	46.0	..	....	....	21	....
Ronville	10	—	10	35	4	—34	26	20	2.60	—	0.50	8	26.0	....	....	....	8	....
Sundridge	.....	.....	..	....	.....	.....	.....	....	.....	.....	....	....	....	....	....	....	....	....
Tobermory	20	—	3	37	Sev'l	— 6	10	10	3.10	—	0.60	9	31.0	....	....	....	9	....
Walkerton	20	—	2	41	4	— 9	11	13	2.37	—	0.30	20	19.9	....	....	....	18	....
Lake Huron Counties																		
Arkona (Birnam)	.....	.....	..	....	.....	.....	.....	....	.....	.....	....	..	....				....	....
Brucefield (Clinton)	20	0	14	38	30	— 5	16	13	1.88	—1.71	0.90	13	5.0	....	....	....	10	....
Lucknow	18	— 3	30	38	29	— 9	12	14	2.53	—1.80	0.50	19	23.5	....	....	....	19	....
*North Bruce	21	— 1	28	39	9	— 5	12	—	2.48	—0.74	0.35	18	24.8	....	....	1	18	....
Ridgecrest (Goderich)	—	—	26	—	—	—	—	—	—	—	—	—	—	....	....	....	—	....
Southampton	21	— 1	40	40	29	— 4	12	12	2.89	—1.08	0.51	22	28.9	....	..	....	22	....
Lakes St. Clair & Erie, Niagara Peninsula																		
Chatham	22	— 2	28	42	8	— 7	12	13	2.55	+0.09	1.00	4	21.0	....	....	....	3	....
Cottam	20	— 6	29	46	4	—15	15	24	4.81	+2.48	2.41	6	18.0	....	....	....	3	....
Dutton	20	—	4	41	4	—12	11	18	2.45	—0.02	0.85	8	7.9	....	..	1	3	....
Grimsby (Rock Chapel)	23	—	7	42	29	— 9	11	15	2.53	—	2.00	6	5.3	....	....	....	5	....
Grimsby	20	—	3	40	30	—13	12	15	3.12	—	0.93	15	13.8	....	....	....	10	....
Leamington	22	—	1	42	4	— 2	16	12	2.42	—	1.28	5	10.0	..	..	....	3	....
Pelee Island	23	0	35	45	22-30	2	16	12	2.84	+0.13	0.85	8	14.0	....	..	1	3	....
Port Burwell	.....	.....	..	....	.....	.....	.....	....	.....	.....	....	..	....	....	....	....	....	....
Port Dover	18	— 4	42	88	Sev'l	—18	12	16	3.98	+0.52	1.33	18	37.5	....	....	....	13	....
Port Stanley	21	— 2	41	38	29-30	—18	12	15	3.17	—0.16	1.02	17	16.8	....	....	4	13	....
St. Catharines	.....	.....	..	....	.....	.....	.....	....	.....	.....	....	..	....	....	....	....	....	....
Stoney Creek	22	— 2	33	42	29	— 7	12	16	2.32	—0.75	0.66	10	11.0	....	....	....	6	....
Wallaceburg	20	— 6	11	40	Sev'l	—17	11	15	1.92	+0.46	0.44	11	10.3	....	....	....	7	....
Welland	21	0	30	41	29	—13	12	14	2 75	—0.19	1.19	7	12.0	....	....	....	4	....
Windsor	19	— 4	39	41	9-30	0	12-15	14	2.35	—0.72	0.67	8	12.5	..	..	....	4	....
West-Central Counties																		
Alton	16	— 2	31	38	30	—16	12	16	2.28	—0.38	0.71	11	15.0	....	....	1	10	....
Brantford	.....	.....	..	....	.....	.....	.....	....	.....	.....	....	....	....	..	....	....	....	....
Elora	17	— 2	19	37	29	—11	11	14	2.19	—0.83	0.67	12	13.0	....	....	....	9	....
Guelph	19	+ 1	29	41	9	—16	12	16	1.24	—0.76	0.30	9	12.4	....	....	....	9	....
Kitchener	19	—	3	39	30	— 9	12	16	—	—	—	—	—	....	....	....	....	....
Listowel	17	+ 3	19	38	29	—13	12	13	3.40	—0.13	0.81	10	24.0	....	....	....	9	....
London	19	— 3	34	40	29	—15	12	16	3.94	+0.22	0.92	15	28.3	....	....	2	12	....
Lucan	19	—	2	40	Sev'l	—11	11	16	0.95	—	0.30	12	4.0	....	....	....	9	....
Mount Forest	19	+ 4	9	41	9	—12	10-11	17	5.34	+1.44	0.70	22	48.2	....	....	3	20	....
Paris	20	— 2	28	40	4-29	—17	12	17	3.23	+0.40	1.00	8	20.5	....	....	1	6	....
Stratford	18	— 1	43	40	4	— 7	11-12	15	2 84	—0.46	0.60	10	20.5	....	....	....	7	....
Woodstock	19	— 1	42	40	29	—16	12	16	1.92	—1.56	0.46	12	13.1	....	....	4	10	1
Lake Ontario Counties																		
Agincourt	19	0	21	42	29	—12	11	16	3.25	+0.95	0.95	12	22.2	....	....	2	11	...
Aurora	16	—	9	38	29	—18	11	17	2.04	—0.06	0.40	9	18.0	....	....	....	8	....
Georgetown	19	—	3	39	29	—11	11	15	2.47	—0.53	0.91	14	15.1	....	....	1	13	....
Hamilton	22	— 1	43	42	29	— 6	11-12	13	2.95	—0.13	1.00	6	19.5	....	....	....	5	....
Oshawa	—	—	12	—	—	—	—	—	—	—	—	—	—	....	....	....	....	....
Toronto	23	+ 1	77	40	Sev'l	— 9	11	15	2.97	+0.84	1.01	16	17.9	....	....	....	15	....
Toronto Is.(Lakeside Home)	24	— 2	12	46	30	— 9	11	16	—	—	—	—	—	....	....	....	....	....
Uxbridge	17	— 2	13	38	29	—18	12	12	2.15	—0.48	0.50	10	14.0	....	....	....	8	....
Wexford	19	—	5	37	30	—11	11	14	2.72	—	0.78	11	18.8	....	....	1	9	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, JAN., 1917.

*Stations not furnished with Registering Thermometers.

STATION	Temperature								Precipitation									
	Mean	Difference from average.	Yr's Observation,	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth.	Difference from average	Highest fall in month	Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms.	No. of days with fogs	No. of days of snow	No. of days of hail
East-Central Counties																		
Bancroft	10	— 2	28	35	6-29	—32	26	20	—	—	—	—	—	..	....	....	....	....
Haliburton	12	— 2	31	37	4	—34	12	23	—	—	—	—	—	1	....	....	....	....
Kinmount	9	— 5	19	36	29	—36	26	24	2.90	+1.83	0.70	14	29.0	....	....	....	14	....
Lakefield	13	— 2	30	38	4	—25	27	23	1.49	—0.95	0.72	13	4.7	....	....	1	10	....
Lindsay	14	— 2	36	37	29	—22	12	17	2.32	—1.71	0.88	13	14.4	....	....	2	12	....
Norwood	12	— 5	13	—	—	—	—	25	—	—	—	—	....	....	..	....	....	....
Peterboro'	16	— 1	45	39	4	—21	27	16	1 41	—2.59	0.54	7	8.0	....	....	....	5	....
Queensboro'	12	—	3	36	4	—31	26	20	1.71	—	0.51	6	7.0	1	....	1	3	....
QUEBEC—																		
Middle St. Lawrence																		
Bark Lake Depot	5	—	5	30	Sev'l	—32	27	23	3.04	—	0.60	11	30.4	....	....	....	11	....
Beauceville	7	—	4	42	15	—24	14-21	24	5.40	—	0.80	19	53.5	..	....	1	18	....
Bromo	—	—	36	46	14	—	—	—	2.60	+0.80	0.80	9	26.0	....	....	....	9	....
Cap Rouge	8	—	6	37	6-15	—22	20	19	5.07	—	0.90	17	45.7	....	....	....	17	....
Cedars Rapids	10	—	5	38	6	—17	12	19	—	—	—	—	—	....	....	....	....	....
D'Israeli	6	—	7	47	13	—38	20	28	3.86	—	0.50	15	35.0	....	....	....	13	....
Drummondville	6	—	4	42	15	—28	20-21	25	3.12	—	1.20	13	16.5	....	....	1	11	....
Huberdeau	8	—	4	38	7	—32	20	22	1.97	—	0.40	9	19.7	....	....	....	9	....
Huntingdon	11	—	4	43	5	—20	10-11	19	0.80	—	0.60	2	8.0	....	....	....	2	....
Joliette	5	—	3	32	14	—29	19	24	2.88	—	0.60	9	28.8	....	....	....	9	....
Lake Megantic	9	—	4	40	15	—24	21	24	3.70	—	0.90	11	37.0	....	....	....	11	....
Lambton	11	—	2	40	15	—26	13	28	4.33	—	0.70	17	43.3	....	....	....	17	....
Lennoxville	10	—	3	43	14	—40	20	25	3.59	—	0.65	16	27.3	....	....	....	14	....
MacDonald College (Ste. Anne de Bellevue)	9	— 4	11	34	5	—20	27	15	3.44	+0.12	1 20	11	30.0	....	....	....	9	....
Maniwaki	—	—	3	—	—	—	—	—	—	—	—	—	—	....	....	....	....	....
Montreal	12	— 1	42	38	5	—16	12	15	5.14	+1.39	0.81	20	40.2	....	....	3	18	1
Nicolet	6	—	4	37	6	—26	21	20	2.90	—	0.70	11	29.0	....	....	....	11	....
Nominingue	3	—	4	37	23	—41	19	24	3.23	—	0.50	20	32.3	....	....	....	20	....
Quebec	8	— 2	42	37	6	—21	20	16	4.88	+1.68	0.90	21	47.0	....	....	....	21	....
Sorel	5	—	3	38	5	—30	19	21	1.70	—	0.80	6	17.0	....	....	....	6	....
St. Lin	3	—	4	30	2-31	—37	20-27	23	4.08	—	1.10	9	32.3	....	....	....	8	....
Shawbridge	4	—	5	43	5	—31	22	20	6.20	—	1.70	8	62.0	....	....	....	8	....
Shawenegan Falls	0	— 4	14	31	5	—30	20	13	3.73	+0.31	1.00	11	37.3	....	....	3	11	....
Sherbrooke	12	— 1	14	43	14	—28	20	18	4.08	+0 88	0.90	22	37.9	....	....	3	21	....
Lower St. Lawrence & Gulf																		
*Anticosti, E. Pt.	12	0	33	34	10	—18	25	—	5.16	+3.11	1.54	12	25.3	....	....	1	9	....
Anticosti, S.W. Pt.	12	— 1	36	34	14-15	—16	25	13	3.26	+1.14	0.68	14	25.0	....	....	....	12	....
*Anticosti, W. Pt.	10	— 1	34	33	14	—12	25	—	5.35	+1.84	1.20	17	53.5	....	....	....	17	....
Armagh	7	—	1	40	14	—25	20	20	3.98	—	1.00	16	29.8	....	....	....	15	....
*Bicquet	7	—	36	36	5	—17	28	—	3.40	—	0.80	10	34.0	....	....	....	10	....
*Cape Chatte	5	— 7	28	37	14	—15	25	—	2.60	+0.98	1.30	7	15.0	....	....	....	7	....
*Cape Magdalen	10	— 1	34	37	14	—15	26	—	1.03	—1.30	0.30	10	8.8	....	....	....	10	....
Father Point	6	— 2	39	36	6-14	—23	28	17	1.20	—1.35	0.40	11	10 5	....	....	....	10	....
Gaspé	6	—	2	39	15	—23	26	20	3.80	—	1.00	8	37.0	....	....	....	8	....
Harrington Harbour	7	—	6	40	12	—25	25	17	2.72	—	1.00	8	23.0	....	....	....	7	....
La Malbaie	4	—	2	31	5-15	—30	20	20	2.20	—	1.20	5	22.0	....	....	....	5	....
Natashquan	3	—	3	40	12	—26	22	20	5.45	—	1.20	9	33.5	....	..	....	7	....
Ste Anne de la Pocatiere	9	—	6	39	14	—28	12	19	3.10	—	0.90	10	31.0	..	....	....	10	....
Seven Falls (St. Féréol)	2	—	4	30	14	—39	20	23	6.12	—	1.40	16	61.0	..	....	....	16	....
Tadousac	6	—	2	34	5	—19	27	12	—	—	—	—	—	..	..	....	....	....
Lake St. John																		
Chicoutimi	—	—	39	—	—	—47	28	—	1.70	+0.20	0.50	7	17.0	1	....	....	7	....
Mistassini	— 6	—	6	33	6	—42	21	25	2.86	—	0.47	14	28.6	7	....	....	14	..
Roberval	— 5	—	8	34	5	—30	20	18	1.18	—	0.40	8	11.8	....	....	....	8	....
St. Joseph d'Alma	0	—	2	32	5	—41	20	25	2.35	—	0.50	11	23.5	....	....	....	11	....
Upper St. Maurice																		
La Loutre Rapids	—	—	3	—	—	—	—	—	1.91	—	0.50	12	19.1	....	....	....	12	....
La Tuque	0	—	5	34	5	—39	20	25	2.24	—	0.44	15	22.4	....	....	....	15	....
The Northwestern Districts																		
Abitibi Post	— 6	— 6	21	35	17	—37	11	17	0.90	—0.85	0.50	6	9.0	....	....	1	6	....
Amos	— 5	—	4	31	4	—44	20-27	23	1.65	—	0.50	8	16.5	..	....	....	8	....
Mistassini Post	—12	— 6	8	26	5-6	—49	25	24	2.20	+1.35	0.40	11	22.0	....	....	....	11	....
Quinze Dam	0	—	4	34	5	—35	27	25	—	—	—	—	—	....	....	....	—	....
Timiskaming	0	—	4	28	30-31	—27	11	22	2.55	—	0.60	12	25.5	..	....	....	12	....
Ville Marie	4	—	4	33	3-7	—39	13	32	6.20	—	1.20	13	62.0	....	....	....	13	....
NEW BRUNSWICK—																		
Chatham	10	— 1	42	45	14	—22	Sev'l	21	2.92	—0.66	0.59	16	21.3	....	....	....	15	....
Dalhousie	—	—	35	—	—	—	—	—	—	—	—	—	—	....	..	....	—	....
Edmundston	8	—	4	45	5	—32	21	27	3.15	—	0.80	7	31.0	....	....	1	7	....
Fredericton	12	— 1	45	46	14	—25	29	21	4.28	+0.25	0.86	13	27.2	....	..	..	11	....
Fredericton (Exp. Farm)	10	—	4	44	14	—22	29	15	5.09	—	1.20	10	33.0	....	....	....	6	....
Grand Falls	—	—	4	—	—	—	—	—	—	—	—	—	—	....	....	....	—	....
Moncton	14	— 3	19	46	14	—19	28	21	1.92	—0.49	0.57	8	7.5	....	....	....	4	....
*Point Lepreaux	21	— 1	38	40	Sev'l	— 3	29	—	4.25	—0.45	0.93	12	19.0	..	....	3	9	....
St. John	18	— 2	44	47	14	—10	28-29	17	4.32	—0.22	1.08	14	14.5	....	....	1	11	....
Sussex	15	0	20	43	14	—34	29	19	3.49	—1.06	1.61	6	10.0	....	....	....	3	....
Williamsburg	7	—	5	41	15	—20	20-25	20	4.47	—	0.67	18	39.5	....	....	....	17	....
Woodstock	..	..	..	..	..	..	..	..	....	.....	....	..	....	....	....	....	....	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, JAN., 1917.

*Stations not furnished with Registering Thermometers.

STATION	TEMPERATURE								PRECIPITATION									
	Mean	Difference from average	Yr's Observations	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth	Difference from average	Heaviest fall in month	Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms	No. of days with fogs	No. of days of snow	No. of days of hail
NOVA SCOTIA—																		
Advocate	..	..	..	..	—	—	—	—	—	—	—	—	—	....	....	....	—	....
Annapolis Royal	23	—	3	51	15	— 7	29	16	3.80	—	0.65	11	19.0	....	....	....	7	....
Antigonish	17	—	6	57	13	—18	26	20	—	—	—	—	—	..	....	....	—	....
Bridgetown	22	—	8	49	15	—18	29	17	2.40	—	0.80	6	19.0	....	....	1	5	....
Collegeville	15	—	1	45	14	—30	29	23	4.41	—	1.31	7	13.0	....	....	1	4	....
Digby	..	..	26	..	..	—	—	—	—	..	—	—	—	....	....	....	—	....
Frizzleton	18	—	1	50	11	—20	25	9	3.64	—	1.56	4	—	....	....	....	—	....
Halifax	22	— 5	42	51	11	— 9	28	20	5.87	+0.02	1.28	14	12 6	....	....	....	7	...
Kedgemakooge	10	—	1	46	14	—40	29	40	—	—	—	—	19.0	....	....	....	10	....
Kentville Exp. Farm	19	—	4	45	9–14	—15	29	13	3.93	—	1.20	12	16.0	...	....	....	6	....
Liverpool	22	—	4	48	5	—13	29	21	5.05	—	1.08	13	13.0	....	....	....	6	....
Middleton	—	..	3	—	—	—	—	—	—	.	—	—	—	....	....	....	—	..
Nappan	16	—	4	45	14	—23	29	15	3.38	—	0.70	9	17.0	...	....	. ..	4	....
New Germany	21	—	5	50	14	—18	29	14	2.79	—	1.43	4	5.5	....	....	....	1	....
Parrsboro'	16	— 3	19	42	Sev'l	—24	28	21	1.70	—1.77	0.67	4	6.0	..	....	....	2	....
*Sable Island, E Pt	29	— 2	33	45	11	11	20–28	—	1.43	—1.66	1.00	6	2.3	...	....	. ..	3	....
Sable Island (Main Station)	29	— 3	18	50	12	8	20	11	3.21	—2.34	0.75	17	10.7	....	....	3	11	....
Saulnierville	24	—	1	50	15	— 1	19	19	3.09	—	1.11	5	4.0	...	....	2	1	....
Stillwater	16	—	2	51	11	—27	28	24	4.92	—	1.05	11	11.0	...	....	2	4	...
Sydney	20	— 2	43	53	12	—14	26	19	4.43	—0.82	0.76	13	22.5	....	....	....	7	....
Truro	—	..	..	..	—	—	—	—	—	—	—	—	—	....	....	....	—	....
Upper Stewiacke	16	—	1	55	12	—30	29	23	4.16	—	1.00	9	11.5	....	....	....	5	. ..
Whitehead	21	— 4	34	38	14	— 4	20	12	2.70	—0.97	0.80	5	15.0	..	....	2	3	..
Windsor	20	— 2	14	50	12	—15	29	14	2.69	—0.18	0.45	11	15.5	....	....	....	6	....
Wolfville	21	— 1	16	50	15	— 8	29	16	3.73	—0.19	0.80	15	22.9	....	....	. ..	10	....
Yarmouth	26	— 1	36	47	14	6	Sev'l	14	4.88	—0.28	1.38	17	17.5	....	....	1	14	....
P. E. ISLAND—																		
Charlottetown	16	— 3	41	48	11–12	—19	26	16	3.67	+0.26	1.05	14	15.1	....	....	....	8	....
Charlottetown (Exp. Farm)	15	—	6	48	12	—21	26	17	4.13	—	0.91	17	21.5	....	....	....	12	. ..
NEWFOUNDLAND—																		
*Amour Point	8	0	24	38	12	—22	25	—	0.42	—1 88	0.20	3	3.0	....	....	....	2	....
Burin	24	—	8	48	12	0	29	15	5.80	—	1.00	22	34.0	....	....	....	12	....
*Cape Norman	5	— 4	32	40	12	—15	Sev'l	—	2.85	—0.44	0.80	8	26.0	..	.. .	....	7	.. .
*Point Riche	12	0	34	40	11	—19	22	—	—	—	—	—	—	....	....	....	—	....
Port aux Basques	20	—	8	45	12	2	20	10	5.24	—	1.15	24	31.4	....	....	....	21	....
St. George's	—	—	29	—	—	—	—	—	—	—	—	—	—	....	..	....	—	....
St. John's	21	— 3	44	50	12	— 3	25	11	2.22	—4.07	0.44	13	11.0	...	....	4	5	....
BERMUDA—																		
Prospect	63	0	26	72	Sev'l	49	1	10	3.32	—1.58	1.36	15	....	....	....	...	..	....

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING JAN., 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL. Amount in inches.	No. of days .01 or over	No. of fair days.	Heaviest fall in month.	Date.	SNOWFALL. Amount in inches.	No. of days.	Heaviest fall in month.	Date.
British Columbia.												
South Vancouver Island—												
Beaver Lake (Royal Oak)	4.83	—0.41	22	3.13	17	14	0.63	26	17.0	4	8.0	31
Denman's Island	2.63	—	9	1.78	10	19	0.46	1	9.0	2	8.0	31
Goldstream Lake	8.80	—1.64	20	4.80	12	13	1.45	5	42.0	7	11.0	29
Hornby Island	4.33	—	9	2.70	7	23	1.41	1	16.3	1	16.3	31
Jordan River	10.79	—	9	9.91	19	9	2.31	8	8.8	3	4.5	31
Jordan River (Bear Creek)	16.35	—	6	12.24	17	7	4.11	4	41.1	18	11.0	31
Little Qualicum (Fr. Cr. V.I.)	3.41	—	8	2.21	4	26	1.10	4	12.0	1	12.0	31
Parksville	2.08	—	3	1.40	15	13	0.23	3-4	6.8	3	5.0	31
Sandwick	3.62	—	3	2.12	10	19	0.80	4	15.0	2	12.0	30
Sooke Lake	9.66	—	3	6.56	12	15	2.20	4	31.0	5	14.0	31
North Vancouver Island												
Swanson Bay	21.83	+1.16	7	16.98	12	12	3.26	6	48.5	7	16.0	31
Lower Fraser River—												
Coquitlam	8.19	—1.41	14	6.76	8	18	1.91	3	14.3	6	5.5	29
Ioco	11.75	—	1	9.82	16	9	2.06	4	19.3	7	5.0	29
Upper Fraser River—												
Alkali Lake	0.99	—	6	0.00	0	21	—	—	9.9	10	4.0	5
Lillooet	0.88	—0.86	7	0.00	0	27	—	—	8.8	4	6.5	4
Lytton	0.47	—	1	0.02	1	22	0.02	11	4.5	8	1.5	28
Thompson River—												
Annis (Canoe Point)	....	..	7	....	..	..	..	..	....	..	..	..
Windermere Lake—												
Invermere	0.14	—	4	0.00	0	27	—	—	1.4	4	0.5	23
Okanagan Valley												
Copper Mountain	....	..	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
West Kootenay—												
Ferguson	7.25	—	9	0.00	0	18	—	—	72.5	18	12.0	26
Rock Creek	0.69	—	5	0.00	0	21	—	—	6.9	10	2.7	1
North Coast—												
Naas Harbour	7.99	—0.47	16	5.41	9	15	1.65	9	25.8	7	9.0	1
Surf Inlet	16.48	—	1	12.38	14	11	2.42	9	41.0	5	11.0	4
WelcomeHarbour	6.91	—	3	6.16	9	20	1.41	7	7.5	3	4.0	4
Queen Charlotte Islands—												
Queen Charlotte City	7.22	—	2	6.67	20	6	1.55	6	5.5	7	1.5	31
Alberta.												
N. Saskatchewan River—												
Bittern Lake	0.98	—	9	0.00	0	23	—	—	9.8	8	3.5	2
Conjuring Creek	0.60	—	9	0.00	0	27	—	—	6.0	4	2.0	4-27
Dorenlee (Bashaw)	0.90	—	9	0.00	0	26	—	—	9.0	4	4.0	23
Five Lakes (Busby)	0.88	—	6	0.00	0	15	—	—	8.8	16	1.4	13-20
Monitor	0.78	—	2	Trace	1	23	Trace	10	7.8	5	1.5	Sev'l
Ponoka	1.00	—	10	0.16	1	25	0.16	7	8.4	5	3.2	24
Bow and Belly Rivers—												
Beaver Mines	1.60	—	4	0.20	1	25	0.20	5	14.0	5	4.0	11
Brooks	0.42	—	5	0.00	0	24	—	—	4.2	7	1.0	Sev'l
Caldwell	..	.....	6	....	.....	.....	.....	.....	....	.....	.....	.....
Claresholm	0.90	—	4	0.00	0	25	—	—	9.0	6	2.5	13-29
Coleman	1.55	—	4	0.00	0	25	—	—	15.5	6	7.0	11
Cowley	2.05	—	4	0.00	0	20	—	—	20.5	11	4.5	29
High River	0.72	—	12	0.00	0	25	—	—	7.2	6	3.0	14
Lethbridge	0.40	—	4	0.00	0	29	—	—	4.0	2	3.0	25
Lyndon	0.60	—	6	0.00	0	27	—	—	6.0	4	3.0	11
Maycroft	0.66	—	6	0.00	0	23	—	—	6.6	8	1.8	11
Mountain View	1.30	—	4	0.00	0	21	—	—	13.0	10	3.0	24
Nanton	0.50	—	5	0.00	0	28	—	—	5.0	3	2.0	13-20
Seven Persons	0.65	—	6	0.00	0	25	—	—	6.5	6	2.0	14-24
Waterton Park	2.90	—	4	1.50	1	20	1.00	5	14.0	9	4.0	12
Milk River—												
Writing-on-Stone	.....	.....	2	....	.....	.....	.....	.....	.....	.....	.....	.....

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING JAN., 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL. Amount in inches.	RAINFALL. No. of days .01 or over	RAINFALL. No. of fair days.	RAINFALL. Heaviest fall in month.	RAINFALL. Date.	SNOWFALL. Amount in inches.	SNOWFALL. No. of days.	SNOWFALL. Heaviest fall in month.	SNOWFALL. Date.
SASKATCHEWAN.												
S. Saskatchewan River—												
Gull Lake (Shaunavon)	0.55	—	6	0.00	0	26	—	—	5.5	5	2.0	11
Gull Lake (Forks Swift Current)	1.37	—	6	0.00	0	26	—	—	13.7	5	6.0	12
Ravenscrag	1.20	—	1	0.00	0	27	—	—	12.0	4	4.0	25
Rosetown	1.26	—	1	0.00	0	24	—	—	12.6	7	10.0	30
Surbiton	0.85	—	1	0.00	0	20	—	—	8.5	11	1.0	Sev'l
MANITOBA.												
Qu'Appelle and Assiniboine Rivers—												
Deloraine	1.32	+0.60	15	0.00	0	23	—	—	13.2	8	3.0	5-12
Rapid City	1.68	+0.80	24	0.00	0	22	—	—	16.8	9	5.1	28
ONTARIO.												
The Lake Superior Districts—												
Rainy River—												
Lac Seul Post (Graham)	0.89	—	3	0.00	0	21	—	—	8.9	10	1.8	8
Steep Hills Falls	3.22	—	2	Trace	2	16	Trace	2-30	32.2	15	10.0	14
Whitefish (Kenora)	0.80	—	2	0.00	0	23	—	—	8.0	8	3.0	8
Algoma—												
Capreol	0.85	—	1	0.00	0	23	—	—	8.5	8	3.0	22
Michipicoten Falls	2.83	—	1	0.00	0	22	—	—	28.3	9	6.0	9
Sudbury	0.75	—	2	0.10	1	23	0.10	29	6.5	7	2.0	9
Upper St. Lawrence and Lower Ottawa Rivers—												
Healey Falls (Campbellford)	4.30	—	2	0.95	2	16	0.62	5	33.5	14	9.0	13
MacCue	2.35	+0.02	33	0.75	1	23	0.75	5	16.0	7	7.0	14
Picton	5.65	—	2	1.75	3	15	1.21	5	39.0	13	10.0	13
Sydenham	2.45	—1.20	13	2.25	2	28	1.25	29	2.0	1	2.0	1
Trenton	4.40	—	2	2.50	2	22	1.64	5	19.0	7	7.0	13
Vankleek Hill	2.78	—	6	0.78	1	23	0.78	5	20.0	7	9.0	9
Westport	2.71	—0.04	16	1.00	1	21	1.00	5	17.1	9	6.0	14
Georgian Bay Counties—												
Emsdale	3.08	+0.37	21	0.00	0	15	—	—	30.8	16	4.0	Sev'l
Eugenia	4.48	—	1	0.18	1	10	0.18	5	43.0	21	6.0	5
Nipissing	2.93	—	2	0.00	0	19	—	—	29.3	12	7.0	21
Wiarton	5.80	+1.57	35	0.00	0	15	—	—	53.0	16	6.0	26
Lake Huron Counties—												
Watford	—	—	35	0.00	0	—	—	—	Snow	Not	Measu	red
Lakes St. Clair and Erie, Niagara Peninsula—												
Port Dalhousie (Grantham)	2.08	—	7	1.43	4	20	0.99	6	6.5	8	3.0	11
West Central Counties—												
Grand Valley	1.69	—	7	0.59	3	20	0.33	30	11.0	7	2.0	Sev'l
Westminster	3.00	+0.67	34	1.50	2	22	1.09	5	15.0	7	5.0	10
Lake Ontario Counties—												
Deer Park	2.55	+0.07	26	1.25	3	22	0.99	5	13.0	6	4.0	14
East Central Counties—												
Fenelon Falls	4.10	—	2	0.95	2	18	0.50	5	31.5	12	5.0	14
QUEBEC.												
Ottawa River—												
Lucerne	3.58	—	6	0.00	0	21	—	—	35.8	10	8.0	14
Perkins Mills	3.80	—	6	0.00	0	20	—	—	38.0	11	10.0	14
North-Western Districts—												
Kipawa Dam	....	.....	4	....	....	.....	.....	.....	.....	.....	.....	.....
Lake St. John—												
Kenogami	2.45	—	1	0.00	0	25	—	—	24.5	6	6.0	1
NEW BRUNSWICK.												
Point Escuminac	2.50	—0.09	30	1.30	4	24	0.50	6	12.0	7	5.0	22
NOVA SCOTIA												
Kentville	2.36	—	6	1.13	4	18	0.47	6	12.3	9	3.0	26-30

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF JANUARY, 1917

STATION	DIRECTION OF WIND FROM									
	N.	N.E.	E.	S.E.	S.	S.W.	W	N.W.	C.	Total number of Observations
BRITISH COLUMBIA—										
Boswell	12	0	0	0	19	0	0	0	0	31
Chinook Cove	10	0	4	2	0	2	0	3	41	62
Fort George	8	2	2	0	10	0	0	1	8	31
Fort St. John	4	0	5	0	0	2	1	2	17	31
Hope	0	0	28	0	0	0	19	0	15	62
Hudson's Hope	9	1	2	1	0	3	4	1	9	30
Ikeda Bay	0	20	2	12	0	7	2	6	13	62
James Island	0	0	0	3	0	0	0	0	28	31
Mary Island	0	0	0	17	7	0	1	36	1	62
Massett	5	5	0	13	0	10	9	20	0	62
Newgate	4	11	3	5	1	0	0	7	0	31
Pemberton Meadows	5	1	0	0	0	9	10	6	0	31
Sidney	4	0	1	12	7	10	4	24	0	62
Tappen										
Van Anda (Texada Island)	0	0	0	7	0	0	0	7	17	31
ALBERTA—										
Athabasca Landing	5	3	2	0	5	2	5	9	0	31
Claresholm	5	1	0	0	0	0	11	0	14	31
Delia	14	3	2	9	12	4	0	8	10	62
Didsbury	3	1	2	0	0	6	0	18	0	30
Elk Point	4	2	5	11	0	0	5	20	15	62
Halkirk (Emsburg)	1	7	0	9	0	16	3	26	0	62
Harmattan	0	2	0	4	0	9	0	6	10	31
Hillsdown	1	2	0	4	1	9	1	28	16	62
Jasper	2	5	0	2	0	12	7	0	3	31
Lacombe	7	0	0	0	6	0	0	0	18	31
Lethbridge	6	7	0	2	1	21	10	2	13	62
Macleod	23	0	0	0	1	0	29	0	9	62
Minda (Many Berries Ranch)	4	2	7	0	0	1	4	5	6	29
Pekisko	0	1	8	0	0	0	18	0	4	31
Ranfurly (Waitefield)	19	8	8	6	8	12	10	19	3	93
Sion	7	3	5	24	4	6	12	29	0	90
Twin Lakes (Kimball)	5	1	0	0	0	10	6	9	0	31
Wabasca	17	0	5	4	3	0	8	2	54	93
SASKATCHEWAN—										
Brownhill (Grenfell)	3	4	0	8	2	11	0	10	0	38
Cabri	0	1	2	0	0	4	11	12	1	31
Chaplin	2	8	2	9	3	6	16	16	0	62
Crescent Lake	4	7	10	11	1	10	13	11	5	62
Estevan	0	1	3	1	3	7	12	3	1	31
Fort Qu'Appelle	1	3	6	11	0	1	25	11	4	62
Govenlock	0	0	5	0	0	3	14	1	8	31
Indian Head	4	10	5	7	4	14	14	34	1	93
Kamsack										
Klintonel (Divide)	4	1	0	0	0	6	28	23	0	62
Muenster (St. Peter's Monastery)	7	8	2	5	6	6	16	12	0	62
Onion Lake	5	6	7	0	0	0	2	11	0	31
Pense (Gatesgarth)										
Scott	1	3	3	1	0	6	4	6	0	24
Shaunavon	0	0	0	0	0	4	0	12	2	18
Waseca	2	8	3	2	0	2	7	7	0	31
MANITOBA—										
Birtle	5	3	6	10	5	5	3	19	4	60
Grand Rapids	4	7	0	3	0	7	6	4	0	31
Hillview	5	6	15	0	3	6	10	48	0	93
Moose Horn Bay (Aitkensville)	16	10	1	7	3	2	1	11	6	57
Morden	11	1	3	1	7	10	15	11	3	62
Oak Bank	3	7	0	4	3	14	2	21	8	62
Stony Mountain	8	6	2	7	4	8	7	13	0	55
Swan River										
ONTARIO—										
Agincourt	2	10	7	0	10	24	27	11	2	93
Alton	10	1	11	1	6	8	49	7	0	93
Barrie	3	9	7	8	8	10	15	20	13	93

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF JANUARY, 1917.

STATION	DIRECTION OF WIND FROM									
	N.	N.E.	E.	S.E.	S	S.W.	W.	N. W.	C.	Total number of Observations
ONTARIO—Continued										
Beatrice	8	1	5	12	11	6	3	23	24	93
Brucefield	2	5	4	3	9	17	14	7	1	62
Cottam	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Francis	0	3	2	2	2	7	9	3	3	31
Guelph	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Leamington	2	1	3	1	5	11	7	1	0	31
Meaford	1	1	2	2	0	3	7	10	4	30
Mine Centre	5	0	1	4	8	8	11	3	22	62
North Bruce	2	15	9	5	14	21	22	5	0	93
Oshawa	12	6	7	1	2	1	0	2	0	31
Pelee Island	3	1	1	0	5	10	7	3	1	31
Port Dover	9	3	4	4	5	10	17	10	0	62
Quorn	2	4	3	0	0	1	14	7	0	31
Savanne	4	1	2	2	1	1	1	7	12	31
Schreiber	17	5	0	0	1	4	1	2	1	31
Sioux Lookout	14	1	0	0	1	5	0	10	0	31
Stoney Creek	6	4	8	3	1	21	44	6	0	93
Wexford	0	2	4	1	0	0	15	4	5	31
QUEBEC—										
Abitibi	20	1	19	0	12	2	27	10	2	93
Anticosti, Heath Point	19	5	3	10	3	14	8	28	3	93
Anticosti, West Point	25	4	11	2	11	3	7	30	0	93
Armagh	1	8	0	0	3	6	11	2	0	31
Bicquet	16	7	2	1	29	4	7	21	6	93
Brome	8	8	9	5	15	10	33	1	4	93
Cape Chatte	0	3	3	0	1	1	47	12	26	93
Cape Magdalen	1	1	2	3	20	2	2	52	10	93
Cap Rouge	3	9	0	0	0	0	0	19	0	31
Cedars Rapids	14	13	11	12	8	32	31	17	0	138
Chicoutimi	23	3	10	13	3	0	0	8	33	93
Drummondville	4	1	3	1	6	8	5	3	0	31
Fort George	11	7	16	10	9	19	6	5	10	93
La Loutre Rapids	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lambton	17	0	8	0	1	1	4	0	0	31
Ste Anne de la Pocatiere	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Joseph d'Alma	0	0	0	6	0	1	9	15	0	3
St. Lin	2	3	2	0	0	1	9	1	12	30
Shawbridge	6	2	0	7	8	2	2	4	0	31
NEW BRUNSWICK—										
Moncton	2	4	0	5	1	2	1	16	0	31
Pt. Lepreaux	6	6	3	5	2	12	41	6	0	81
Sussex	1	4	0	0	4	4	6	1	11	31
NOVA SCOTIA—										
Annapolis Royal	3	1	5	0	2	1	13	2	31	58
Bridgetown	0	7	5	0	0	9	1	2	38	62
Digby	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kentville	1	4	4	7	4	8	28	6	0	62
Kentville (Exp. Farm)	1	0	5	6	8	5	27	10	0	62
Liverpool	4	4	6	0	0	1	2	14	0	31
Nappan	2	2	2	0	4	5	2	5	9	31
Sable Island, E. Pt.	0	6	0	21	0	15	1	50	0	93
Whitehead	7	0	2	3	4	1	1	13	0	31
PRINCE EDWARD ISLAND—										
Charlottetown (Exp. Farm)	1	0	3	3	2	4	11	6	0	30

WINDS, JANUARY, 1917

PROVINCES AND STATIONS.	Total Mileage.	Greatest Mileage in 24 hours.	Greatest Mileage in 1 Hour			Number of Days of			General Direction
			Miles	Direction	Date	Gales	Strong Winds	Fresh Winds	
British Columbia.									
Atlin	6452	551	32	SE	7	1	6	4	NW
Prince Rupert	6401	594	52	SE	9	7	1	5	SE–SW
Victoria	8363	519	40	SW	27	5	3	9	N–SW
Point Garry	6608	515	45	NW	28	3	5	6	NE–E
Vancouver	3647	231	21	NW	28	....	.....	.....	
Kamloops	816	113	12	W	11	.....	.....	1	W
Entrance Island	11751	754	50	W	30	9	8	7	E–W
Tranquille	2723	267	29	W	29	.....	1	4	N–W
Alberta.									
Edmonton	4164	293	26	NW	8	.....	4	6	NW
Calgary	4101	436	29	NW	11	.....	7	9	NW
Saskatchewan.									
a Battleford	5419	475	30	NW	9	1	7	13	NW
Prince Albert	4121	397	26	NW	11	.....	2	11	
Swift Current	8500	500	35	NW	9	2	14	10	
Qu'Appelle	6424	474	26	NW	12	.....	7	14	NW
Manitoba.									
Le Pas	5705	379	25	SW	16	.....	5	15	W–NW
Winnipeg	7955	514	25	Several	Several	....	13	14	
Port Nelson	9280	544	32	W	16	2	11	11	NW–W
Ontario.									
Port Arthur	7231	410	30	NW	21	1	11	1	NW
White River	....	...	..	....	....	.....	.....	.....	
Cochrane	....	...	..	....	....	.....	.....	.....	
Parry Sound	7332	475	25	SE	23	.....	10	13	N
Southampton	10316	557	32	NW	5	2	18	10	SW
b Woodstock	9812	650	31	SW	17	2	20	7	SW
Toronto	12413	762	48	NE	21	11	12	8	SW
Kingston	8709	439	30	SE–SW	6–17	2	14	9	SW
Stonecliffe	3347	195	16	W	14–17	.. ..	.....	11	
Guelph	....	...	..	....	....	.. ..	.....	.....	
Long Point	12523	849	47	SW	21	14	12	5	
Agincourt	9439	619	34	SW	17	5	11	13	SW–W
Kenora	4479	305	17	NW–SE	17–27	.....	.....	9	NW
Quebec.									
Montreal	12677	717	43	SW	17	11	15	5	SW
c Sherbrooke	6361	516	48	NW	6	7	6	13	SW
Quebec	12553	780	56	NE	22	13	14	4	SW
Father Point	11113	783	48	SW	14	8	12	6	SW
Anticosti, SW	19350	1130	60	NW	15	27	3	0	NW
Harrington	10587	561	40	NW	6	7	18	4	
New Brunswick									
d Pt. Escuminac	9337	739	44	SW	14	9	13	1	W–NW
Fredericton	7003	491	33	NW	11	4	11	8	NW
St. John	11370	725	44	NW	19	13	10	7	NW–W
Pt. Lepreaux	15119	878	61	SE	14	17	12	2	W
Nova Scotia									
Yarmouth	11433	657	40	SW	14	7	17	5	NW
Wolfville	9665	622	42	SE	6	5	15	8	W
Halifax	10025	583	..	....	....	....	. ..	.....	NW
Sable Island	18033	974	53	NW	30	22	9	0	NW
Flat Point	14714	971	56	NW	30	20	8	3	NW
Sydney	8961	526	38	SW	12	3	13	6	W
Prince Edward Island									
Charlottetown	7516	570	38	SE	14	2	8	14	NW

a Record for 26 days. *b* Record for 30 days. *c* Record for 28 days. *d* Record for 24 days.

MEAN PROPORTION OF BRIGHT SUNSHINE REGISTERED IN EACH HOUR OF THE DAY IN THE MONTH OF JANUARY, 1917

STATION.	Hours Ending																
	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.
British Columbia																		
Shawnigan Lake	...	...	...	...	...	.20	.34	.30	.33	.30	.29	.19	.10	.02	...	...	...	...
Victoria	...	...	...	...	.03	.22	.33	.30	.31	.28	.28	.31	.24	.01	...	...	...	...
Salmon Arm	...	...	...	...	...	.03	.09	15	.19	.23	.28	.21	.07	T	...	...	..	...
Nanaimo	...	...	...	...	.04	.26	.30	.33	.35	.20	.18	.07	.01	...	...	...	...	...
Sidney	...	...	...	...	.01	.27	.32	.27	.25	.23	.28	.22	.01	...	...	...	...	...
Vancouver	...	...	...	...	T	.04	.13	.26	.31	.31	.31	.20	.16	.01	...	...	...	...
Agassiz	...	...	...	...	...	...	.14	.21	.27	.25	.22	.20	.12	...	...	...	...	...
Tranquille	...	...	...	...	...	.08	.16	.25	.29	.36	.42	.39	.14	...	...	...	...	...
Summerland	...	...	...	...	.02	.27	.40	.36	.38	.33	.39	.32	.03	...	...	.. ..	...	...
Summerland (Exp. Farm)	...	...	. .	...	...	.14	.35	.37	.34	.38	.32	.29	.07	...	...	...	...	...
Kelowna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kamloops	. .	...	...	...	...	.02	.21	.27	.33	.39	.45	.30	...	...	...	...	...	...
Invermere	...	...	...	...	...	.19	.33	.43	.49	.43	.37	.33	T	...	...	...	...	...
Alberta																		
Edmonton	...	...	...	.. ..	...	.09	.23	.25	.26	.31	.29	.23	.08	...	...	...	...	...
Lethbridge	...	...	...	...	...	.07	.33	.35	.42	.40	.37	.39	.31	T	...	...	...	...
Lacombe	...	...	...	...	...	.05	.22	.32	.39	.45	.40	.35	.21	T	...	...	...	...
Medicine Hat	..	...	...	...	...	.09	.26	.39	.38	.38	.42	.32	.16	...	...	...	...	...
Fort Dunvegan	...	...	...	...	...	...	.02	.17	.27	.32	.25	.07	...	...	...	...	...	...
Fort Vermilion	...	...	...	...	...	...	.13	.38	.58	.58	.57	.47	.19	...	...	...	...	...
Vermilion	. ..	...	...	...	...	.08	.16	.22	.27	.29	.36	.32	.18	...	...	...	.. ..	...
Saskatchewan																		
Battleford	...	... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Qu'Appelle	...	...	...	...	...	.19	.45	.54	.53	.51	.44	.36	.17	...	...	...	...	...
Indian Head	...	...	...	...	...	...	.01	.11	.33	.33	.26	.21	.02	...	...	...	...	...
Moosejaw	...	...	...	...	...	.10	.17	.16	.23	.26	.22	.18	.07	...	...	...	...	.. .
Scott	...	...	...	...	T	.10	.33	.38	.41	.39	.36	.34	.22	...	...	...	...	...
Rosthern	... ..	... ..	...	...	...	.09	.21	.30	.31	.35	.39	.38	.33	.07	...	...	...	...
Saskatoon	...	...	...	...	...	.05	.13	.24	.31	.36	.42	.40	.22	T	...	...	...	.
Swift Current	...	...	...	...	...	.11	.25	.57	.40	.39	.32	.28	.15	T	...	...	.. ..	..
Manitoba																		
Brandon	...	...	...	...	.07	.32	.40	.43	.45	.47	.45	.25	.02	...	... ..	...	...	
Winnipeg	. ..	...	...	...	.07	.17	.30	.30	.47	.44	.33	.25	.04	...	...	... ..	...	...
Le Pas	...	...	...	...	...	.05	.25	.35	.44	.47	.47	.47	.15	...	...	...	...	... ..
Ontario																		
Haileybury	...	...	...	...	T	.25	.51	.56	.60	.54	.43	.33	.32	.03	.. ...	...	...	.. ..
Gravenhurst	...	...	...	...	...	.06	.15	.21	.24	.21	.23	.27	.22	.03	...	...	. ..	... ..
Woodstock	...	...	...	...	.01	.18	.26	.29	.40	.44	.48	.39	.32	.07	...	...	...	...
Lindsay	... ..	...	...	...	...	.03	.13	.23	.31	.31	.37	.34	.23	.07	... ..	...	..	...
Barrie	...	...	...	...	...	.07	.16	.23	.32	.25	.26	.26	.01	...	...	...	...	...
Guelph	...	...	...	...	.03	.16	.29	.32	.37	.36	.36	.32	.16	.01	...	...	...	..
Toronto	... ..	...	...	...	.01	.12	.25	.28	.32	.36	.32	.35	.33	.12	...	...	...	...
Vineland (Lincoln Co.)	...	...	...	.01	.01	.15	.29	.40	.42	.44	.44	.39	.30	.06	...	...	...	...
Kingston	...	...	...	...	.02	.16	.19	.28	.31	.34	.35	.31	.25	.02	.. ..	...	...	...
Ottawa (Ex. Farm)	...	...	...	...	.02	.20	.28	.29	.34	.34	.38	.33	.26	.06	...	...	...	...
Ottawa (City)	...	...	...	...	.04	.26	.33	.45	.45	.44	.37	.35	.29	.22	...	...	...	. ..
Quebec																		
Montreal	...	...	... ..	...	...	.15	.31	.37	.37	.33	.36	.29	.19	.. ...	...	...	...	.. ..
Cap Rouge	...	...	...	...	T	.14	.27	.24	.21	.28	.27	.21	.15	...	...	...	...	...
Quebec	...	...	...	...	.01	.24	.35	.41	.49	.46	.46	.37	.28	.02	...	...	...	...
Ste Anne de la Pocatiere	...	...	...	... ..	.07	.24	.40	.46	.56	.50	.43	.42	.34	.07	...	...	...	...
Sherbrooke	...	...	...	...	.01	.14	.20	.33	.28	.25	.20	.29	.20	T	...	..	...	...
Lennoxville	...	...	...	...	.01	.18	.30	.36	.31	.30	.33	.30	.16	...	...	...	...	.. ..
Mistassini	...	...	...	...	.03	.32	.47	.58	.66	.67	.62	.56	.35	.04	...	...	...	...
New Brunswick																		
Fredericton	. .	...	... ..	...	.13	.42	.58	.61	.60	.54	.48	.48	.36	.04	...	...	...	.. ..
Fredericton (Ex. Farm)	...	...	...	...	.04	.37	.45	.48	.55	.54	.54	.48	.34	.07	...	...	...	.. ..
St. John	...	...	...	...	.01	.32	.47	.57	.61	.57	.58	.43	.41	.08	...	.. ..	....	....
Prince Edward Island																		
Charlottetown	...	...	...	.02	.03	.26	.32	.41	.50	.45	.39	.39	.34	.07	...	...	...	...
Charlottetown (Ex. Farm)	...	...	...	...	.02	.26	.35	.45	.56	.50	.45	.51	.45	.16	...	... .	...	...
Nova Scotia																		
Nappan	...	...	...	...	.01	.23	.36	.40	.46	.40	.50	.42	.33	.13	...	...	...	...
Wolfville	...	...	...	...	T	.24	.35	.41	.46	.55	.39	.35	.37	.07	...	...	...	...
Kentville	...	...	...	...	...	.09	.32	.34	.36	.50	.36	.34	.27	.11	...	... ..	...	. ..
Truro	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

SUMMARY OF SUNSHINE RECORDS

JAN. 1917	Shawnigan Lake	Victoria.	Salmon Arm.	Nanaimo	Sidney	Vancouver	Agassiz.	Tranquille.	Summerland.	Summerland Exp Farm	Kamloops	Invermere.	Edmonton.	Lethbridge.	Lacombe.	Medicine Hat.	Fort Dunvegan.	Fort Vermilion	Vermilion.
Registered duration in hours.....	65	71	39	54	58	54	44	65	77	70	61	80	54	82	74	74	34	90	58
Percentage of possible duration ...	24	26	15	20	21	20	16	25	29	26	23	30	22	31	29	28	14	41	23
Difference from average	—	+ 6	—	+ 1	—	—	— 2	—	—	—	— 2	—	—10	—	—	— 5	—	—	—
Maximum percentage in one day ...	82	92	71	84	80	79	75	81	80	80	68	82	90	87	88	87	53	85	87
Date of maximum..	14	25	12	11	15	14	16	13	13	12	16	14	12	12	17	12	11	4	12
Number of days completely clouded	12	12	15	12	13	15	21	8	8	10	9	6	12	8	11	7	16	8	12

SUMMARY OF SUNSHINE RECORDS

JAN. 1917	Battleford.	Qu'Appelle	Indian Head.	Moose Jaw.	Scott.	Rosthern.	Saskatoon.	Swift Current.	Brandon.	Winnipeg.	Le Pas	Haileybury.	Gravenhurst	Woodstock.	Lindsay.	Barrie.	Guelph	Toronto.
Registered duration in hours.....	....	99	39	42	78	75	66	67	89	76	83	110	50	86	62	48	73	76
Percentage of possible duration ...	....	38	15	16	30	30	26	25	33	28	33	40	17	30	22	17	25	26
Difference from average.....	....	—	—18	—	—	—	—	—	— 8	—13	—	+ 7	—	+ 9	— 3	— 3	—	— 1
Maximum percentage in one day...	....	82	61	75	95	92	81	82	82	83	88	90	76	91	74	70	84	85
Date of maximum..	....	13–31	31	31	20	21	8	21	25	23	24	10	11–26	26	26	11	26	30
Number of days completely clouded.....	....	8	13	14	7	13	11	8	7	12	10	5	17	13	16	14	12	12

SUMMARY OF SUNSHINE RECORDS

JAN 1917	Vineland	Kingston,	Ottawa (Ex. F.)	Ottawa (City)	Montreal.	Cap Rouge.	Quebec.	Ste. Anne de la Pocatiere	Sherbrooke	Lennoxville	Mistassini	Fredericton	Fredericton (Ex. Farm)	St. John	Charlottetown	Charlottetown (Exp. Farm)	Nappan	Wolfville	Kentville	Truro.
Registered duration in hours	90	68	77	98	73	55	96	106	61	70	133	131	120	125	98	115	102	99	84	..
Percentage of possible duration ...	31	24	27	35	28	20	33	39	22	25	48	46	43	43	34	40	36	34	29	..
Difference from average	—	— 3	— 2	—	— 6	—	+ 2	—	— 4	—	—	+ 7	—	—	+ 2	—	—	—	—	..
Maximum percentage in one day	87	86	93	—	93	85	90	88	92	89	95	94	97	91	90	92	92	91	81	..
Date of maximum..	30	30	16	—	6	27	27	22–25	12	6	11	23–27	23	23	16–23	16–20	20	16	23	..
Number of days completely clouded.....	9	15	13	12	11	16	9	9	15	18	6	7	8	7	14	8	10	6	6	..

AURORAS RECORDED.

1. Hillview III, Sioux Lookout, Hay River IV, Qu'Appelle, Port Nelson II, Minnedosa II.

2. Sioux Lookout.

3. Fort Vermilion I, Fort George (James Bay).

4. Wabasca II, Campsie II, Mountain Park, Fort Vermilion II, Hay River I, Saskatoon II, Atlin I, Edmonton I, Qu'Appelle, Fort Resolution, Waseca, Crescent Lake II, Fort Qu'Appelle IV, Hillview II, St. Albans II, Souris IV, Haliburton II, Morrisburg.

5. Sooke III, Cranberry Lake III, Fort Vermilion I, Hay River II, Atlin II, Qu'Appelle.

6. Hudson's Hope II, Fort Vermilion II.

7. Hudson's Hope II, Outlook, Sioux Lookout, Fort George, Atlin III.

8. Wabasca IV, Sioux Lookout, Fort George, Mistassini IV, Port Nelson II.

9. Sioux Lookout, Kakabeka Falls IV, Iroquois Falls, Chicoutimi, Mistassini IV, Atlin IV, Port Nelson II.

10. Sioux Lookout, Iroquois Falls, Chicoutimi, Mistassini IV, Atlin IV, Port Nelson I.

11. Wabasca IV, Campsie IV, Hillsdown II, Fort Vermilion I, Sioux Lookout, Hay River II, Port Nelson II.

12. Ranfurly II, Halkirk, Hillsdown IV, Prince II, Timmins, Renfrew, Madawaska, Saskatoon II, Atlin III, Qu'Appelle.

13. Chinook Cove, Fort Qu'Appelle IV, Hillview IV, St. Albans I, Moose Horn Bay II, Grand Rapids, Souris, Saskatoon I, Atlin IV, Port Nelson I.

14. Fort Vermilion II, Saskatoon, Edmonton I.

15. Sion III, Fort Vermilion IV, Atlin IV.

16. Ranfurly IV, Wabasca IV, Sion III, Halkirk, Hillsdown III, Prince IV, Hillsview III, Souris, Queensborough, Clontarf, Port Nelson II.

17. Wabasca IV, Hillsdown IV, Fort Vermilion I, Waseca, Crescent Lake IV, Hillview II, Mine Centre IV, Hay River II, Saskatoon II, Qu'Appelle, Port Nelson I.

18. Deloraine, Mine Centre IV, Port Nelson I.

19. Okotoks, St. Albans II, Moose Horn Bay IV, Souris IV, Mine Centre IV, Fort George, Hay River IV, Atlin IV, Port Nelson II.

20. Sion III, Fort Resolution, Anglia, Souris IV, Mine Centre IV, Sioux Lookout, Fort George, Haileybury IV, Port Nelson I.

21. Sion IV, Halkirk, Hillsdown IV, Chaplin IV, Fort Qu'Appelle IV, Anglia, Hillview II, St. Albans III, Mine Centre IV, Kenora IV, Sioux Lookout, Fort George, Port Nelson I.

22. Sion IV, Fort Resolution, Anglia, St. Albans IV, Morden III, Grand Rapids, Qu'Appelle, Port Nelson II.

23. Minnedosa II, Sion I, Fort Resolution, Prince II, Fort Qu'Appelle IV, Anglia, Hillview II, Mine Centre IV, Sioux Lookout, Fort George, Hay River IV, Edmonton II, Port Nelson III.

24. Fort Vermilion IV, Waseca, Anglia, Grand Rapids, Treherne III, Mine Centre IV, Sioux Lookout, Mistassini IV, Hay River IV.

25. Ranfurly IV, Wabasca, Sion I, St. Albans IV, Treherne II, Mine Centre IV, Kenora III, Kakabeka Falls IV, Mistassini III, Hay River IV, Port Nelson II.

26. Souris IV.

27. Princeton IV, Sion IV, Mistassini IV.

28. Fort Qu'Appelle IV, Dryden, Ignace, Mistassini IV.

29. Mistassini IV.

30. Hay River IV, Saskatoon II, Minnedosa II.

31. Fort Vermilion IV, Sioux Lookout.

DEPARTMENT OF MARINE AND FISHERIES, CANADA

MONTHLY RECORD

OF METEOROLOGICAL OBSERVATIONS

FEBRUARY, 1917

GENERAL SYNOPSIS OF TEMPERATURE AND PRECIPITATION.

The following table is intended to show the average values of temperature and precipitation for each province for the month under review. District and Provincial means would, under ideal conditions, be derived from stations distributed in equi-areal squares. But since in reality they are so situate as to appear, rather, constellation-wise upon the map, anomalous values arising from local topographical peculiarities may have received more than their just weight in the computation of the following averages.

Where no difference from normal is assigned, observations over a period long enough for reference are not available.

FEBRUARY, 1917

PROVINCE AND DISTRICT.	Temperature (Fahr.).						Precipitation.				STATION DIFFERENCES FROM NORMAL TEMPERATURE
	Mean Daily.	Mean Daily Maximum.	Mean Daily Minimum.	Mean Daily Range.	Extreme Highest.	Extreme Lowest.	Total in Inches.	Difference from Normal.	Number of Days.	Greatest Fall.	
								%			
British Columbia—											
South Vancouver Island	36	41	31	10	56	10	4.05	—40	13	4.08	—1° to —4°
North Vancouver Island	38	42	34	8	51	19	8.15	00	13	4.20	—1° at Quatsino
Lower Fraser River	33	39	27	12	52	0	5.20	—10	13	2.10	—2° to —6°
Lillooet Lake	25	33	17	16	49	—20	1.45	—	6	0.60	
Middle Fraser River	28	36	20	16	53	— 7	0.45	—	3	0.31	
Upper Fraser River	12	23	2	21	51	—52	1.30	—10	7	1.40	—4° to —11°
Peace River	4	18	—10	28	55	—51	0.50	—	3	0.30	
Okanagan and Similkameen Valleys	22	29	15	14	47	—23	1.10	—25	7	1.60	—1° to —7°
West Kootenay	25	31	19	12	47	—14	2.75	+20	10	2.20	—1° to —4°
East Kootenay	18	28	8	20	53	—30	1.05	—	7	0.45	0° at Cranbrook
Thompson River	20	29	11	18	52	—40	0.95	—25	6	0.70	—4° to —7°
North Columbia River	17	23	11	12	42	—20	4.85	—10	7	1.60	—3° to —4°
North Coast	25	32	19	3	54	—15	5.35	+10	14	4.14	—5° at Bella Coola
Queen Charlotte Island	33	36	30	6	47	12	5.70	—	16	2.80	—5° at Massett
Yukon—											
All Stations	— 4	7	—15	22	49	—59	0.40	—	4	0.45	0°
Alberta—											
North Saskatchewan River	1	13	—10	23	57	—60	1.30	+60	7	0.68	—6° to —11°
The Red Deer River	6	18	— 6	24	50	—52	0.65	+20	4	0.80	—2° to —9°
The Bow River	8	18	— 2	20	56	—51	0.75	+ 5	5	0.70	—1° to —9°
Athabasca River	2	15	—11	26	54	—65	0.65	—	3	1.00	—8° Athabasca Landing
Peace River	— 7	6	—19	25	50	—71	0.65	—20	4	0.30	—8°
Saskatchewan—											
Qu'Appelle River	— 5	5	—15	20	40	—58	0.65	+80	5	0.80	—2° to —9°
S. Saskatchewan River	— 3	8	—13	21	43	—46	0.70	+30	6	0.50	—8° to —9°
N. Saskatchewan River	— 7	4	—18	22	45	—62	0.35	—	3	0.30	—5° to —10°
Saskatchewan Forks	— 6	5	—17	22	39	—53	0.40	—95	2	0.60	—4° to —12°
Porcupine Forest Divide	—13	1	—28	29	23	—56	0.25	—	3	—	
Lower Saskatchewan River	—10	1	—21	22	36	—51	0.40	—	4	0.40	—9° at Le Pas
Manitoba—											
Qu'Appelle and Assiniboine Rivers	— 6	3	—14	17	37	—54	1.20	+25	6	1 30	—4° to —8°
The Red River	— 7	3	—17	20	36	—42	0.95	—40	4	1.30	—5° to —12°
Winnipeg River	—11	2	—23	25	25	—41	0.60	—	6	0.20	
Dauphin Lake and River	— 7	6	—20	26	35	—53	0.95	—	3	0.70	—1° at Dauphin
Lower Saskatchewan River	—10	1	—21	22	36	—51	0.40	—	4	0.40	—9° at Le Pas
Ontario—											
Lake Superior Districts—											
Rainy River	— 8	3	—19	22	25	—44	1.70	—	10	0.90	
Kenora	— 9	3	—21	24	26	—50	1.35	—	5	1.20	—10° at Kenora
Thunder Bay	— 2	10	—14	24	27	—47	1.30	—15	7	0.80	—1° to —13°
Algoma	— 8	8	—24	32	22	—50	1.20	—	13	0.45	—10° at White River
Sudbury	0	12	—12	24	39	—40	1.60	—	8	0.60	
Temiskaming	— 5	8	—17	25	39	—43	1.50	—10	12	0.60	—3° to —8°
Nipissing	2	18	—13	31	40	—40	1.55	—	6	0.60	
Manitoulin Island	—	—	—	—	38	—	0.90	—	8	0.20	
Upper Ottawa River	7	20	— 5	25	40	—38	1.60	— 5	9	0.60	—1° to —5°
Upper St. Lawrence and Ottawa Rivers	9	20	— 1	21	60	—37	1.95	—20	8	1.25	—2° to —7°
Georgian Bay Counties	9	20	— 1	21	43	—41	1.90	—30	10	1.20	—4° to —10°
Lake Huron Counties	12	20	4	16	43	—27	2.30	—20	16	0.80	—6° to —10°
Lakes St. Clair & Erie, Niagara Peninsula	17	26	9	17	50	—19	1.60	—35	10	2.05	—3° to —9°
West Central Counties	13	22	4	18	45	—22	1.95	—30	12	1.04	—5° to —10°
Lake Ontario Counties	14	23	6	17	46	—31	1.10	—50	8	0.43	—3° to —7°
East Central Counties	6	19	— 6	25	42	—42	1.30	—35	9	0.75	—3° to —12°
Quebec—											
Middle St. Lawrence	5	17	— 7	24	43	—38	2.15	—25	8	1.10	—4° to —6°
Lower St. Lawrence & Gulf	7	16	— 2	18	40	—32	2.25	—15	8	1.07	—2° to —7°
Lake St. John	— 2	10	—13	23	35	—49	1.15	—	5	0.60	
Upper St. Maurice	— 3	10	—16	26	29	—48	2.05	—	8	0.90	
Northwestern Districts	— 3	11	—16	27	47	—49	2.40	—10	9	1.00	—4° to —6°
New Brunswick—											
All Stations	12	24	1	23	45	—28	2.85	—20	8	1.22	—1° to —5°
Nova Scotia—											
All Stations	19	29	10	19	50	—31	4.20	+10	9	2.50	0° to —6°
Prince Edward Island—											
All Stations	15	24	6	18	45	—16	3.45	—	12	0.96	—3° at Charlottetown

HIGH AREAS.

Eight areas of high pressure were charted. Seven first appeared over or in close proximity to the Yukon Territory, and one in the North Pacific States. The general course of the areas was over or to the southward of the Great Lakes, thence to the Atlantic seaboard. The systems were in nearly all cases very pronounced and widespread, and attended by very cold conditions, the result being that the weather of the month was very cold in all portions of Canada.

LOW AREAS.

Ten areas of low pressure were charted. Two first appeared on or in close proximity to the Alaskan coast, one on the British Columbian coast; two in the North Pacific States; one in the Middle Pacific States; one in the vicinity of Texas; two in the Middle Atlantic States, and one between Lake Superior and Hudson's Bay. Two of the areas passed to the northward of, five over, and three to the southward of the Great Lakes, thence to the Maritime Provinces and Newfoundland. The systems were in the majority of cases very pronounced, their accompanying strong winds and gales being widely experienced.

ATMOSPHERIC PRESSURE.

The differences from mean monthly pressure were as follows: Dawson, +.16; Atlin, +.23; Prince Rupert, +.18; Barkerville, +.16; Victoria, +.10; Vancouver, +.08; Kamloops, +.09; Banff, +.04; Edmonton, +.07; Calgary, +.03; Medicine Hat, +.08; Battleford, +.07; Prince Albert, +.12; Swift Current, +.05; Moose Jaw, +.17; Qu'Appelle, +.05; Minnedosa, +.02; Le Pas, —.02; Winnipeg, +.01; Port Arthur, —.09; White River, —.15; Parry Sound, —.10; Southampton, —.11; Port Stanley, —.05; Toronto, —.03; Kingston, —.08; Stonecliffe, —.13; Ottawa, —.10; Montreal, —.13; Quebec, —.11; Father Point, —.14; Chatham, —.12; St. John, —.15; Charlottetown, —.11; Halifax, —.11; Yarmouth, —.14; Sydney, —.08; Sable Island, —.03; St. John's, —.19; Port aux Basques, —.11; Prospect Fort, Bermuda, +.04.

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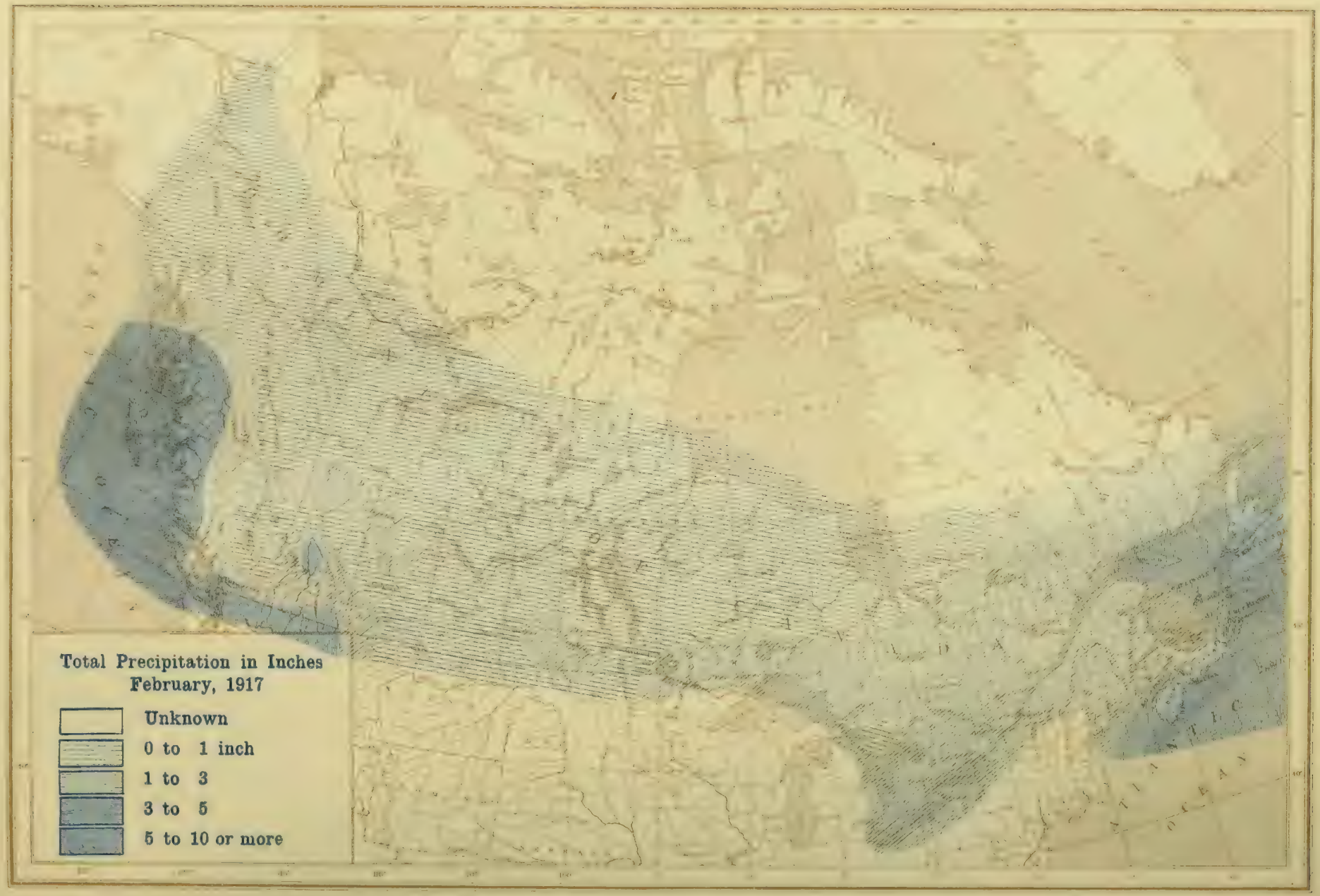
Difference from Average Temperature
February, 1917


Total Precipitation in Inches
February, 1917
Unknown
0 to 1 inch
1 to 3
3 to 5
5 to 10 or more

Hourly Atmospheric Pressure at 32°, VICTORIA, BRITISH COLUMBIA, February, 1917. —120th Meridian Time.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid night.	Daily Mean
1	3.10	3.12	3.13	3.13	3 13	3 12	3.12	3 12	3 13	3.13	3 11	3 09	3 08	3 04	3 03	3.00	2 97	2 95	2 93	2 91	2 90	2 89	2 85	2 82	3 03
2	2.79	2.78	2 76	2.75	2 73	2.72	2 72	2 73	2 74	2.75	2 79	2 81	2 82	2 83	2 85	2 85	2 87	2 88	2 88	2 89	2 90	2 91	2 92	2 92	2.82
3	2 92	2 92	2.92	2.94	2 94	2 94	2.95	2 96	2 97	3.00	3 03	3 03	3 04	3 05	3 05	3 05	3 05	3 05	3 05	3 05	3 07	3 08	3 08	3 08	3 01
4	3 08	3 08	3.08	3 08	3 08	3 08	3.08	3 08	3 08	3.08	3 08	3 08	3 08	3 06	3 06	3 05	3 05	3 05	3 05	3 07	3 07	3 07	3 08	3 09	3 07
5	3.10	3.10	3.12	3.15	3 15	3 16	3.17	3 19	3.22	3 22	3 23	3 24	3 25	3 25	3 25	3 25	3 25	3 25	3 25	3 25	3 25	3 24	3 23	3 22	3 20
6	3.21	3.21	3 21	3.21	3 20	3.17	3.17	3 17	3 16	3 16	3 15	3 12	3 10	3 08	3 07	3.07	3 05	3 05	3 04	3 03	3 03	3 02	3 02	3 02	3 11
7	3.02	3.01	3 00	3 00	3 01	3 01	3.01	3 01	3 02	3.02	3 02	3 02	3 01	3 00	3 01	3.00	3 01	3 01	3 01	3 01	3 01	3.01	3 02	3 02	3 01
8	3.02	3.02	3 01	3.01	3 01	3 01	3 00	3 00	3 01	3 01	3 00	2 99	2 97	2 96	2 95	2.93	2 93	2 92	2 92	2 91	2 90	2.91	2 90	2 90	2 97
9	2 89	2 88	2 88	2.88	2 88	2 88	2.88	2 88	2 87	2 87	2 87	2 86	2 85	2 85	2 85	2 85	2 85	2 85	2 85	2 85	2 85	2.85	2 85	2 84	2 86
10	2 84	2 84	2 83	2.83	2 82	2 81	2.81	2 81	2 80	2 80	2 80	2 78	2 76	2.74	2 74	2.74	2 74	2 75	2 76	2 76	2 77	2.77	2 77	2 77	2.79
11	2 77	2.77	2 78	2.78	2 78	2 78	2.78	2 80	2 82	2 83	2 84	2 85	2 85	2 87	2 87	2.87	2 88	2 88	2 90	2 91	2 92	2 94	2 95	2 97	2.85
12	2.99	3.00	3 02	3.03	3 04	3 05	3.05	3 05	3 08	3 09	3 10	3 10	3 09	3 09	3 09	3 08	3 09	3 09	3 10	3 10	3 11	3 10	3 10	3 10	3 07
13	3 11	3.11	3 11	3.11	3 11	3 12	3 12	3 13	3.14	3 14	3 15	3.15	3 15	3 15	3 15	3 15	3 15	3 15	3 16	3 17	3 17	3 18	3.19	3 21	3 15
14	3 23	3 24	3.24	3.25	3 25	3.26	3 27	3.29	3.30	3.30	3 30	3 31	3 31	3 30	3 30	3 30	3 31	3 31	3 32	3 32	3 32	3 32	3 32	3 32	3 29
15	3 32	3.32	3 31	3.30	3.30	3 29	3.28	3.27	3.25	3.25	3 24	3 22	3 18	3 16	3 10	3 04	2 99	2 92	2 86	2 82	2 79	2.79	2 81	2 84	3 11
16	2.84	2.83	2 80	2.79	2 80	2 80	2 80	2 80	2 80	2 79	2 76	2.73	2 70	2 68	2.67	2 67	2 66	2 66	2 65	2 65	2 65	2.64	2 64	2 61	2.73
17	2.63	2.63	2.62	2.62	2 62	2 62	2.62	2 63	2 63	2 62	2 60	2 59	2 58	2 57	2 55	2.54	2 52	2 51	2 51	2 51	2 50	2 50	2 48	2 48	2 57
18	2.45	2.45	2.44	2.43	2 42	2 40	2.39	2 38	2 37	2.35	2 34	2 32	2 30	2 27	2 25	2.24	2 24	2 24	2 24	2 24	2 24	2.24	2 23	2 22	2 33
19	2.20	2.18	2.15	2.14	2 12	2 10	2.10	2 10	2 08	2.07	2 07	2 07	2 05	2 03	2 03	2.02	2 02	2 03	2 04	2 04	2 05	2.07	2 07	2 08	2 08
20	2.10	2.11	2 12	2.13	2 14	2 15	2.17	2 19	2 21	2.21	2 22	2.24	2 25	2 25	2 27	2.27	2 27	2 27	2 27	2 25	2 20	2.20	2 20	2 20	2.22
21	2.27	2 26	2 24	2.23	2.22	2.21	2.18	2.15	2 14	2.11	2 10	2 10	2 10	2 10	2 10	2.11	2 14	2 17	2 18	2 19	2 20	2.21	2 22	2 22	2 17
22	2.22	2.22	2 22	2.23	2.24	2.25	2.27	2 29	2 30	2 32	2 34	2.35	2 35	2 35	2 36	2.38	2 39	2 42	2 43	2 45	2 49	2.53	2 54	2 55	2 35
23	2 59	2.61	2.64	2.65	2.67	2.71	2.74	2 75	2 78	2.79	2 81	2 82	2 82	2 82	2 81	2.80	2 79	2 78	2 77	2 77	2 75	2.73	2 70	2 65	2 74
24	2.66	2 59	2 55	2.54	2.50	2.49	2.47	2.45	2 41	2.39	2 35	2 33	2 30	2 27	2 25	2.24	2 24	2 24	2 24	2 24	2 24	2.24	2 24	2 24	2 35
25	2 25	2.27	2.27	2.28	2.30	2.32	2 33	2 34	2 36	2.38	2 40	2 41	2 42	2 42	2 44	2.45	2 45	2 49	2 52	2 54	2 56	2.60	2 61	2 58	2 42
26	2.67	2 70	2.73	2.75	2.77	2.80	2.82	2.85	2 88	2.91	2 93	2 95	2 97	2 99	3 00	3.01	3 03	3 04	3 05	3 07	3 08	3.08	3 09	3 10	2.93
27	3.10	3.11	3 12	3.13	3 13	3.14	3.15	3 15	3.16	3 17	3 19	3 20	3 21	3 21	3 21	3.22	3 22	3.22	3 23	3 25	3 26	3.27	3 27	3 27	3 19
28	3.28	3 30	3.31	3.31	3.32	3 33	3.34	3.34	3 35	3.35	3 35	3 35	3 34	3 33	3 33	3 32	3 31	3 30	3 30	3 29	3 28	3.28	3 28	3 28	3.32
29	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
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31	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	2.81	2.81	2 81	2.81	2 81	2.81	2.81	2 82	2 82	2 83	2.83	2 83	2.82	2.81	2.81	2.80	2 80	2.80	2.80	2 81	2.81	2.81	2.81	2 82	2.81

Hourly Atmospheric Pressure at Sea-level, VANCOUVER, BRITISH COLUMBIA, February, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	3.42	3.43	3.43	3.43	3.43	3.43	3.43	3 43	3.43	3 43	3.40	3 36	3 34	3 31	3 30	3.28	3 25	3 22	3.22	3 20	3.18	3 15	3 13	3 12	3.32
2	3.09	3 08	3.05	3.03	3.01	3.00	3.00	3.00	3.01	3 04	3 05	3.05	3.05	3 06	3.09	3 11	3 12	3.12	3 13	3 14	3 15	3 16	3 16	3.16	3 08
3	3.16	3.17	3.18	3.18	3.19	3.20	3.20	3.21	3.25	3 28	3 30	3 32	3 32	3 32	3 33	3 33	3 33	3.34	3 34	3 34	3 34	3 34	3 35	3 35	3 28
4	3.35	3.35	3 35	3.35	3.34	3.34	3.34	3.33	3 33	3 33	3.32	3 32	3 32	3 31	3 30	3 30	3 30	3 30	3 30	3 30	3 31	3 32	3 34	3 35	3 33
5	3 36	3.39	3.40	3.41	3.42	3.42	3.43	3 44	3.45	3 46	3.48	3.49	3 49	3 49	3 50	3 51	3 51	3 53	3 53	3.52	3 52	3 51	3 50	3 49	3 47
6	3.49	3.48	3.48	3.47	3 46	3.43	3.43	3 42	3.42	3 42	3.41	3 40	3 37	3 35	3.33	3 32	3 31	3 30	3 30	3 30	3 29	3 28	3 28	3 28	3 38
7	3.27	3.27	3.27	3.26	3.25	3.25	3.25	3 26	3.27	3 28	3 27	3.26	3 26	3 25	3 25	3 25	3.25	3 26	3.25	3 27	3 28	3 29	3 29	3 29	3 26
8	3.29	3.29	3.28	3.27	3.27	3.27	3.27	3 27	3.26	3 26	3 26	3.25	3 23	3 20	3 20	3 18	3 17	3 16	3.16	3 16	3 16	3 16	3 16	3 15	3 22
9	3.15	3.14	3.14	3.13	3.14	3.14	3 14	3.15	3.15	3 15	3 14	3 14	3 14	3 13	3.13	3 13	3 12	3 13	3 13	3 12	3.11	3 11	3 11	3 11	3 13
10	3.10	3.10	3.09	3.09	3.08	3.05	3.05	3.07	3.06	3 05	3 06	3.05	3 05	3 04	3 02	3 02	3 02	3.02	3 04	3.04	3 04	3 04	3 04	3 04	3 05
11	3.04	3.03	3 03	3.02	3.02	3.03	3.04	3 05	3.06	3 08	3 09	3.10	3 10	3 11	3 11	3 12	3 13	3.15	3 16	3 17	3 18	3 21	3 22	3 24	3 10
12	3.25	3.26	3.27	3.28	3.30	3.30	3.31	3 32	3.34	3 35	3 36	3.35	3 34	3 35	3 35	3 34	3 34	3 34	3 35	3 35	3 35	3 36	3 36	3 37	3 33
13	3.37	3.38	3.38	3.37	3.37	3 38	3.38	3 39	3 40	3 40	3 41	3.41	3 40	3 41	3 39	3 39	3.39	3 40	3 41	3 43	3 45	3 46	3 47	3 50	3 41
14	3.50	3.51	3.51	3.51	3.52	3.54	3.54	3 55	3 55	3 56	3 56	3.57	3 57	3 56	3 56	3 56	3 56	3.57	3 57	3 58	3 58	3 58	3 59	3 59	3 55
15	3 58	3.57	3.56	3.56	3.55	3.54	3.53	3 52	3.51	3 50	3 50	3.47	3 43	3 49	3 35	3 31	3 24	3.18	3 10	3 04	3 00	2.97	2 96	2 97	3 35
16	2.98	2.96	2.96	2.96	2.97	2.97	2.97	2.97	2.99	3 00	3 00	2 98	2 97	2 94	2 92	2 90	2 88	2 86	2.86	2 86	2 86	2.87	2 88	2 88	2 93
17	2.87	2.87	2.87	2.86	2.86	2.86	2.86	2 86	2.87	2 86	2 85	2 85	2 84	2 82	2 80	2.79	2 77	2.77	2 77	2 77	2 77	2 76	2 75	2 75	2 82
18	2.74	2.73	2.71	2.70	2.69	2.67	2.66	2 65	2.65	2 65	2 65	2 63	2 61	2 60	2 56	2 55	2 53	2 52	2 52	2 51	2 50	2 50	2 50	2 50	2 60
19	2.50	2.49	2.47	2.45	2.42	2.41	2.40	2 39	2.39	2 38	2 35	2.34	2.33	2 33	2 32	2 32	2 32	2 32	2 31	2 31	2 30	2 33	2 33	2 34	2 37
20	2.35	2.36	2.37	2.38	2.40	2.42	2.44	2 46	2.47	2.49	2 51	2.52	2 52	2 53	2 54	2 54	2 54	2 55	2 55	2.55	2 56	2 57	2 56	2 55	2 49
21	2.55	2 54	2.51	2.50	2.49	2.46	2.43	2.42	2.41	2 40	2 38	2.35	2 36	2 36	2 38	2 40	2 41	2 45	2.46	2 48	2 50	2 51	2 52	2 53	2.45
22	2.53	2.52	2.51	2.51	2 52	2.53	2.55	2 57	2.60	2 62	2 65	2 66	2 66	2 67	2 69	2 71	2 73	2.74	2 75	2 76	2 80	2 81	2 83	2 85	2 65
23	2.88	2.90	2.93	2.96	2.99	3.00	3.03	3.05	3.07	3 09	3 10	3.11	3.11	3 10	3.09	3.09	3.08	3.07	3.06	3 05	3.04	3 02	3 00	2 95	3 03
24	2.92	2.89	2.85	2.83	2.80	2.77	2.75	2 72	2.70	2 67	2 65	2.63	2 58	2 55	2 54	2 50	2 47	2 48	2 49	2 50	2 50	2.50	2 50	2 50	2 64
25	2.52	2.53	2.56	2.58	2.58	2.59	2.61	2.63	2.66	2 69	2 70	2 72	2 72	2.73	2 75	2 76	2 77	2 80	2 82	2 84	2 86	2 89	2 91	2 94	2 71
26	2.96	2.98	3 01	3.03	3.06	3.09	3.12	3.16	3.18	3 22	3 25	3 25	3 25	3 25	3 26	3 28	3 30	3 30	3 32	3 33	3 35	3.35	3.36	3 21
27	3.38	3.38	3 38	3.39	3.40	3 40	3.41	3.41	3.43	3 45	3 46	3.47	3 47	3 48	3.48	3 49	3 49	3 49	3 50	3 51	3 53	3 55	3 56	3 57	3.46
28	3.57	3.58	3.59	3.60	3.62	3.63	3.63	3.64	3.64	3.64	3 64	3.63	3 62	3 62	3.60	3 59	3 56	3.56	3 55	3 55	3 55	3 55	3 55	3 55	3 59
29	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
30	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
31	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	3 08	3 08	3 08	3.08	3.08	3.08	3.08	3.08	3.09	3.10	3.10	3.10	3.09	3.08	3.08	3.07	3.07	3.07	3.07	3.07	3 07	3.08	3 08	3.08	3.08

Hourly Atmospheric Pressure at 32°, MOOSE JAW, SASKATCHEWAN, February, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	1.85	1.87	1.88	1.90	1.92	1.93	1.93	1.94	1.95	1.95	1.95	1.95	1.94	1.94	1.95	1.95	1.92	1.90	1.88	1.85	1.82	1.80	1.75	1.73	1.89
2	1.69	1.65	1.61	1.58	1.54	1.48	1.43	1.41	1.38	1.34	1.32	1.31	1.25	1.25	1.24	1.23	1.24	1.25	1.25	1.26	1.27	1.28	1.29	1.30	1.37
3	1.31	1.32	1.33	1.34	1.35	1.35	1.35	1.37	1.38	1.39	1.40	1.40	1.42	1.43	1.47	1.50	1.54	1.58	1.64	1.65	1.68	1.70	1.72	1.75	1.47
4	1.78	1.80	1.80	1.80	1.83	1.85	1.82	1.81	1.80	1.80	1.80	1.78	1.75	1.74	1.71	1.69	1.68	1.64	1.50	1.58	1.54	1.49	1.47	1.41	1.68
5	1.38	1.32	1.29	1.25	1.24	1.23	1.19	1.19	1.18	1.17	1.17	1.17	1.14	1.14	1.12	1.11	1.10	1.10	1.10	1.10	1.12	1.15	1.18	1.21	1.18
6	1.22	1.25	1.26	1.28	1.29	1.30	1.32	1.33	1.34	1.32	1.30	1.29	1.25	1.20	1.18	1.15	1.10	1.08	1.06	1.05	1.05	1.06	1.07	1.07	1.20
7	1.08	1.09	1.10	1.13	1.14	1.15	1.17	1.20	1.25	1.28	1.30	1.32	1.34	1.36	1.39	1.41	1.43	1.44	1.45	1.45	1.45	1.46	1.46	1.46	1.30
8	1.45	1.43	1.41	1.40	1.40	1.38	1.39	1.39	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.39	1.38	1.36	1.35	1.35	1.33	1.30	1.28	1.38
9	1.26	1.25	1.22	1.20	1.18	1.16	1.15	1.17	1.20	1.24	1.25	1.28	1.30	1.30	1.33	1.36	1.39	1.41	1.43	1.44	1.44	1.45	1.45	1.45	1.30
10	1.45	1.45	1.45	1.46	1.46	1.48	1.48	1.50	1.54	1.55	1.56	1.57	1.58	1.59	1.60	1.60	1.60	1.60	1.61	1.62	1.63	1.64	1.63	1.60	1.55
11	1.60	1.56	1.55	1.53	1.50	1.48	1.46	1.43	1.42	1.41	1.40	1.38	1.36	1.35	1.31	1.30	1.29	1.28	1.28	1.28	1.27	1.26	1.26	1.26	1.38
12	1.27	1.27	1.28	1.29	1.29	1.29	1.30	1.30	1.33	1.33	1.35	1.35	1.34	1.34	1.35	1.35	1.35	1.39	1.38	1.39	1.40	1.42	1.43	1.43	1.34
13	1.44	1.44	1.44	1.44	1.44	1.45	1.43	1.45	1.44	1.43	1.42	1.40	1.38	1.36	1.35	1.31	1.28	1.25	1.24	1.23	1.20	1.18	1.16	1.16	1.34
14	1.15	1.15	1.17	1.19	1.20	1.23	1.25	1.27	1.30	1.31	1.32	1.33	1.33	1.32	1.31	1.30	1.30	1.29	1.27	1.26	1.25	1.24	1.20	1.18	1.26
15	1.15	1.14	1.14	1.12	1.14	1.15	1.15	1.16	1.17	1.17	1.16	1.13	1.10	1.05	1.00	0.96	0.90	0.85	0.80	0.72	0.65	0.61	0.55	0.50	0.98
16	0.44	0.39	0.34	0.30	0.26	0.24	0.20	0.19	0.16	0.17	0.19	0.21	0.31	0.40	0.50	0.60	0.69	0.76	0.85	0.90	0.98	1.02	1.05	1.07	0.51
17	1.11	1.15	1.16	1.17	1.18	1.20	1.22	1.23	1.25	1.25	1.26	1.27	1.26	1.26	1.26	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.23
18	1.24	1.23	1.22	1.20	1.18	1.17	1.16	1.15	1.15	1.15	1.15	1.15	1.14	1.13	1.14	1.15	1.15	1.16	1.17	1.18	1.20	1.20	1.20	1.21	1.17
19	1.22	1.23	1.24	1.25	1.26	1.28	1.29	1.30	1.32	1.35	1.35	1.37	1.36	1.35	1.35	1.35	1.34	1.34	1.34	1.33	1.34	1.32	1.30	1.27	1.31
20	1.25	1.21	1.18	1.15	1.12	1.10	1.05	1.05	1.04	1.00	0.96	0.94	0.90	0.90	0.90	0.88	0.89	0.92	0.95	0.96	0.97	1.00	1.05	1.07	1.92
21	1.10	1.13	1.15	1.19	1.20	1.21	1.24	1.25	1.29	1.30	1.30	1.30	1.30	1.28	1.28	1.26	1.25	1.25	1.25	1.24	1.23	1.22	1.21	1.20	1.23
22	1.17	1.16	1.15	1.14	1.11	1.09	1.10	1.12	1.11	1.11	1.10	1.10	1.10	1.09	1.10	1.10	1.11	1.12	1.12	1.13	1.13	1.14	1.15	1.12	1.12
23	1.11	1.10	1.08	1.09	1.08	1.06	1.06	1.07	1.07	1.08	1.07	1.07	1.06	1.06	1.07	1.08	1.10	1.10	1.12	1.13	1.14	1.15	1.16	1.17	1.10
24	1.17	1.17	1.16	1.16	1.16	1.15	1.15	1.17	1.19	1.20	1.20	1.21	1.20	1.20	1.20	1.20	1.29	1.20	1.20	1.20	1.20	1.19	1.18	1.17	1.18
25	1.16	1.15	1.14	1.12	1.10	1.10	1.10	1.07	1.06	1.06	1.07	1.08	1.09	1.10	1.10	1.10	1.09	1.09	1.10	1.10	1.11	1.11	1.10	1.10	1.10
26	1.12	1.13	1.13	1.12	1.11	1.10	1.08	1.09	1.10	1.10	1.10	1.10	1.10	1.05	1.05	1.06	1.07	1.07	1.08	1.09	1.10	1.10	1.11	1.12	1.09
27	1.13	1.14	1.15	1.16	1.17	1.18	1.20	1.20	1.23	1.25	1.26	1.26	1.27	1.28	1.30	1.31	1.32	1.33	1.35	1.40	1.42	1.44	1.45	1.46	1.28
28	1.47	1.47	1.47	1.47	1.46	1.47	1.49	1.50	1.52	1.54	1.55	1.55	1.54	1.52	1.50	1.46	1.46	1.45	1.44	1.43	1.42	1.40	1.39	1.37	1.47
29	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	..	....	....	....	....	....
30	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....
31	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	1.28	1.27	1.27	1.27	1.26	1.26	1.26	1.26	1.27	1.27	1.27	1.27	1.27	1.26	1.27	1.26	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.26	1.27

Hourly Atmospheric Pressure, WINNIPEG, MANITOBA, February, 1917.
28 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	1.70	1.71	1.72	1.73	1.74	1.74	1.75	1.75	1.75	1.75	1.76	1.76	1.75	1.75	1.75	1.76	1.76	1.77	1.77	1.78	1.79	1.79	1.79	1.79	1.75
2	1.79	1.79	1.78	1.78	1.79	1.80	1.77	1.76	1.75	1.75	1.74	1.72	1.69	1.65	1.65	1.62	1.60	1.57	1.55	1.53	1.53	1.50	1.47	1.45	1.67
3	1.45	1.43	1.41	1.40	1.40	1.39	1.38	1.37	1.36	1.37	1.38	1.36	1.35	1.33	1.33	1.31	1.30	1.29	1.28	1.25	1.25	1.23	1.24	1.25	1.34
4	1.25	1.25	1.27	1.29	1.30	1.32	1.34	1.35	1.37	1.37	1.40	1.42	1.42	1.42	1.40	1.42	1.43	1.43	1.43	1.44	1.45	1.45	1.45	1.45	1.38
5	1.45	1.45	1.45	1.44	1.43	1.42	1.40	1.38	1.35	1.35	1.35	1.33	1.30	1.28	1.25	1.24	1.21	1.20	1.18	1.15	1.13	1.12	1.11	1.10	1.29
6	1.10	1.08	1.07	1.07	1.07	1.07	1.07	1.10	1.13	1.15	1.16	1.18	1.18	1.17	1.16	1.15	1.13	1.11	1.07	1.00	0.95	0.86	0.84	0.80	1.07
7	0.79	0.78	0.78	0.79	0.85	0.93	0.99	1.05	1.09	1.12	1.15	1.17	1.19	1.20	1.23	1.25	1.26	1.28	1.30	1.30	1.30	1.30	1.30	1.30	1.11
8	1.30	1.30	1.30	1.30	1.29	1.28	1.27	1.27	1.27	1.27	1.27	1.26	1.25	1.25	1.26	1.28	1.29	1.30	1.30	1.30	1.31	1.31	1.32	1.32	1.29
9	1.33	1.33	1.33	1.32	1.31	1.31	1.32	1.31	1.32	1.32	1.31	1.30	1.30	1.29	1.27	1.27	1.27	1.27	1.28	1.28	1.28	1.28	1.28	1.28	1.30
10	1.28	1.28	1.28	1.28	1.28	1.30	1.30	1.31	1.33	1.35	1.36	1.38	1.39	1.41	1.44	1.45	1.49	1.51	1.55	1.58	1.61	1.63	1.65	1.67	1.42
11	1.70	1.71	1.73	1.74	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.74	1.72	1.70	1.68	1.63	1.63	1.61	1.58	1.57	1.55	1.55	1.69
12	1.53	1.50	1.47	1.45	1.43	1.40	1.38	1.36	1.35	1.34	1.34	1.34	1.33	1.32	1.30	1.30	1.31	1.32	1.33	1.35	1.35	1.37	1.38	1.39	1.37
13	1.41	1.42	1.43	1.45	1.46	1.47	1.48	1.50	1.50	1.50	1.50	1.50	1.50	1.48	1.45	1.44	1.43	1.40	1.35	1.33	1.27	1.24	1.20	1.17	1.41
14	1.15	1.12	1.10	1.08	1.06	1.05	1.04	1.04	1.06	1.07	1.08	1.10	1.12	1.12	1.13	1.15	1.18	1.19	1.19	1.19	1.18	1.17	1.16	1.14	1.12
15	1.13	1.10	1.08	1.05	1.00	0.98	0.94	0.93	0.93	0.93	0.94	0.94	0.93	0.92	0.90	0.89	0.87	0.85	0.83	0.80	0.77	0.75	0.73	0.72	0.91
16	0.70	0.70	0.68	0.65	0.62	0.58	0.55	0.50	0.49	0.44	0.40	0.36	0.34	0.30	0.25	0.25	0.26	0.30	0.33	0.37	0.45	0.51	0.58	0.65	0.47
17	0.73	0.80	0.85	0.81	0.95	1.00	1.05	1.10	1.14	1.16	1.20	1.21	1.23	1.24	1.24	1.24	1.24	1.23	1.23	1.22	1.23	1.23	1.23	1.24	1.12
18	1.24	1.25	1.27	1.28	1.29	1.30	1.31	1.31	1.33	1.34	1.34	1.35	1.35	1.35	1.35	1.35	1.33	1.33	1.33	1.34	1.34	1.35	1.35	1.35	1.32
19	1.35	1.35	1.36	1.37	1.37	1.37	1.37	1.37	1.36	1.40	1.41	1.41	1.40	1.39	1.38	1.38	1.37	1.37	1.39	1.40	1.40	1.40	1.41	1.41	1.38
20	1.41	1.41	1.41	1.40	1.40	1.40	1.38	1.39	1.37	1.36	1.35	1.34	1.30	1.29	1.25	1.23	1.18	1.16	1.15	1.11	1.08	1.07	1.00	1.01	1.27
21	1.00	0.95	0.93	0.93	0.93	0.93	0.93	0.96	1.00	1.05	1.10	1.15	1.20	1.25	1.25	1.29	1.30	1.33	1.35	1.34	1.34	1.35	1.35	1.35	1.15
22	1.37	1.35	1.33	1.30	1.28	1.26	1.25	1.24	1.23	1.20	1.15	1.12	1.08	1.05	1.02	1.00	1.02	1.03	1.03	1.02	1.03	1.04	1.04	1.05	1.15
23	1.06	1.07	1.08	1.09	1.10	1.10	1.10	1.12	1.15	1.15	1.15	1.16	1.17	1.16	1.15	1.15	1.16	1.16	1.17	1.17	1.18	1.19	1.19	1.20	1.14
24	1.20	1.22	1.24	1.25	1.28	1.28	1.27	1.28	1.28	1.30	1.30	1.31	1.32	1.30	1.30	1.30	1.30	1.29	1.28	1.27	1.27	1.26	1.27	1.26	1.28
25	1.25	1.24	1.23	1.22	1.21	1.20	1.18	1.16	1.16	1.15	1.15	1.12	1.10	1.05	1.03	1.05	1.05	1.05	1.95	1.05	1.06	1.05	1.07	1.08	1.12
26	1.07	1.08	1.09	1.10	1.10	1.10	1.11	1.11	1.10	1.09	1.08	1.06	1.05	1.04	1.03	1.02	1.02	1.03	1.03	1.03	1.04	1.05	1.05	1.05	1.06
27	1.07	1.10	1.10	1.11	1.15	1.15	1.17	1.19	1.20	1.22	1.22	1.22	1.22	1.21	1.21	1.21	1.20	1.21	1.24	1.25	1.29	1.32	1.33	1.35	1.21
28	1.36	1.37	1.38	1.39	1.40	1.41	1.41	1.42	1.43	1.44	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.44	1.43	1.42	1.40	1.42
29	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
30	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
31	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	1.26	1.26	1.26	1.25	1.26	1.26	1.26	1.26	1.27	1.27	1.28	1.28	1.27	1.26	1.26	1.26	1.25	1.25	1.25	1.25	1.25	1.24	1.24	1.24	1.26

Hourly Atmospheric Pressure at 32°, LE PAS, MANITOBA, February, 1917.

28 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	1.71	1.72	1.73	1.75	1.76	1.78	1 79	1 79	1 79	1.80	1 80	1 80	1 80	1 79	1.79	1.79	1 80	1.80	1.80	1 79	1 77	1.75	1 73	1 71	1.77
2	1.70	1.70	1.70	1.70	1.70	1 68	1.65	1 63	1 61	1 59	1.57	1.55	1 51	1 49	1.47	1.45	1 44	1.43	1 42	1.40	1 37	1.36	1 35	1 35	1.53
3	1.33	1.32	1 31	1 31	1.30	1.29	1 28	1.27	1 25	1 25	1.25	1.23	1 20	1.19	1.17	1.17	1.20	1.19	1.19	1 19	1.19	1.19	1 21	1 24	1.24
4	1.26	1.29	1 31	1.34	1 36	1 40	1 40	1.41	1 41	1 42	1.44	1.44	1 42	1 41	1.40	1 40	1 38	1 38	1.37	1.36	1 33	1.31	1 30	1 28	1.37
5	1.26	1 24	1.21	1 20	1 17	1 14	1 12	1.08	1 05	1 02	0.98	0.95	0 90	0 85	0.84	0.83	0 82	0.80	0 80	0 80	0 80	0.81	0 83	0 85	0 97
6	0.87	0 90	0.92	0 95	0.98	1 00	1 00	1 01	1 01	1 00	0 98	0 95	0 90	0 85	0.78	0.73	0.60	0.54	0 51	0.50	0 50	0 52	0 60	0 70	0 80
7	0.75	0 80	0.85	0 89	0.93	0.96	1 00	1 01	1.05	1 08	1 08	1.08	1 08	1 08	1.08	1.07	1.07	1.08	1.08	1.10	1 10	1.10	1 10	1 10	1.02
8	1.10	1.10	1.10	1 10	1.10	1 10	1.10	1 10	1 10	1.12	1 13	1.14	1 15	1 15	1.13	1.13	1.15	1.14	1 15	1 15	1 15	1.15	1 15	1 15	1.13
9	1.15	1 14	1 14	1 14	1 13	1.14	1.15	1.15	1.15	1 14	1.16	1.15	1 14	1.12	1.11	1.10	1 10	1.10	1.10	1 10	1 10	1.10	1 10	1 10	1 13
10	1.10	1.11	1.12	1 14	1.15	1.17	1 20	1 21	1 25	1 30	1.31	1.33	1 36	1 37	1 40	1.42	1 43	1.44	1 45	1.45	1 45	1 45	1.45	1 45	1 31
11	1.45	1.45	1.45	1 45	1.44	1.43	1.43	1 41	1 39	1 37	1 35	1 33	1 30	1 27	1 25	1.21	1.18	1 16	1 13	1.10	1 08	1 06	1 05	1 04	1 28
12	1.04	1.04	1.04	1.04	1 05	1.06	1 07	1 08	1 09	1 10	1 11	1.11	1.12	1 13	1 14	1 15	1 18	1.20	1 21	1 22	1 24	1 25	1 26	1 27	1.13
13	1.28	1 29	1 29	1 28	1 27	1.26	1.25	1.22	1 19	1 15	1 13	1.10	1 05	1 00	0 95	0.92	0.87	0.83	0.80	0 79	0 77	0.75	0.75	0 76	1.04
14	0.78	0.80	0.83	0.85	0 88	0.90	0 95	0 99	1 00	1 00	1 00	1 00	1 00	0 99	0.97	0.96	0 95	0.94	0 90	0 88	0 87	0 86	0 85	0 85	0 92
15	0.85	0 85	0.85	0 85	0.85	0 84	0.82	0 80	0 80	0 76	0.74	0 72	0 70	0.68	0.67	0 65	0 65	0.64	0 62	0 58	0 55	0.53	0 52	0 47	0.71
16	0.43	0.40	0.37	0 35	0.35	0 30	0 30	0.32	0 33	0 35	0.38	0 40	0 43	0 46	0 50	0.55	0 60	0.65	0 70	0.75	0 78	0.80	0 83	0 85	0.51
17	0.87	0.89	0.90	0 91	0.93	0.94	0 95	0 96	0 96	0 96	0 95	0.94	0 92	0.90	0.90	0.88	0 88	0.88	0 88	0 89	0.89	0.90	0 90	0 90	0.91
18	0.91	0 92	0.92	0.92	0.92	0.92	0.94	0 95	0 95	0 96	0 96	0.96	0 95	0 95	0 95	0.95	0 95	0.95	0.95	0.98	1.00	1.04	1.05	1 05	0.96
19	1.08	1 10	1.12	1.14	1 16	1.18	1 20	1.24	1.26	1 26	1 26	1.25	1 21	1 21	1.21	1.20	1.20	1.19	1.17	1 16	1 17	1.17	1.17	1.17	1.19
20	1.15	1.14	1.13	1 12	1 10	1.10	1.10	1.10	1 10	1.10	1 08	1.05	1.03	1 00	0 99	0.97	0.96	0.96	0.95	0.95	0 95	0.95	0.95	0 95	1.04
21	0.95	0 95	0.96	0 97	0.98	1.00	1 02	1.02	1.03	1.05	1 05	1.03	1 02	1 00	1.00	1.00	1 00	1.00	1.00	1.00	0 99	0.99	0.98	0 97	1.00
22	0.96	0 94	0.90	0.88	0 85	0 83	0 81	0 80	0.79	0 77	0 75	0 71	0 71	0 70	0.70	0.79	0 71	0 74	0 75	0 77	0.81	0 85	0 86	0 87	0.80
23	0 87	0.87	0 88	0.89	0 90	0 90	0 91	0 92	0 91	0 91	0 90	0.89	0 88	0 88	0.88	0.88	0.89	0.90	0 90	0 92	0 95	0.96	0 97	0 98	0.91
24	0.98	0 99	1.00	1 00	1 00	1 00	1.00	1 00	1 00	1 00	0.97	0 96	0 95	0 95	0.95	0.95	0 95	0.94	0 95	0 95	0 95	0 95	0.94	0.94	0.97
25	0.95	0 94	0 92	0 92	0.91	0.91	0 90	0.90	0 90	0 90	0.87	0 84	0 83	0 82	0.81	0.80	0 80	0.79	0 77	0.76	0 76	0.76	0 75	0.75	0.84
26	0.75	0 73	0.72	0.70	0.70	0.70	0 70	0.70	0 70	0 65	0 65	0.65	0 65	0 65	0.65	0 65	0 63	0.69	0.70	0.71	0 72	0.73	0.74	0 75	0.69
27	0.75	0 76	0.77	0 77	0.78	0 80	0 84	0 89	0 93	0 96	0.99	1.00	1 01	1.02	1.03	1.04	1 05	1.05	1.07	1 08	1.09	1.10	1.11	1.12	0.96
28	1.13	1.14	1.15	1.16	1.17	1.18	1.19	1.20	1.22	1 22	1.22	1.20	1 19	1.17	1.15	1.13	1.11	1.09	1.05	1 01	0 98	0.95	0.93	0.86	1.12
29	....	....	....	..	....	....	....	..	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
30	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....
31	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	..
Mean.....	1.05	1.05	1.06	1.06	1.06	1.07	1.07	1.08	1.08	1.08	1.07	1.06	1.05	1.04	1.03	1 02	1.02	1.02	1.01	1.01	1.01	1.01	1.01	1.02	1.04

Hourly Atmospheric Pressure at 32° at TORONTO, ONTARIO, February, 1917.

27 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	2.12	2.11	2.11	2 13	2.15	2.16	2.18	2 21	2 24	2 26	2.29	2 29	2 31	2.33	2 36	2 38	2.41	2 45	2 48	2 50	2 51	2.51	2.52	2.52	2.31
2	2.51	2.51	2 52	2 51	2.52	2.52	2.52	2 54	2 55	2 54	2 54	2.52	2 51	2.51	2.51	2.51	2.51	2 53	2.53	2 52	2 50	2.51	2.50	2 50	2 52
3	2.49	2 48	2.48	2 48	2.48	2 46	2.44	2 44	2 44	2 43	2 43	2.41	2 39	2.36	2.36	2 36	2.34	2 32	2.30	2.28	2 26	2 25	2.23	2 20	2.38
4	2.16	2.14	2 13	2.11	2.10	2.09	2 04	2 04	2 04	2 00	1 99	1 95	1.93	1.91	1.90	1.91	1.92	1 95	1 98	1 98	1 98	2 01	2.04	2.05	2.01
5	2 05	2 07	2 08	2 10	2.12	2 15	2 18	2 21	2 23	2 25	2.27	2.26	2 25	2.25	2 25	2.28	2 30	2 32	2 34	2 35	2.35	2 38	2 40	2.42	2.24
6	2.44	2 46	2 49	2.51	2 54	2 54	2.57	2 59	2 62	2 64	2.66	2.66	2.66	2 66	2 66	2.66	2.66	2 67	2 67	2 66	2 66	2.64	2.63	2.63	2.61
7	2.61	2.60	2 57	2 55	2.53	2 51	2 49	2 46	2 45	2 43	2 40	2.36	2 32	2 28	2 27	2 28	2.25	2 25	2 26	2 28	2 29	2 29	2 30	2 33	2.39
8	2.33	2.33	2 32	2 31	2 29	2 28	2 27	2 28	2 29	2 29	2 28	2.28	2.27	2.27	2 27	2.29	2.30	2 31	2 33	2 34	2 34	2 36	2.33	2 33	2 30
9	2.31	2.31	2.29	2.27	2 25	2 24	2 24	2 27	2 28	2 27	2.26	2.25	2.24	2.24	2 26	2.27	2 29	2 30	2.32	2 33	2 33	2 34	2 35	2.36	2 29
10	2.27	2 38	2.40	2.42	2.44	2.45	2 48	2.50	2 52	2.52	2.53	2.53	2 53	2.54	2.55	2.56	2.58	2 60	2.61	2.62	2.63	2.63	2.64	2.65	2.53
11	2.66	2.67	2 68	2 69	2.72	2 74	2 76	2 79	2 82	2 84	2 86	2.88	2 90	2.90	2.92	2.94	2.96	2 98	3 00	3.03	3 05	3.06	3.07	3.07	2 87
12	3 09	3 10	3 10	3 12	3 13	3 14	3 16	3 19	3 21	3 22	3 22	3.22	3 21	3.19	3.18	3.18	3.18	3 18	3 18	3 18	3 17	3 15	3 14	3 12	3.16
13	3 11	3 09	3 06	3 06	3.02	3 01	2 99	2 98	2 95	2 92	2 89	2.85	2 81	2.77	2 74	2 71	2.70	2 68	2.68	2 68	2 68	2 68	2 68	2 68	2.85
14	2.66	2 67	2 66	2 66	2 67	2 67	2 68	2 70	2 70	2 70	2 69	2.67	2.65	2 62	2 62	2 60	2 59	2 60	2 60	2 61	2 59	2 58	2.55	2.53	2 64
15	2.53	2 52	2 50	2.50	2 50	2 48	2 48	2 48	2 46	2 44	2 43	2.41	2.37	2 34	2 32	2.31	2 29	2 28	2 27	2 26	2 25	2 23	2 20	2.18	2 38
16	2 16	2 14	2 10	2.07	2 05	2 04	2 02	2 01	1 99	1 97	1 96	1.96	1 97	2 01	2.05	2 09	2.13	2 18	2 22	2 25	2 28	2 29	2.30	2 30	2 11
17	2.30	2.30	2 28	2 27	2 23	2 21	2 18	2 16	2 14	2 11	2 09	2.05	2.02	2.03	2.04	2 07	2.10	2 12	2 18	2 25	2 30	2.35	2 41	2.45	2 20
18	2 48	2.52	2 54	2 58	2 64	2 70	2 73	2 75	2 79	2 82	2 83	2.82	2.82	2.83	2.82	2.84	2 86	2 88	2 90	2.90	2 91	2 93	2.92	2 93	2 78
19	2.93	2 94	2.95	2.96	2 97	2 95	2 91	2 93	2 92	2.88	2 84	2 82	2.76	2.72	2.70	2.62	2 57	2 48	2 44	2 36	2 32	2 29	2 28	2.28	2.70
20	2 30	2 32	2 35	2 38	2 42	2 43	2 45	2.49	2 50	2 52	2.53	2 53	2.54	2.54	2 56	2.58	2.62	2 63	2.66	2.69	2 70	2.72	2.72	2 73	2.54
21	2.74	2 75	2 76	2 76	2 79	2 80	2 81	2 83	2 85	2 86	2 86	2 85	2.81	2.80	2 78	2.76	2.72	2 71	2.68	2 65	2 57	2 55	2.47	2.47	2.74
22	2.46	2 50	2 54	2 57	2 60	2 66	2.70	2 76	2 82	2 89	2.90	2.92	2.91	2 92	2 91	2.90	2 90	2 90	2 87	2 85	2 83	2.81	2.77	2 73	2 78
23	2.70	2 63	2 57	2 56	2 52	2 43	2 37	2.37	2 33	2 31	2 28	2.25	2 23	2.23	2 22	2 22	2.24	2.26	2 29	2 32	2 35	2 38	2 40	2.42	2 37
24	2 45	2 47	2 46	2 48	2 49	2 50	2 53	2 57	2 61	2 61	2 63	2 63	2.63	2.63	2.65	2 68	2.72	2 78	2 82	2 86	2 89	2 91	2.92	2 92	2 66
25	2 94	2 96	2 96	2 96	2 99	2 99	2 98	2 99	2 99	2 98	2 96	2.93	2.90	2 85	2.81	2.75	2.72	2 68	2 65	2 58	2.52	2 46	2.40	2 33	2 80
26	2 28	2 21	2 16	2 12	2 10	2.10	2 10	2 12	2 10	2 10	2 12	2.10	2 10	2.10	2 10	2 13	2.14	2 18	2 19	2 21	2 23	2 24	2.27	2 30	2.16
27	2 31	2 35	2 38	2.40	2 41	2.43	2 52	2 57	2 60	2 64	2.67	2 69	2.71	2.72	2.73	2 76	2.78	2 79	2 83	2 85	2 87	2 88	2.89	2 89	2 66
28	2.90	2.90	2 91	2 91	2.91	2.92	2 94	2.94	2 95	2.96	2 95	2.95	2 91	2.91	2.91	2.91	2.93	2 94	2.95	2 96	2 96	2 96	2 96	2 95	2.93
29	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....
30	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
31	..	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	..
Mean.....	2.51	2.52	2.51	2 52	2.52	2.52	2.53	2.54	2.55	2 55	2.55	2.54	2 52	2 52	2 52	2.52	2.53	2.53	2.54	2.55	2 55	2 55	2.55	2 54	2.53

Hourly Atmospheric Pressure at 32°, KINGSTON, ONT., February, 1917.
29 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	0.35	0.33	0.29	0.27	0.25	0.25	0.27	0.28	0.29	0.34	0.36	0.35	0.35	0.36	0.39	0.40	0.44	0.47	0.52	0.55	0.58	0.59	0.60	0.61	0.40
2	0.60	0.60	0.61	0.62	0.63	0.64	0.64	0.64	0.64	0.64	0.63	0.61	0.60	0.59	0.58	0.58	0.59	0.59	0.60	0.60	0.60	0.60	0.61	0.61	0.61
3	0.60	0.60	0.60	0.59	0.57	0.56	0.55	0.53	0.52	0.50	0.50	0.47	0.43	0.39	0.37	0.35	0.34	0.33	0.33	0.32	0.31	0.30	0.29	0.29	0.44
4	0.27	0.25	0.25	0.24	0.23	0.23	0.21	0.19	0.19	0.19	0.18	0.16	0.13	0.11	0.10	0.09	0.08	0.09	0.09	0.09	0.09	0.10	0.10	0.13	0.16
5	0.14	0.14	0.14	0.15	0.15	0.16	0.19	0.20	0.24	0.25	0.26	0.28	0.28	0.28	0.29	0.30	0.31	0.33	0.35	0.39	0.41	0.43	0.44	0.45	0.27
6	0.46	0.49	0.49	0.50	0.55	0.57	0.61	0.65	0.69	0.71	0.73	0.75	0.77	0.76	0.76	0.76	0.78	0.79	0.80	0.80	0.81	0.81	0.81	0.81	0.69
7	0.80	0.79	0.77	0.75	0.75	0.73	0.71	0.70	0.68	0.65	0.64	0.60	0.57	—	—	—	—	—	—	0.40	0.39	0.39	0.39	0.40	—
8	0.41	0.41	0.43	0.44	0.44	0.44	0.44	0.46	0.46	0.46	0.45	0.43	0.41	0.40	0.42	0.42	0.43	0.45	0.45	0.46	0.46	0.46	0.46	0.46	0.44
9	0.45	0.44	0.41	0.40	0.36	0.33	0.31	0.32	0.31	0.31	0.31	0.30	0.29	0.25	—	—	—	—	—	0.33	0.34	0.34	0.35	0.39	—
10	0.41	0.43	0.45	0.48	0.50	0.51	0.54	0.56	0.59	0.61	0.64	0.64	0.64	0.64	0.65	0.65	0.67	0.69	0.71	0.73	0.75	0.75	0.76	0.76	0.62
11	0.77	0.78	0.79	0.80	0.81	0.85	0.89	0.90	0.94	0.95	0.99	1.00	1.01	1.01	1.03	1.03	1.06	1.07	1.09	1.11	1.12	1.13	1.14	1.14	0.98
12	1.15	1.15	1.17	1.19	1.21	1.22	1.24	1.30	1.31	1.31	1.31	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.29	1.29	1.28	1.27	1 27
13	1.26	1.25	1.23	1.21	1.19	1.18	1.15	1.14	1.11	1.09	1.05	1.03	0.99	0.95	0.91	0 90	0.88	0.87	0.85	0.85	0.85	0 84	0.84	0.83	1.02
14	0.83	0.83	0.83	0.83	0 86	0.85	0.86	0.86	0.85	0.85	0 84	0.81	0 79	0.79	0.77	0.75	0.74	0.75	0.74	0.73	0.71	0.70	0.70	0.70	0.79
15	0.71	0.71	0.70	0 69	0.69	0 67	0.67	0.67	0.66	0.64	0.61	0.59	0.55	0.54	0.51	0.50	0.49	0.47	0.45	0.45	0.44	0.42	0.40	0.38	0.57
16	0.36	0.33	0.31	0.30	0.28	0.25	0.24	0.21	0.20	0.19	0.17	0.13	0.12	0.13	0.15	0.18	0.22	0.27	0.31	0 35	0.41	0.42	0.45	0.46	0.27
17	0.48	0.48	0.49	0.49	0.49	0.46	0.44	0.43	0.38	0.35	0.30	0.26	0.24	0.24	0.25	0.25	0.26	0.28	0.30	0.31	0.37	0.41	0.46	0 53	0.37
18	0.59	0.62	0.64	0.69	0.74	0.78	0.85	0.85	0.90	0.94	0.98	0.96	0.98	0.99	1.00	1.00	1.00	1.04	1.05	1.06	1.07	1.08	1.09	1.10	0.92
19	1.12	1.13	1.14	1.15	1.17	1.17	1.16	1.16	1.17	1.17	1.12	1.07	1.04	1.01	0.99	0.94	0.85	0.84	0.75	0.69	0 64	0.55	0.50	0.45	0.96
20	0.45	0.48	0.50	0.50	0.53	0.54	0.56	0.60	0.60	0.63	0.64	0.64	0.64	0.64	0.65	0.68	0.71	0.75	0.76	0.78	0.80	0.80	0.81	0.81	0.65
21	0.83	0.84	0.85	0.88	0.90	0.91	0.95	0 96	0.98	0.99	1.00	0 99	0.99	0.98	0.98	0.96	0.98	0.95	0.94	0.92	0.85	0.86	0.81	0.74	0.92
22	0.75	0.70	0 73	0.75	0.79	0.83	0.89	0.90	0.99	1.00	1.03	1.04	1.05	1.05	1.06	1.06	1.05	1.07	1.09	1.06	1.05	1.06	1.04	1.01	0.96
23	0.98	0.93	0.86	0.84	0.78	0.74	0.65	0.61	0.61	0 60	0.55	0.50	0.50	0.48	0.44	0.43	0.43	0.44	0.43	0.45	0.46	0.48	0.50	0.51	0.59
24	0.53	0 53	0.54	0.54	0.56	0.60	0.61	0.65	0.67	0.69	0.70	0.70	0.70	0.74	0.76	0.79	0.85	0 89	0.93	0.95	1.00	1.10	1.04	1.05	0.76
25	1.06	1.09	1.10	1.11	1.14	1.15	1.17	1.18	1.18	1.18	1.17	1.15	1 11	1.09	1.05	1.01	1.00	0.97	0.93	0.89	0.83	0.77	0.70	0.64	1.03
26	0.56	0.53	0.43	0.40	0.35	0.34	0.30	0.30	0.30	0.30	0.30	0.29	0.25	0.26	0.26	0.27	0.29	0.30	0.33	0.34	0.33	0.34	0.35	0.35	0.34
27	0.39	0.41	0.43	0.46	0.50	0.53	0.55	0.64	0.68	0.70	0.71	0.74	0.75	0.75	0.77	0.80	0.84	0.88	0.92	0.95	0.99	1.00	1.01	1.03	0 73
28	1.04	1.05	1.06	1.08	1.08	1.08	1.10	1.11	1.11	1.12	1.14	1.13	1.10	1.09	1.08	1.08	1.08	1.08	1.08	1.09	1.09	1.09	1.09	1.09	1.09
29	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....
30	....	....	....	....	....	....	.. ..	....	.. ..	.. ..	....	....	....	.. ..	.. ..	....	....	.. ..	....	....	....	....	....	....	....
31	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....
Mean.....	0.66	0.65	0.65	0.66	0.66	0.66	0.67	0.68	0.69	0.69	0.69	0.68	0.66	0.66	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68

Bi hourly Atmospheric Pressure, MONTREAL, QUEBEC, February, 1917.
Corrected for index error; reduced to 32° F., and to sea-level.
29 inches+

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	0.84	0.75	0.67	0.59	0.54	0.49	0.51	0.56	0.58	0.63	0.71	0.74	0.63
2	0.75	0.78	0.80	0.81	0.81	0.80	0.75	0.74	0.74	0.76	0.77	0.75	0.77
3	0.75	0.76	0.74	0.73	0.73	0.71	0.66	0.61	0.59	0.54	0.51	0.48	0.65
4	0.43	0.40	0.38	0.39	0.40	0.40	0.36	0.36	0.36	0.37	0.39	0.37	0.38
5	0.36	0.39	0.36	0.42	0.43	0.40	0.39	0.39	0.40	0.45	0.52	0.61	0.43
6	0.66	0.68	0.73	0.77	0.82	0 88	0.89	0.91	0.95	1.00	1.00	1.00	0.86
7	1.01	0.99	0.96	0.92	0.90	0.87	0.80	0.73	0.67	0.66	0 63	0.59	0.81
8	0.56	0.57	0.62	0.66	0.69	0.69	0 68	0.63	0.71	0.73	0.75	0.76	0.68
9	0.75	0.72	0.69	0.62	0.55	0.46	0.38	0.36	0.36	0.36	0.36	0.37	0.50
10	0.39	0.43	0.48	0.59	0.65	0.73	0.76	0.82	0.87	0.92	0.97	1.01	0.72
11	1.06	1.08	1.10	1.15	1.18	1.21	1.22	1.25	1.29	1.35	1.38	1.39	1.22
12	1.40	1.41	1.44	1.47	1.52	1.53	1.51	1.49	1.49	1.50	1.50	1.48	1.48
13	1.46	1.45	1.43	1 41	1.38	1.34	1.26	1.18	1.14	1.11	1.09	1.08	1.28
14	1.07	1.07	1.08	1.10	1.13	1.11	1.08	1.03	0.98	0.96	0.92	0.90	1.04
15	0.89	0.88	0.89	0.91	0.91	0.89	0.83	0.79	0.75	0.73	0.70	0.66	0.82
16	0.61	0.59	0.57	0.55	0.51	0.47	0.43	0.42	0.45	0.51	0.59	0.63	0.53
17	0.68	0.71	0.76	0.79	0.79	0.74	0.65	0 56	0.50	0.49	0.49	0.50	0.64
18	0.57	0.69	0.77	0.96	1.07	1.11	1.16	1.19	1.21	1.27	1.29	1.34	1.05
19	1.40	1.40	1.48	1.48	1.50	1.51	1.48	1.39	1.37	1.30	1.18	1.06	1.38
20	0.91	0.81	0.72	0.72	0.76	0.77	0.77	0.76	0.83	0.90	0.95	0.99	0.82
21	1.01	1.04	1.11	1.16	1.20	1.21	1.20	1.20	1.22	1.24	1.22	1.20	1.17
22	1.13	1.10	1.10	1.17	1.19	1.22	1.23	1.26	1.29	1.32	1.34	1.34	1.22
23	1.34	1.29	1.23	1.13	0.97	0.85	0.82	0.75	0.70	0.68	0.66	0.65	0.92
24	0.66	0.67	0.67	0.69	0.72	0.74	0.76	0.77	0.87	1.04	1.13	1.21	0.83
25	1.25	1.31	1.40	1.45	1.49	1.50	1.46	1.39	1.34	1.30	1.24	1.16	1.36
26	1.08	0.94	0 79	0.64	0.54	0.52	0.51	0.51	0.56	0.59	0.60	0.61	0.66
27	0.60	0.63	0.70	0.77	0.85	0.88	0.90	0.95	1.00	1.09	1.17	1.20	0.89
28	1.23	1.26	1.31	1.31	1.36	1.36	1.35	1.31	1.30	1.32	1.32	1.29	1.31
29	....	....	....	....	....	....	....	....	....	....	....	....	....
30	....	..	....	....	....	..	....	....	....	....	....	....	..
31	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	0.89	0.89	0.89	0.91	0.91	0.91	0.87	0.87	0.88	0.90	0.91	0.91	0.89

Hourly Atmospheric Pressure at Sea-level, ST. JOHN, NEW BRUNSWICK, February, 1917.
27 inches+

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	2.92	2.91	2.90	2.89	2.85	2.85	2.83	2.82	2.79	2.76	2.72	2.67	2.62	2.56	2.51	2.48	2.46	2.45	2.43	2.41	2.38	2.37	2.36	2.36	2.64
2	2.36	2.36	2.36	2.38	2.40	2.42	2.46	2.46	2.48	2.47	2.48	2.45	2.42	2.37	2.37	2.37	2.37	2.37	2.38	2.38	2.37	2.37	2.37	2.37	2.40
3	2.41	2.41	2.41	2.40	2.41	2.42	2.43	2.44	2.44	2.46	2.45	2.42	2.40	2.39	2.37	2.37	2.38	2.39	2.40	2.43	2.45	2.47	2.47	2.49	2.42
4	2.49	2.49	2.50	2.50	2.50	2.48	2.48	2.48	2.48	2.48	2.45	2.45	2.44	2.43	2.43	2.43	2.45	2.45	2.47	2.48	2.49	2.50	2.51	2.52	2.47
5	2.52	2.51	2.50	2.49	2.48	2.46	2.43	2.42	2.40	2.35	2.32	2.23	2.19	2.15	2.05	2.00	1.99	1.96	2.01	2.03	2.02	2.03	2.03	2.05	2.23
6	2.09	2.13	2.17	2.23	2.29	2.37	2.42	2.46	2.51	2.53	2.53	2.56	2.57	2.58	2.61	2.63	2.65	2.69	2.72	2.76	2.78	2.80	2.81	2.83	2.53
7	2.85	2.88	2.90	2.90	2.92	2.95	2.95	2.96	2.97	2.97	2.99	2.99	2.97	2.95	2.94	2.94	2.92	2.91	2.90	2.88	2.83	2.81	2.80	2.77	2.91
8	2.74	2.74	2.74	2.73	2.71	2.72	2.72	2.72	2.72	2.72	2.71	2.71	2.70	2.68	2.68	2.70	2.71	2.72	2.73	2.76	2.76	2.76	2.78	2.77	2.73
9	2.76	2.76	2.77	2.76	2.73	2.74	2.74	2.73	2.73	2.71	2.66	2.61	2.54	2.44	2.34	2.22	2.10	1.98	1.93	1.91	1.94	1.95	1.95	2.00	2.42
10	2.02	2.01	2.03	2.01	1.97	1.96	1.97	2.03	2.10	2.20	2.27	2.30	2.32	2.37	2.44	2.49	2.54	2.60	2.64	2.68	2.75	2.81	2.83	2.85	2.34
11	2.88	2.90	2.92	2.95	2.97	2.99	2.99	3.02	3.02	3.02	3.02	3.01	3.01	3.01	3.01	3.01	3.01	3.03	3.06	3.08	3.11	3.12	3.13	3.15	3.02
12	3.16	3.17	3.17	3.17	3.18	3.18	3.18	3.21	3.23	3.22	3.23	3.21	3.19	3.18	3.16	3.15	3.15	3.16	3.18	3.18	3.17	3.17	3.18	3.19	3.18
13	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.23	3.24	3.23	3.22	3.19	3.15	3.14	3.12	3.11	3.11	3.10	3.10	3.10	3.09	3.09	3.07	3.05	3.15
14	3.04	3.04	3.04	3.02	3.02	3.02	3.02	3.03	3.04	3.04	3.03	3.01	3.00	2.98	2.97	2.97	2.97	2.98	3.00	3.01	3.02	3.03	3.03	3.01	3.01
15	3.01	3.00	2.98	2.96	2.93	2.91	2.91	2.90	2.87	2.86	2.83	2.81	2.78	2.76	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.74	2.72	2.70	2.83
16	2.68	2.65	2.62	2.59	2.56	2.55	2.54	2.50	2.48	2.47	2.45	2.43	2.41	2.39	2.36	2.36	2.37	2.38	2.39	2.41	2.42	2.44	2.45	2.47	2.47
17	2.49	2.54	2.56	2.60	2.61	2.66	2.71	2.74	2.80	2.83	2.83	2.82	2.81	2.82	2.85	2.86	2.86	2.85	2.85	2.83	2.82	2.83	2.80	2.78	2.75
18	2.76	2.75	2.73	2.73	2.73	2.72	2.71	2.70	2.69	2.71	2.73	2.73	2.72	2.73	2.74	2.76	2.78	2.83	2.86	2.92	2.96	3.01	3.02	3.06	2.80
19	3.09	3.11	3.12	3.14	3.17	3.21	3.23	3.26	3.31	3.32	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.33	3.35	3.36	3.40	3.40	3.38	3.36	3.28
20	3.34	3.31	3.30	3.25	3.23	3.22	3.21	3.16	3.09	3.08	3.04	2.99	2.93	2.89	2.85	2.84	2.84	2.79	2.78	2.77	2.74	2.74	2.74	2.72	2.99
21	2.71	2.71	2.71	2.71	2.71	2.72	2.74	2.76	2.80	2.81	2.84	2.86	2.86	2.87	2.89	2.90	2.93	2.95	2.95	3.02	3.05	3.07	3.07	3.08	2.86
22	3.08	3.08	3.10	3.12	3.12	3.14	3.15	3.16	3.16	3.15	3.15	3.15	3.14	3.14	3.14	3.14	3.14	3.15	3.19	3.21	3.23	3.25	3.25	3.25	3.16
23	3.30	3.32	3.32	3.30	3.32	3.32	3.35	3.35	3.34	3.32	3.28	3.27	3.25	3.22	3.19	3.18	3.14	3.12	3.11	3.03	3.03	3.01	2.98	2.94	3.21
24	2.93	2.89	2.84	2.79	2.77	2.73	2.71	2.68	2.51	2.63	2.58	2.56	2.53	2.53	2.52	2.54	2.55	2.56	2.58	2.60	2.62	2.64	2.65	2.72	2.66
25	2.75	2.90	2.92	3.00	3.06	3.11	3.18	3.27	3.29	3.31	3.33	3.33	3.33	3.33	3.33	3.35	3.35	3.36	3.35	3.38	3.40	3.40	3.40	3.40	3.24
26	3.40	3.39	3.37	3.35	3.33	3.28	3.24	3.19	3.13	3.08	3.06	3.01	2.91	2.83	2.75	2.72	2.71	2.70	2.70	2.68	2.68	2.67	2.66	2.66	2.98
27	2.61	2.59	2.59	2.57	2.57	2.60	2.60	2.60	2.59	2.59	2.60	2.58	2.58	2.59	2.62	2.68	2.72	2.77	2.83	2.87	2.91	2.95	3.00	3.03	2.69
28	3.06	3.09	3.11	3.15	3.20	3.24	3.25	3.27	3.29	3.31	3.32	3.31	3.28	3.28	3.28	3.27	3.27	3.27	3.27	3.28	3.28	3.28	3.28	3.27	3.25
29	....	....	....	....	....	....	....	....	..	..	..	..	..	....	..	..	....	....	.	..	....	..	..	..	....
30	....	....	....	..	..	....	..	....	....	....	....	....	....	....	..	..	....	....	....	..	....	....	..	..	....
31	..	....	....	....	....	....	..	....	....	....	....	..	....	....	....	..	....	....	....	....	..	..	..	....	..
Mean.....	2.81	2.82	2.82	2.82	2.82	2.83	2.84	2.84	2.84	2.84	2.84	2.82	2.80	2.78	2.77	2.77	2.77	2.77	2.78	2.80	2.80	2.81	2.81	2.82	2.81

Hourly Atmospheric Pressure at Sea-level, FREDERICTON, NEW BRUNSWICK, February, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	3.03	3.00	2.99	2.96	2.99	2.95	2.95	2.94	2.90	2.88	2.85	2.79	2.76	2.71	2.69	2.66	2.64	2.63	2.62	2.59	2.58	2.55	2.55	2.55	2.78
2	2.55	2.55	2.55	2.55	2.56	2.57	2.59	2.59	2.60	2.60	2.60	2.58	2.57	2.52	2.52	2.52	2.52	2.52	2.52	2.53	2.53	2.53	2.53	2.53	2.55
3	2.52	2.53	2.53	2.53	2.53	2.53	2.54	2.54	2.55	2.55	2.55	2.54	2.52	2.51	2.50	2.50	2.50	2.50	2.52	2.52	2.53	2.55	2.56	2.56	2.53
4	2.56	2.56	2.56	2.56	2.57	2.56	2.56	2.56	2.56	2.57	2.57	2.56	2.55	2.54	2.54	2.54	2.54	2.55	2.57	2.59	2.60	2.60	2.60	2.63	2.57
5	2.63	2.63	2.63	2.62	2.62	2.62	2.62	2.60	2.59	2.43	2.42	2.34	2.34	2.26	2.24	2.20	2.15	2.16	2.16	2.16	2.16	2.17	2.17	2.18	2.38
6	2.19	2.21	2.25	2.30	2.34	2.37	2.42	2.46	2.50	2.51	2.53	2.55	2.57	2.58	2.59	2.61	2.64	2.66	2.69	2.71	2.74	2.76	2.79	2.80	2.53
7	2.82	2.84	2.85	2.85	2.87	2.89	2.90	2.90	2.93	2.95	2.95	2.95	2.94	2.92	2.90	2.90	2.90	2.90	2.89	2.87	2.85	2.84	2.82	2.80	2.88
8	2.79	2.76	2.75	2.74	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.74	2.71	2.71	2.72	2.74	2.74	2.75	2.75	2.76	2.77	2.77	2.78	2.75
9	2.79	2.78	2.78	2.78	2.76	2.76	2.77	2.77	2.77	2.77	2.75	2.74	2.69	2.65	2.57	2.49	2.38	2.22	2.16	2.07	2.02	1.90	1.89	1.92	2.51
10	1.97	1.99	2.02	2.03	2.02	2.01	2.00	2.02	2.05	2.09	2.15	2.20	2.24	2.26	2.29	2.34	2.39	2.42	2.50	2.55	2.60	2.70	2.75	2.77	2.26
11	2.81	2.84	2.86	2.88	2.89	2.92	2.94	2.96	2.99	3.01	3.03	3.03	3.02	3.01	3.01	3.02	3.03	3.04	3.05	3.06	3.08	3.10	3.11	3.13	2.99
12	3.14	3.15	3.16	3.16	3.17	3.17	3.18	3.18	3.20	3.23	3.23	3.23	3.23	3.20	3.19	3.18	3.18	3.19	3.19	3.19	3.19	3.19	3.20	3.20	3.19
13	3.20	3.20	3.20	3.20	3.21	3.22	3.23	3.23	3.25	3.25	3.24	3.22	3.20	3.17	3.15	3.14	3.13	3.13	3.12	3.12	3.11	3.10	3.09	3.08	3.17
14	3.08	3.07	3.07	3.07	3.06	3.06	3.05	3.06	3.08	3.08	3.08	3.07	3.06	3.04	3.03	3.02	3.02	3.02	3.03	3.03	3.03	3.03	3.03	3.03	3.05
15	3.02	3.01	3.00	3.00	2.96	2.95	2.94	2.94	2.93	2.92	2.90	2.90	2.87	2.84	2.84	2.83	2.83	2.83	2.83	2.83	2.84	2.84	2.84	2.80	2.90
16	2.79	2.75	2.75	2.72	2.70	2.69	2.68	2.65	2.63	2.61	2.60	2.58	2.56	2.53	2.51	2.50	2.50	2.50	2.52	2.53	2.54	2.55	2.56	2.57	2.60
17	2.59	2.62	2.64	2.66	2.68	2.70	2.74	2.77	2.81	2.85	2.86	2.86	2.86	2.85	2.85	2.85	2.85	2.84	2.84	2.83	2.82	2.82	2.80	2.80	2.78
18	2.80	2.77	2.75	2.74	2.73	2.73	2.72	2.72	2.73	2.73	2.74	2.75	2.76	2.76	2.76	2.78	2.83	2.86	2.88	2.90	2.95	3.00	3.03	3.05	2.81
19	3.08	3.10	3.14	3.15	3.17	3.20	3.22	3.24	3.27	3.37	3.36	3.35	3.35	3.36	3.36	3.36	3.36	3.38	3.39	3.40	3.42	3.42	3.41	3.40	3.30
20	3.39	3.35	3.35	3.30	3.30	3.29	3.27	3.25	3.20	3.19	3.15	3.11	3.07	3.03	3.00	2.98	2.96	3.95	2.95	2.94	2.93	2.91	2.90	2.90	3.11
21	2.90	2.89	2.89	2.89	2.89	2.90	2.92	2.94	2.95	2.99	3.00	3.01	3.02	3.01	3.00	3.02	3.04	3.05	3.09	3.10	3.12	3.13	3.14	3.15	3.00
22	3.15	3.15	3.15	3.17	3.18	3.19	3.19	3.20	3.22	3.23	3.24	3.24	3.24	3.23	3.21	3.21	3.22	3.23	3.24	3.26	3.28	3.30	3.31	3.33	3.22
23	3.34	3.38	3.36	3.35	3.37	3.38	3.39	3.40	3.40	3.37	3.35	3.33	3.30	3.26	3.24	3.21	3.18	3.16	3.15	3.10	3.06	3.05	2.96	2.93	3.25
24	2.91	2.88	2.85	2.83	2.80	2.77	2.75	2.74	2.73	2.70	2.69	2.67	2.65	2.60	2.61	2.61	2.62	2.62	2.63	2.64	2.65	2.67	2.74	2.79	2.71
25	2.85	2.91	2.97	3.02	3.07	3.13	3.16	3.22	3.27	3.30	3.31	3.33	3.34	3.34	3.34	3.34	3.34	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.24
26	3.35	3.34	3.34	3.31	3.29	3.26	3.24	3.18	3.14	3.05	2.98	2.91	2.87	2.81	2.76	2.73	2.71	2.72	2.73	2.73	2.72	2.71	2.71	2.70	2.97
27	2.70	2.68	2.67	2.67	2.67	2.67	2.67	2.66	2.66	2.66	2.66	2.69	2.70	2.70	2.74	2.79	2.82	2.85	2.89	2.91	2.95	3.01	3.05	3.07	2.77
28	3.10	3.12	3.15	3.18	3.21	3.24	3.26	3.30	3.34	3.35	3.34	3.34	3.33	3.32	3.31	3.31	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.28
29	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....
30	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
31	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
ean.....	2.86	2.86	2.86	2.87	2.87	2.87	2.88	2.88	2.89	2.89	2.89	2.88	2.87	2.85	2.84	2.83	2.83	2.83	2.84	2.84	2.85	2.86	2.86	2.86	2.86

Hourly Temperature, VICTORIA, BRITISH COLUMBIA, February, 1917.—120th Meridian Time.

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mea
1	26	26	26	26	26	26	26	26	27	27	28	30	31	32	33	34	35	35	34	34	34	35	36	36	30
2	36	34	34	37	37	37	38	38	38	39	39	42	41	42	42	41	41	41	41	41	41	41	41	41	39
3	41	41	41	41	42	42	42	42	43	43	43	44	45	46	45	45	45	44	44	44	44	44	43	43	43
4	43	43	43	43	44	44	42	42	43	43	44	46	47	47	47	47	46	44	44	44	44	44	44	44	44
5	44	44	44	44	44	44	43	42	42	44	44	46	46	47	46	45	45	44	43	43	43	42	42	42	44
6	41	41	41	41	41	41	41	41	41	41	41	42	42	42	42	42	42	41	41	41	40	40	39	39	41
7	38	38	38	38	38	38	38	38	38	40	39	40	41	41	42	41	41	41	40	40	39	39	39	39	39
8	39	39	39	38	38	38	39	38	38	38	38	38	39	41	41	41	40	39	39	38	38	38	38	37	39
9	37	36	36	37	37	37	38	38	39	39	39	39	41	42	42	44	42	42	42	41	41	41	41	41	40
10	41	41	42	42	42	42	42	42	43	43	44	44	44	45	47	46	46	44	44	44	44	44	44	44	44
11	44	44	44	43	43	43	43	43	43	43	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
12	44	44	44	44	44	44	43	43	43	44	44	45	46	46	47	47	46	43	42	41	41	42	42	42	44
13	42	42	42	42	41	40	40	41	41	41	42	43	43	43	43	43	43	42	42	42	42	41	41	41	42
14	41	40	40	40	40	39	39	39	40	40	40	41	41	41	41	42	41	41	41	41	41	41	41	41	40
15	41	41	41	41	40	40	40	40	40	41	41	41	42	42	42	42	42	42	42	43	44	43	42	42	41
16	42	42	42	42	41	41	40	40	40	40	42	43	44	43	42	42	41	40	39	38	37	36	36	36	40
17	36	35	35	34	34	35	36	36	35	37	40	42	43	44	46	44	41	39	38	37	36	36	35	34	38
18	34	33	32	32	32	31	31	33	35	36	36	36	36	36	38	38	39	38	37	36	36	36	35	37	35
19	37	37	37	36	36	36	36	36	36	37	37	38	40	40	40	40	39	38	36	34	33	31	30	30	36
20	28	28	28	28	28	28	27	26	27	28	28	30	31	33	34	34	33	35	33	33	33	33	32	32	30
21	32	32	31	30	29	29	29	28	29	31	33	32	31	33	36	35	32	32	30	31	30	30	30	29	31
22	30	30	30	30	29	28	28	28	28	29	30	30	29	28	28	29	28	27	28	27	26	26	26	26	28
23	25	25	24	24	24	23	22	22	23	26	30	31	32	33	33	33	31	30	28	27	27	27	26	25	27
24	26	26	25	25	24	25	25	24	24	26	30	32	34	34	34	33	32	32	32	32	31	31	31	31	29
25	30	31	32	31	31	30	30	30	30	31	32	32	31	30	30	29	28	29	29	29	29	29	30	30	30
26	29	29	29	28	27	28	29	29	29	31	33	35	38	40	38	37	35	34	32	32	32	32	33	34	32
27	34	34	34	35	35	34	35	35	36	36	36	37	38	38	38	38	36	35	34	34	33	32	32	31	35
28	31	31	31	32	32	31	32	32	32	34	35	37	39	42	42	41	39	38	37	34	34	33	31	32	35
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	36	36	36	36	36	35	35	35	36	37	38	39	39	40	40	40	39	38	38	37	37	37	36	36	37

Hourly Temperature, VANCOUVER, BRITISH COLUMBIA, February, 1917

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mea
1	20	20	19	19	20	20	20	20	21	22	23	24	26	27	28	24	31	31	33	33	33	34	34	35	26
2	34	33	33	33	33	33	33	33	34	34	35	35	36	36	36	36	37	37	37	37	37	37	37	37	35
3	37	37	37	37	38	38	38	38	38	38	39	39	39	40	40	40	40	40	40	40	40	40	40	40	39
4	40	40	40	40	41	41	41	41	42	42	42	43	43	44	44	44	44	43	43	43	42	42	41	41	42
5	41	41	41	41	41	41	41	40	41	42	42	42	44	44	44	43	42	42	42	42	42	42	42	40	42
6	39	39	39	39	39	38	37	37	38	38	38	38	39	39	40	39	38	38	38	38	38	38	38	38	38
7	37	37	37	37	37	37	36	35	33	34	36	39	39	40	40	40	40	40	40	39	38	38	38	38	38
8	37	36	36	35	35	34	33	33	34	34	36	37	38	37	37	36	35	35	34	34	34	33	33	32	35
9	31	30	30	30	31	32	32	33	34	36	38	40	41	42	42	42	42	42	42	42	42	42	42	42	38
10	41	40	40	40	39	40	38	40	42	43	43	44	44	45	45	45	45	45	45	45	45	44	44	44	43
11	44	44	44	44	44	43	42	42	43	43	44	45	45	45	46	46	46	46	45	45	45	44	44	44	44
12	44	43	44	43	43	42	42	42	43	43	44	45	44	45	46	45	45	43	41	41	41	41	41	41	43
13	40	40	40	39	40	40	40	40	41	42	42	43	44	44	44	43	41	41	41	41	41	41	41	41	41
14	41	41	40	40	40	39	39	39	40	40	41	41	42	43	43	43	43	42	42	42	41	41	41	41	41
15	41	41	41	40	40	39	40	40	40	40	41	42	42	42	42	41	41	42	42	42	42	42	42	42	41
16	42	41	40	40	40	38	39	39	40	40	43	44	44	44	44	44	44	42	41	40	39	38	37	37	41
17	36	35	34	34	34	32	31	31	32	38	40	41	42	41	43	43	42	39	38	38	37	36	34	33	37
18	32	33	33	32	32	32	31	31	31	33	33	33	32	33	34	34	33	33	33	33	33	33	33	32	32
19	32	32	32	32	33	33	33	33	33	34	34	34	34	34	34	34	34	34	33	33	33	32	31	30	33
20	28	28	28	28	28	26	26	22	23	24	27	28	30	30	30	29	28	26	26	26	27	26	27	27	27
21	27	27	27	27	28	28	28	28	27	28	30	29	29	30	32	32	30	26	26	25	24	25	25	26	28
22	26	26	26	26	26	26	26	26	26	27	28	29	30	31	31	29	29	28	26	26	26	26	24	24	27
23	24	24	24	24	23	22	22	22	23	26	29	30	30	33	32	32	31	27	24	23	22	22	22	22	25
24	20	19	20	20	19	17	16	16	20	25	30	32	32	36	35	35	35	32	29	30	30	30	30	30	26
25	30	30	30	30	31	29	27	26	28	32	34	35	37	37	35	35	34	33	30	29	30	30	29	29	31
26	28	26	25	22	23	24	24	25	28	31	33	34	34	35	34	34	34	31	29	28	28	29	30	31	29
27	31	31	31	31	30	30	29	30	32	33	33	34	36	38	37	37	37	34	31	30	30	30	30	29	32
28	28	27	28	28	26	25	24	23	26	28	33	34	36	38	37	37	37	35	33	32	31	32	33	33	31
29	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	34	34	34	33	33	33	32	32	33	35	36	37	38	38	38	38	38	37	36	36	35	35	35	35	35

Hourly Temperature, MOOSE JAW, SASKATCHEWAN, February, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	—37	—37	—37	—38	—38	—38	—38	—38	—38	—38	—38	—37	—36	—36	—36	—36	—36	—37	—37	—38	—38	—38	—38	—38	—37
2	—38	—38	—38	—38	—38	—37	—36	—34	—32	—28	—24	—22	—20	—19	—19	—19	—20	—20	—20	—30	—20	—20	—20	—20	—27
3	—20	—20	—20	—20	—20	—20	—19	—19	—19	—21	—21	—21	—21	—21	—21	—23	—23	—23	—24	—35	—26	—26	—26	—26	—22
4	—27	—27	—27	—27	—27	—27	—27	—27	—26	—25	—21	—18	—16	—14	—14	—14	—14	—14	—14	—13	—12	—10	— 8	— 7	—19
5	— 5	— 2	0	3	4	4	3	4	6	9	14	18	24	23	24	24	25	27	26	29	30	27	25	24	15
6	24	24	24	25	25	25	25	25	27	30	31	34	36	38	38	38	36	35	35	35	32	32	30	29	31
7	30	29	28	26	25	23	19	15	13	12	10	11	9	8	7	4	— 1	— 3	— 7	— 7	— 9	—10	—12	—12	9
8	—12	—11	— 8	— 7	— 6	— 7	— 8	— 9	— 9	— 3	— 1	0	2	2	2	1	0	— 2	— 2	— 2	— 2	— 2	— 2	— 2	— 4
9	— 1	— 1	— 1	— 1	0	0	1	1	1	2	5	7	7	5	2	— 2	— 6	—11	—12	—15	—16	—18	—18	—17	— 4
10	—16	—16	—16	—16	—16	—16	—16	—16	—16	—10	— 4	— 3	— 1	1	1	1	— 3	— 7	—11	—14	—15	—16	—17	—19	—11
11	—20	—20	—20	—20	—20	—20	—20	—19	—16	—10	0	2	10	14	15	15	15	15	14	12	11	10	6	4	— 2
12	3	2	0	— 2	— 3	— 3	— 4	— 4	0	4	8	10	19	20	21	20	19	18	18	18	18	18	18	18	10
13	18	18	18	17	17	17	18	18	19	20	22	24	23	23	25	22	18	18	20	19	20	20	21	20	20
14	21	19	18	17	15	14	10	11	17	18	22	24	22	23	24	24	18	16	14	17	19	21	25	27	19
15	27	27	28	29	29	27	22	21	23	25	27	29	31	32	32	31	31	31	31	31	31	32	33	34	29
16	35	37	37	36	36	35	35	33	33	31	28	15	11	7	5	3	2	1	— 1	— 2	— 3	— 5	— 6	— 7	16
17	— 8	—11	—13	—14	—15	—17	—17	—17	—16	—14	—14	—13	—11	—10	—10	—11	—12	—14	—14	—14	—14	—14	—14	—14	—13
18	—15	—16	—18	—19	—19	—21	—21	—20	—17	—13	— 7	— 4	— 2	0	— 1	— 5	—10	—12	—13	—14	—14	—14	—15	—15	—13
19	—15	—15	—15	—15	—15	—15	—15	—14	—14	—14	—13	—12	— 9	— 8	— 8	— 9	—10	—12	—12	—12	—13	—13	—14	—17	—13
20	—18	—19	—19	—19	—19	—19	—18	—15	—11	—10	— 8	— 5	— 3	— 4	— 5	— 5	— 5	— 6	— 6	— 7	—11	—13	—17	—17	—12
21	—18	—20	—21	—22	—23	—23	—23	—22	—20	—16	—15	—11	—10	—10	—10	—11	—12	—12	—12	—12	—12	—12	—12	—12	—15
22	—12	—12	—12	—12	—12	—12	—13	—13	—10	—10	— 9	— 8	— 7	— 7	— 8	— 9	—11	—12	—13	—13	—14	—15	—15	—16	—11
23	—16	—17	—17	—16	—16	—15	—13	— 9	— 6	— 4	— 1	0	0	1	1	0	— 4	— 6	— 7	— 7	— 7	— 9	—11	—12	— 8
24	—12	—15	—15	—16	—17	—18	—19	—17	—10	— 8	— 6	— 2	— 1	— 1	— 2	— 4	— 5	— 6	— 6	— 6	— 6	— 6	— 5	— 5	— 9
25	— 5	— 6	— 6	— 6	— 3	— 6	— 6	— 5	— 4	— 3	— 2	— 1	1	1	1	— 1	— 2	— 4	— 5	— 5	— 6	— 6	— 7	— 8	— 4
26	— 8	— 8	— 8	— 9	—10	—10	—11	—11	—10	— 7	— 5	— 3	6	7	6	5	2	1	0	— 1	— 1	— 1	— 1	2	— 3
27	3	5	5	5	4	3	6	9	11	14	16	17	17	17	15	11	8	5	2	0	— 2	— 3	— 4	— 7	7
28	— 7	— 6	— 4	— 1	2	2	1	— 2	1	5	7	11	13	13	14	12	8	7	6	6	6	6	5	3	4
29	....	....	....	....	....	....	....	....	..	....	....	....	....	....	..	...	....	....	....	....	....	....	....	....	....
30	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
31	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	— 5	— 6	— 6	— 6	— 6	— 6	— 7	— 6	— 4	— 2	0	2	3	4	4	2	0	— 1	— 2	— 2	— 3	— 3	— 4	— 4	— 2

Hourly Temperature, QU'APPELLE, SASKATCHEWAN, February, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
3	..	..	..	..	..	..	..	..	..	..	—21	—21	—22	—22	—23	—25	—26	—27	—28	—28	—27	—27	—27	—27	—
4	—26	—27	—27	—27	—27	—27	—27	—26	—22	—21	—16	—14	—13	—12	—14	—15	—17	—19	—18	—15	—13	—11	— 8	— 5	—19
5	— 2	— 1	1	3	1	3	3	4	5	8	10	12	15	17	16	18	18	20	22	23	25	23	21	20	12
6	20	21	21	20	20	19	18	18	19	19	23	26	29	30	32	31	31	32	33	34	34	32	31	32	26
7	33	32	29	27	19	16	9	6	6	7	7	7	5	4	3	0	— 4	— 6	— 8	— 9	— 9	— 9	—10	—10	6
8	—11	—12	—13	—13	—13	—13	—15	—12	—10	— 8	— 6	— 5	— 3	— 2	— 3	— 6	— 7	— 8	— 7	— 7	— 6	— 6	— 6	— 6	— 8
9	— 6	— 5	— 5	— 4	— 4	— 3	— 3	— 4	— 4	— 2	0	5	5	6	5	3	— 2	— 5	— 7	— 7	— 8	—10	—11	—10	— 3
10	— 9	—10	—11	—11	—12	—12	—13	—13	—11	— 8	— 5	— 3	— 2	— 1	— 2	— 2	— 6	— 8	—11	—13	—17	—17	—15	—12	— 9
11	— 8	— 8	— 8	—10	—12	—12	—12	— 9	— 6	— 2	2	5	7	8	10	8	3	2	4	5	5	5	5	5	— 1
12	3	3	4	4	5	6	7	9	11	14	15	17	16	16	18	17	17	16	16	15	15	15	15	15	12
13	15	15	15	15	15	15	15	16	17	18	19	20	20	21	21	21	20	19	17	17	16	16	16	15	17
14	17	17	16	14	13	11	9	11	15	5	20	21	22	22	21	21	19	18	17	18	16	14	19	21	17
15	24	25	25	26	25	25	23	20	19	19	20	22	24	26	25	25	24	23	23	23	23	23	23	23	23
16	23	23	25	27	29	32	33	33	34	28	20	14	11	8	7	3	1	0	— 1	— 3	— 4	— 5	— 8	—11	14
17	—14	—14	—15	—17	—20	—21	—23	—24	—23	—21	—20	—20	—17	—15	—14	—13	—15	—15	—17	—18	—16	—16	—16	—19	—18
18	—23	—25	—26	—27	—28	—28	—26	—27	—22	—13	—10	— 8	— 7	— 6	— 5	— 7	— 7	—13	—17	—18	—18	—20	—21	—19	—18
19	—18	—20	—24	—23	—23	—26	—25	—23	—22	—12	— 9	— 7	— 6	— 7	— 9	—12	—14	—14	—17	—18	—18	—18	—20	—23	—17
20	—23	—23	—23	—23	—21	—21	—21	—20	—16	—13	—12	—10	—10	—10	— 8	— 8	— 8	— 8	— 8	—10	—10	—10	—10	—13	—14
21	—17	—16	—18	—22	—23	—25	—25	—23	—18	—17	—14	—13	—13	—13	—14	—15	—17	—16	—16	—16	—15	—15	—15	—15	—17
22	—15	—15	—15	—16	—16	—16	—16	—16	—14	—13	—11	—10	— 9	— 9	— 9	— 9	—11	—13	—14	—15	—17	—16	—16	—17	—14
23	—16	—17	—16	—15	—16	—17	—16	—14	—10	— 6	— 5	— 4	— 3	— 2	— 1	— 2	— 5	—11	—11	—11	—11	—13	—10	—11	—10
24	—14	—15	—17	—19	—21	—21	—22	—14	— 6	1	4	5	0	— 3	— 2	— 3	— 6	— 8	—10	— 9	— 9	— 9	— 9	— 9	— 9
25	— 9	— 8	— 8	— 8	— 8	— 8	— 7	— 6	— 3	— 2	— 1	0	0	— 1	— 1	— 2	— 3	— 4	— 6	— 6	— 7	— 7	— 8	— 8	— 5
26	— 8	— 7	— 7	— 9	—11	—12	—13	—11	— 9	— 7	— 4	2	2	2	1	1	0	0	0	— 1	— 2	— 2	— 3	— 4	— 4
27	— 4	— 4	— 3	— 2	2	3	3	4	9	10	12	13	12	12	11	10	8	5	3	2	0	1	0	— 1	4
28	— 6	— 6	— 8	— 9	— 8	— 6	— 3	— 2	— 2	0	1	3	5	5	4	5	2	1	2	3	3	4	3	2	0
29	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
30	....	..	....	....	....	....	....	....	....	....	..	..	....	....	....	....	....	....	....	....	....	....	....	....	....
31	....	....	....	....	....	..	....	....	....	..	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

Hourly Temperature, WINNIPEG, MANITOBA, February, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	—21	—22	—22	—22	—23	—23	—22	—22	—22	—21	—20	—18	—19	—19	—19	—19	—19	—20	—22	—22	—23	—24	—26	—27	—22
2	—28	—28	—30	—31	—32	—33	—34	—33	—33	—30	—28	—25	—24	—23	—23	—23	—23	—23	—23	—22	—22	—21	—21	—21	—26
3	—21	—21	—21	—21	—21	—21	—22	—23	—23	—22	—22	—22	—22	—22	—21	—21	—21	—20	—20	—19	—19	—20	—20	—20	—21
4	—20	—20	—18	—13	—18	—17	—16	—15	—15	—14	—11	—10	— 9	— 9	— 8	— 9	—10	—10	—10	—12	—12	—12	—12	—12	—13
5	—12	—12	—12	—12	—12	—11	—11	—11	..	..	..	..	.	..	..	..	..	..	..	..	..	.	..	..	—
6	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
7	..	..	..	..	..		..	6	3	1	— 1	— 1	0	— 1	— 2	— 3	— 5	— 8	—10	—11	—12	—12	—12	—12	—
8	—12	—12	—14	—15	—15	—15	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	—
9	.		..	..	..	..	.	..	..	..		.	..	..	..	..	..	..	..	..	..	..	..	..	—
10	.	..	..	..	..	..		..	..	.	..	..	..	..	.	..	..	..	..	..	..	..	..	..	—
11		..	..	..	.	..	..	..	..	..	.	..	..	..		..	..	..	..	..	..	..	..	..	—
12	..	..	..	..	.	..	..	..	..	— 2	3	5	8	9	10	10	10	9	8	9	9	9	8	6	—
13	5	5	4	3	3	3	3	3	3	3	4	5	6	6	6	7	6	4	4	4	5	5	7	10	5
14	14	12	11	12	13	14	14	15	18	19	19	20	21	21	22	20	19	19	18	18	17	15	12	10	16
15	10	11	13	14	15	15	15	15	12	12	15	16	17	18	17	16	15	15	15	16	16	16	12	9	14
16	8	8	7	7	7	7	6	6	6	8	9	9	9	8	8	7	7	4	2	1	0	— 1	— 3	— 5	5
17	— 7	—10	—13	—14	—16	—18	—18	—18	—18	—17	—15	—14	—14	—14	—14	—14	—14	—15	—15	—16	—16	—16	—16	—16	—15
18	—18	—18	—19	—19	—20	—21	—22	—22	—21	—19	—17	—15	—12	—12	—10	— 9	— 9	—10	—15	—15	—12	—12	—12	—13	—16
19	—14	—16	—19	—21	—24	—25	—27	—27	—23	—20	—13	—10	— 5	— 5	— 5	— 5	— 8	—10	—12	—13	—14	—15	—17	—18	—15
20	—20	—21	—22	—23	—25	—26	—26	—26	—21	—13	— 7	— 3	— 2	— 1	0	— 1	— 3	— 4	— 3	— 1	0	1	— 1	1	—10
21	2	2	2	3	3	1	0	— 1	— 3	— 4	— 4	— 4	— 6	— 8	— 8	— 8	—10	—11	—11	—11	—12	—14	—13	—14	— 5
22	—14	—14	—15	—15	—15	—14	—12	—11	—10	— 8	— 7	— 4	— 5	— 5	— 5	— 5	— 6	— 7	— 7	— 7	— 6	— 6	— 6	— 8	— 9
33	—10	—12	—14	—15	—15	—16	—17	—16	—15	—11	—10	—10	— 7	— 7	— 7	— 8	— 9	—12	—12	—12	—12	—12	—12	—13	—12
24	—19	—20	—20	—25	—26	—28	—28	—25	—19	— 4	— 8	— 6	— 5	— 4	— 4	— 4	— 6	— 8	—10	—11	—12	—12	—13	—13	—14
25	—16	—18	—18	—17	—15	—15	—14	—12	—10	— 6	— 4	— 1	0	— 1	— 1	— 1	— 1	— 2	— 5	— 7	— 8	— 7	— 7	— 9	— 8
26	—11	—12	—13	—13	—11	—10	— 8	— 8	— 5	— 2	0	2	4	6	6	6	4	3	0	— 2	— 2	— 2	— 5	— 5	— 3
27	— 6	— 6	— 6	— 6	— 8	— 9	— 9	— 9	— 5	— 3	0	7	8	9	10	10	9	9	9	9	8	4	2	0	1
28	— 1	— 2	— 2	— 2	— 2	— 1	— 1	— 1	1	4	3	3	5	4	4	3	2	0	— 3	— 3	— 5	— 5	— 5	— 5	0
29	..	.	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..
31	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	.	..
Mean.....	..	..	..	..	..	..	.	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..

Hourly Temperature LE PAS; MANITOBA; February, 1917.

Instrument not in use

Hourly Temperature, TORONTO, ONTARIO, February, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	19	18	17	16	15	15	14	14	14	14	15	14	13	13	13	12	11	9	7	7	6	5	2	0	12
2	— 2	— 3	- 4	— 5	— 6	— 7	— 8	— 5	— 6	3	— 3	0	— 1	- 1	— 1	- 1	— 1	- 2	— 3	— 4	— 4	- 3	— 3	— 3	— 3
3	- 1	— 1	— 1	— 2	— 2	— 2	— 1	— 1	2	5	8	9	10	12	12	12	12	11	11	12	12	12	12	11	6
4	11	11	10	9	8	8	9	10	10	11	13	13	15	15	15	14	14	14	13	13	13	12	12	10	12
5	8	6	5	5	6	5	4	3	5	6	10	14	17	18	18	19	19	18	17	18	18	19	19	18	12
6	18	18	17	17	17	16	16	16	19	19	21	23	24	24	23	23	20	19	19	19	20	21	22	23	20
7	23	24	24	24	25	25	25	26	27	28	29	31	31	33	33	34	34	34	34	33	32	32	30	29	29
8	29	28	28	28	29	29	30	30	27	25	25	26	26	23	19	16	15	14	13	10	9	9	8	7	21
9	7	6	4	3	2	3	3	2	2	4	6	7	9	9	9	9	8	6	4	3	2	2	2	1	5
10	0	0	- 1	- 1	— 2	— 2	— 2	— 3	— 1	2	4	7	8	9	8	7	6	4	3	2	1	1	— 1	0	2
11	— 1	— 2	— 4	— 4	— 4	— 4	— 4	— 5	— 4	- 1	3	6	7	9	7	8	6	4	3	2	0	— 2	— 3	— 4	0
12	— 5	— 6	— 7	— 7	— 7	— 9	—10	—10	— 8	— 4	— 2	— 2	— 1	1	3	3	3	1	— 1	— 1	— 1	— 3	— 3	— 4	— 3
13	— 4	— 2	0	2	2	3	4	5	7	8	10	11	13	15	17	16	16	16	16	16	16	16	16	16	10
14	16	16	16	16	16	16	16	16	18	20	19	19	21	22	22	22	20	17	15	15	15	14	15	16	17
15	15	16	16	16	16	16	15	15	17	19	21	23	23	23	25	24	23	22	20	18	17	20	21	20	19
16	20	20	21	21	22	21	21	21	24	26	26	27	30	30	30	28	26	24	22	21	21	20	20	20	23
17	21	21	22	25	27	28	29	30	33	35	38	40	41	44	44	44	42	41	41	38	33	29	26	23	33
18	21	20	18	16	13	11	9	7	7	8	11	13	15	16	17	17	17	15	14	13	12	11	11	11	13
19	11	11	10	10	8	8	8	10	12	18	20	22	23	23	22	22	21	21	22	24	26	28	30	32	18
20	32	34	33	32	31	29	28	26	26	26	24	25	26	25	25	25	24	21	19	18	16	15	14	14	24
21	13	12	11	10	10	10	9	11	15	19	21	22	22	24	24	23	23	22	22	24	24	25	26	26	18
22	25	26	26	26	27	27	24	23	24	25	27	27	29	29	29	29	28	26	25	25	26	26	26	27	26
23	26	27	29	30	31	31	33	33	34	34	35	36	36	38	39	39	39	38	35	34	32	29	27	34	
24	26	24	22	21	19	17	16	16	17	17	18	21	22	23	24	21	18	14	12	10	9	8	7	7	17
25	7	6	7	7	7	8	8	9	11	14	16	17	19	20	20	21	21	22	23	24	26	27	30	31	17
26	32	33	34	34	35	35	37	38	40	41	41	42	43	44	44	41	36	35	34	33	33	33	30	29	36
27	29	29	29	27	25	24	23	24	25	25	26	25	25	26	26	25	25	23	22	21	20	19	18	17	24
28	17	16	16	17	16	17	17	18	18	20	23	26	28	29	31	31	30	28	27	26	25	24	23	24	23
29	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	..	.	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	15	14	14	14	14	14	13	14	15	16	18	19	20	21	21	21	20	18	18	17	16	16	16	15	17

Hourly Temperature, KINGSTON, ONTARIO, F bruary, 1917.

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	14	12	11	10	9	8	7	7	7	7	7	7	7	7	7	7	7	7	6	6	6	4	2	1	7
2	— 1	— 2	— 3	— 4	— 4	— 6	— 6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	10	10	10	10	10	10	10	—14	—15	—15	—15	—15	—14	—14	—13	—14	—14	—14	—14	—14	—12	—10	—10	—10	— 7
6	—10	—10	—10	—12	—13	—14	—15	—15	—15	—15	—14	—14	—13	—12	—11	—11	—11	—11	—11	—11	—11	—11	—10	—10	—12
7	— 1	— 9	— 7	— 7	— 7	— 6	— 6	— 6	26	26	26	27	28	28	29	29	29	30	31	32	32	33	33	33	18
8	33	33	33	32	31	31	31	31	31	31	31	31	31	—	—	25	22	21	20	20	19	18	18	18	25
9	17	16	16	16	16	15	14	14	14	13	13	14	14	14	15	15	15	15	15	14	14	13	12	11	14
10	9	8	7	7	6	5	5	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	—	—	—	—	—	—	—	—	4	5	5	6	6	6	6	6	6	6	6	5	5	5	4	4	—
12	3	2	2	0	0	0	0	0	0	1	— 3	— 2	— 2	— 2	— 2	— 2	— 2	— 3	— 3	—11	—11	—11	—11	—12	— 3
13	—13	—13	—	—	—	—	—	—	9	8	8	7	6	5	5	5	4	4	4	3	—	—	—	—	—
14	—	—	—	—	—	—	—	3	3	4	5	5	7	7	7	7	6	6	6	5	5	5	4	4	—
15	3	2	2	2	2	2	2	2	3	5	5	5	7	7	7	7	6	5	3	1	11	10	10	9	5
16	9	8	16	—	—	—	—	—	28	27	27	29	30	30	30	30	29	28	27	25	23	22	—	—	—
17	—	—	—	—	—	—	—	—	—	37	38	40	42	42	43	44	44	45	43	44	43	40	36	33	—
18	31	29	27	26	25	24	20	20	18	18	19	19	20	21	21	21	20	20	19	19	19	19	18	18	21
19	18	18	16	16	14	14	—	—	16	16	18	19	20	20	20	20	20	20	20	19	19	19	20	20	17
20	34	39	40	40	40	40	39	37	28	26	26	26	26	26	26	26	25	23	20	20	19	19	19	19	28
21	17	17	16	15	14	14	14	13	14	15	15	16	17	17	17	17	17	16	15	14	14	14	13	13	15
22	14	14	14	13	13	13	13	13	13	13	14	16	16	18	19	20	20	18	16	15	15	14	14	14	15
23	15	15	16	16	16	17	17	20	21	22	22	24	26	27	27	27	28	29	29	30	30	30	30	29	23
24	29	28	27	26	24	23	21	20	19	19	19	19	19	19	19	19	19	19	18	16	14	12	10	9	19
25	7	6	4	2	1	— 1	— 1	— 1	— 1	0	2	3	3	5	8	9	10	10	10	10	11	11	11	12	5
26	14	20	24	24	25	28	29	30	35	34	34	34	34	34	34	33	33	33	32	31	31	31	29	28	30
27	28	27	26	26	25	25	25	25	25	25	26	27	27	27	26	25	25	24	22	21	20	19	18	16	24
28	15	14	13	13	13	13	13	13	14	15	16	16	18	19	20	20	20	20	20	20	20	19	19	18	17
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Bi-hourly Temperature, MONTREAL, QUEBEC, February, 1917.

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	7 9	4.2	4.8	4.7	4.1	4.9	3 6	5.5	6.4	6.3	2.5	—1.9	4.4
2	—5.2	—8.2	-11.0	-12.9	-14.3	-11.3	-10.3	-10.6	-13.8	-16.5	-18.1	-18.6	—12.6
3	-18.5	-19.1	-19 5	-19.4	-18.0	-15.5	-13.7	-11.2	—9.8	—8.5	—8.0	—6.2	—14.0
4	—6.1	—3.1	3.2	8.0	8.8	12.5	14.0	15.6	14.5	14.1	13.4	11.4	8.9
5	10.3	10.0	8.0	5.8	8.0	12.6	13.7	12.8	7.4	8.2	12.8	13.0	10.2
6	12.6	11.5	10.9	10.3	9 9	10.4	10.7	11.0	11.5	10.4	10.8	11.3	10.9
7	13.3	18.6	21.0	20.1	19.7	21.9	23.9	28.7	24.7	25.2	25.0	25.9	22.3
8	31.0	30.4	29.5	27.1	28.7	31.2	23.1	20.5	17.9	14.6	11.0	9.9	22.9
9	9.7	8.6	7.8	6.6	6.6	7.3	8.4	9.9	7.5	3.4	4.0	1.8	6.8
10	0.8	0.1	—1.3	—6.1	—7.5	—3.0	—2.3	—2.8	—3.5	—5.3	—6.5	—8.1	—3.8
11	—9.3	-10.7	-12.0	-12.0	—9.8	—6.1	—4.7	—4.2	—5.9	—8.7	—8.8	—8.5	—8.4
12	—9.7	-10.2	-11.3	-12.8	-11.6	—8.8	—6.4	—6.0	—7.8	—9.2	—9.4	-10.6	—9.5
13	-11.5	-10.8	—8.6	—6.8	—6.5	—0.7	4.6	7.0	6.6	7.5	9.1	9.8	0.0
14	8.5	5.0	1.1	—1.5	0.1	3.1	9.9	11.9	13.2	13.8	16.4	16.9	8.2
15	13.3	10.5	9.4	9.0	9.7	13.5	16.0	16.0	14.6	9.2	8.2	7.1	11.4
16	4.9	4.2	2.3	—0.7	1.4	4.0	10.0	12.0	12.7	12.5	12.6	12.1	7.3
17	14.5	16.8	14.9	13.9	15.2	21 8	23.2	26.2	27.7	29.0	31.2	38.7	22.8
18	37.2	29.1	24.0	15.9	12.0	11.5	11.0	11.0	9.4	6.6	5.8	6.1	15.0
19	5.8	4.7	2.8	1.3	4.6	7.9	8.6	9.0	8.9	7.1	7.3	7.0	6.3
20	7.9	11.0	25.2	25.3	17.6	20.8	21.5	22.0	19.4	17.1	16.2	16.6	18.4
21	15.7	14.9	13.5	11.8	12.5	16.0	16.8	17.8	16.4	14.4	12.5	7.9	14.2
22	4 1	2.5	—0.5	—2.3	0.9	7.1	11.8	15.4	14.9	15.1	14.6	11.1	7.9
23	12.4	11.3	10.0	11.9	17.2	23.7	26.8	29.0	29.7	30.1	31.9	32.6	22.2
24	33.8	34.2	33.7	31.6	30.8	27.6	25.2	22.6	18.0	14.3	10.2	7.1	24.1
25	3 5	1.6	—1.2	—2.9	—2.3	1.8	3.9	6.2	7.2	8.1	8.1	7.8	3.5
26	9.9	18.1	21.2	24.4	28.0	31.4	27.7	30.0	27.9	26.2	23.4	24.0	24.4
27	22 4	20.9	20.6	20.8	22.8	27.0	27.7	28.2	26.6	23.6	20.2	20.6	23.5
28	19.8	17.1	12.3	10.7	13.9	16.3	18.4	20.0	19.3	18.3	17.8	15.8	16.6
29	....	....	....	....	....	....	....	....	..		..	..	....
30	..	..	..	....	....	.. .	....	....	...	...	....	....	....
31	....	....	....	....	....	....	....	....	...	....	....	....	....
Mean	8.5	8.0	7.5	6.5	7.2	10.3	11.5	12.6	11.5	10.2	9.8	9.3	9.4

Bi-hourly Temperature, QUEBEC, QUEBEC, February, 1917.

Day.	2 a.m.	4	6	8	10	Noon.	2 p.m.	4	6	8	10	Mid-night.	Daily Mean.
1	2.4	1.8	0.6	—2.0	—3.6	—2.2	0.4	1.8	2.4	—0.5	—3.5	—5.8	—0.7
2	-8.5	-11.4	-14.0	-14.8	-13.6	-12.4	-11.2	-12.0	-13.5	-15.0	-17.0	-18.0	—13.4
3	-19.0	-19.8	-19.0	-16.4	-14.2	-12.5	-14.4	-16.0	-16.0	-15.0	-13.6	-12.6	—15.7
4	-10.5	—9.5	—7.5	—8.2	—2.4	6.6	11.2	11.8	9.5	6.8	6.6	8.0	1.9
5	8.0	8.0	6.8	3.2	5.5	11.4	15.4	15.6	11.5	10.4	8.6	11.0	9.6
6	10.6	10.8	11.0	10.6	10.8	11.6	11.0	10.8	9.4	6.6	3.2	3.0	9.1
7	2.6	2.0	2.5	2.8	4.8	10.5	13.4	16.6	19.8	20.4	20.2	21.5	11.4
8	23.6	26.0	28.0	26.6	22.8	22.0	20.4	19.6	18.4	15.8	13.4	11.4	20.7
9	10.8	8.6	7.6	7.4	7.4	8.5	10.0	11.6	12.8	14.4	13.0	4.4	9.7
10	2.5	1.5	—0.4	—3.4	—3.6	—2.8	—2.4	—1.4	—2.6	—5.4	—7.6	—9.8	—2.9
11	-11.4	11.4	-12.6	-15.4	-14.2	-11.6	—9.8	—8.0	—7.8	—7.6	—7.2	—7.8	—10.4
12	—8.4	-11.4	-11.5	-13.4	-12.0	—9.0	—4.8	—5.0	—7.4	—9.8	-11.5	-13.0	—9.8
13	-15.0	-16.0	-16.2	-16.0	-11.0	—6.4	—1.8	—1.4	—2.6	—3.4	—3.4	—5.0	—8.2
14	—7.4	—6.8	—8.4	—7.8	—1.0	4.4	7.4	6.5	4.5	5.5	5 8	6.0	0.7
15	6.2	7.0	7.2	6.8	11.4	14.0	15.5	14.5	11.4	6.4	3.0	—0.2	8.6
16	—2.0	—2.5	—3.8	—2.0	9.0	11.8	13.4	13.0	10.8	8.0	6.4	5.8	5.7
17	3.0	1.8	1.6	4.8	11.8	13.8	16.8	18.8	20.5	22.4	23.6	26.5	13.8
18	33.5	30.0	19.0	9.8	9.5	10.4	13.0	10.4	6.5	4.5	3.4	—0.5	12.5
19	-1.5	—3.5	—5.0	—5 0	0.5	4.6	8.0	10.2	7.4	5.0	3.0	7.5	2.6
20	10.4	10.2	10.5	11.0	11.8	13.4	14.0	15.0	14.8	14.2	14.0	13.8	12.8
21	13.4	11.8	9.0	8.8	10.0	12.4	14.8	15.4	12.6	8.4	3.0	—1.0	9.9
22	—4.5	—4.6	—6.5	—6.0	—2.0	9.0	11.8	15.4	13.0	9.2	8.0	3.4	3.9
23	2.0	2.8	2.5	4.2	10.5	15.5	18.4	18.0	19.4	21.0	22.8	25.0	13.5
24	26.5	28 0	29.5	29.6	29.4	29.0	26.8	23.0	17.6	10.0	5.4	1.2	21.3
25	—2.4	—6.6	—10.0	—12.0	—10.5	—6.4	—3.8	—1.6	—2.0	—4.0	—3.8	—2.4	—5.5
26	—0.6	1.0	5.4	8.0	9.4	12.0	14.8	15.4	15.5	16.0	16.2	17.0	10.8
27	17.5	17.4	16.5	16.4	18.6	19.0	22.0	21.4	18.8	16.6	13.5	10.6	17.3
28	5.5	3.2	—0.3	2.0	12.4	14.6	15.6	16.4	13.0	11.5	9.6	8.4	9.3
29	....	....	. ..	....	. ..	....	....	.. .	....	..	...	....	....
30	....	....	....	....	. ..	..	....	....	....	....	..	....	....
31	..	....	..	..	....	....	..	....	....	..	....	....	....
Mean.....	3.1	2.4	1.5	1.1	3.8	6.8	8.8	9.1	7.8	6.2	4.8	3.9	4.9

Hourly Temperature, ST. JOHN, NEW BRUNSWICK, February, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	5	4	3	2	0	— 1	0	— 1	1	2	3	4	5	5	8	8	9	9	9	10	11	10	10	10	5
2	11	12	12	11	7	5	3	2	0	0	1	3	4	6	6	5	4	2	0	— 1	— 3	— 4	— 5	— 8	3
3	—10	—11	—12	—13	—13	—14	—15	—17	—16	—15	—12	—10	— 7	— 6	— 6	— 6	— 7	— 8	— 8	— 9	—10	—10	—10	—11	—11
4	—12	—13	—13	—12	—11	— 8	— 7	— 5	— 2	4	14	16	19	20	21	20	19	18	17	17	17	18	18	18	7
5	18	19	17	16	16	22	17	19	28	29	29	29	30	29	28	27	26	26	27	27	28	26	25	24	24
6	20	19	19	19	16	13	11	10	12	13	15	18	17	18	19	19	19	17	17	17	17	15	12	10	16
7	8	7	6	6	6	5	3	3	7	9	13	16	20	22	23	25	25	25	26	28	30	30	31	30	17
8	31	30	30	30	31	30	30	31	33	33	33	34	35	36	37	35	34	34	34	33	34	33	34	34	33
9	33	33	33	33	33	33	33	32	33	32	33	33	32	32	33	33	36	40	40	40	40	37	37	35	34
10	34	34	33	33	31	29	23	20	18	16	14	12	11	11	13	12	10	8	7	7	5	5	4	4	16
11	4	3	2	1	1	0	0	— 1	1	2	5	7	9	9	10	10	9	7	5	4	3	3	2	0	4
12	— 2	— 5	— 6	— 6	— 6	— 7	— 6	— 6	— 6	— 5	— 3	0	3	5	5	6	5	4	3	1	1	0	1	0	— 1
13	— 1	— 1	— 2	— 3	— 3	— 4	— 4	— 4	— 2	1	5	8	13	14	15	15	12	10	10	9	9	7	8	8	5
14	7	8	8	9	7	6	8	6	6	9	10	12	15	16	18	17	15	13	12	10	11	9	8	6	10
15	5	4	5	6	6	6	7	6	9	13	14	20	24	25	26	26	23	22	17	16	16	15	13	11	14
16	8	7	6	6	10	11	11	12	13	13	14	16	19	22	23	24	23	23	23	23	25	24	23	23	17
17	22	21	19	19	17	14	15	14	17	18	21	24	27	30	27	27	25	25	26	27	29	31	31	30	23
18	31	32	33	34	34	34	34	34	35	36	37	37	36	37	38	36	34	30	28	26	25	23	21	17	32
19	15	14	13	11	9	7	5	5	7	8	11	13	17	20	20	20	19	17	14	12	12	10	10	9	12
20	8	8	8	10	12	13	19	21	23	23	24	26	26	26	26	26	26	26	26	26	27	25	22	20	21
21	20	19	19	18	17	17	17	16	15	14	14	15	17	18	18	17	18	17	16	15	14	13	12	10	16
22	9	8	7	6	6	5	3	3	4	8	11	13	15	18	20	21	19	18	17	14	13	9	7	7	11
23	5	4	4	2	— 1	— 1	— 2	0	2	6	15	25	26	28	29	29	29	30	30	30	31	31	32	32	17
24	31	31	33	34	35	35	35	35	35	36	35	34	33	32	33	33	34	33	34	34	34	32	32	28	33
25	20	16	13	10	7	6	2	1	1	2	3	5	6	7	7	8	7	6	5	4	4	4	2	2	6
26	2	3	3	4	6	15	20	21	22	23	24	29	32	32	35	36	37	39	39	38	39	38	36	36	25
27	37	35	34	35	35	34	34	34	35	35	35	36	37	38	38	37	36	33	31	30	29	29	28	26	34
28	24	23	22	21	20	18	16	16	18	19	22	23	24	26	25	27	26	24	24	25	25	25	24	24	22
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Mean.....	14	13	12	12	12	12	11	11	12	14	16	18	20	21	21	21	20	20	19	18	18	17	17	16	16

Hourly Relative Humidity, VICTORIA, BRITISH COLUMBIA, February, 1917.—120th Meridian Time.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	99	99	99	98	98	98	98	98	99	96	94	93	94	93	93	92	92	93	94	95	95	95	95	95	96
2	94	94	93	92	92	97	99	99	99	99	98	95	93	90	90	91	92	93	95	97	98	98	98	98	95
3	99	99	99	99	100	99	99	99	99	98	98	98	97	97	96	95	95	95	96	97	98	99	99	100	98
4	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	99	99	100
5	99	99	98	98	98	98	97	97	96	95	94	93	95	96	96	96	96	97	97	97	98	98	98	98	97
6	99	99	99	100	100	99	98	98	97	97	96	95	93	92	90	89	88	90	93	94	95	96	97	97	95
7	97	97	98	99	100	99	99	99	98	98	98	98	96	92	89	88	88	90	90	92	93	94	94	95	95
8	95	95	95	96	97	97	97	96	96	96	95	95	94	90	88	89	91	92	93	95	95	96	97	98	95
9	99	99	99	99	100	99	97	96	95	95	95	95	93	92	92	92	91	93	95	95	95	95	94	93	95
10	91	91	91	90	89	88	88	92	96	97	97	97	96	93	90	90	92	93	94	95	95	96	98	99	93
11	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
12	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	91	89	95	98	99	99	100	100	100	99
13	100	100	100	100	100	100	100	100	99	98	95	91	90	88	86	85	84	84	84	85	85	86	88	89	92
14	90	91	92	93	93	93	93	93	92	92	92	91	90	89	88	87	86	86	86	87	88	89	90	92	90
15	93	95	97	97	98	98	99	99	100	100	100	100	100	100	100	100	100	100	99	98	96	93	90	86	97
16	84	83	83	82	80	78	76	72	69	68	67	65	59	60	64	67	74	76	76	76	77	77	75	68	73
17	70	71	71	69	70	71	73	74	73	69	63	60	58	56	59	62	74	75	77	79	79	79	76	65	70
18	64	64	65	65	69	88	89	87	81	81	82	86	85	83	82	80	82	83	83	82	83	85	86	86	80
19	86	87	88	88	90	90	90	90	89	89	88	84	81	83	86	86	83	85	98	99	99	99	99	98	90
20	93	91	89	90	88	84	87	91	91	91	90	89	87	78	73	81	84	93	97	98	98	97	94	87	89
21	91	95	98	98	98	98	99	99	97	94	93	96	99	97	74	80	79	79	80	78	82	98	99	100	92
22	100	100	100	100	100	99	99	99	99	98	97	98	97	97	98	97	68	69	75	82	87	88	90	91	93
23	91	90	89	88	87	86	85	83	78	69	61	61	55	52	51	56	56	59	63	66	69	75	80	81	72
24	85	86	88	87	76	79	87	88	87	85	83	79	62	60	59	63	70	71	72	72	72	72	74	74	76
25	74	73	71	77	79	79	78	78	78	75	75	77	92	96	98	99	100	100	100	98	95	90	87	85	86
26	84	84	84	84	86	86	85	81	75	68	61	54	47	43	45	50	59	62	64	65	66	70	79	80	69
27	88	89	90	95	97	97	95	93	88	84	81	81	78	76	75	75	80	83	86	89	90	91	93	94	87
28	95	95	95	95	96	95	92	85	80	78	71	63	59	56	60	62	64	67	68	74	82	84	87	91	79
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	91	92	92	92	92	93	93	92	91	90	88	87	85	84	83	84	84	86	88	89	90	91	91	91	89

Hourly Relative Humidity, VANCOUVER, BRITISH COLUMBIA, February, 1917

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	95	95	95	94	94	94	94	94	94	94	94	94	94	95	95	96	97	97	97	97	97	96	96	96	95
2	95	93	95	96	99	99	99	99	99	98	98	98	98	98	98	97	97	97	97	97	97	97	97	97	97
3	97	97	97	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
4	98	98	98	98	99	99	99	99	99	99	99	99	99	98	97	97	97	97	97	97	97	97	98	98	98
5	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
6	98	98	98	99	99	99	99	99	98	98	98	97	97	97	97	96	96	96	95	95	95	95	96	96	97
7	96	96	97	98	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99
8	99	99	99	99	99	99	99	99	99	99	98	98	98	98	97	97	97	97	97	97	97	97	97	97	98
9	97	97	98	98	99	99	99	99	99	99	99	99	98	98	98	98	98	97	97	97	97	97	97	97	98
10	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	98	98	97	97	96	96	96	96	97
11	96	96	96	96	96	96	96	96	96	96	96	96	96	96	97	97	97	97	97	97	97	97	97	97	96
12	97	97	97	98	99	99	98	98	97	96	96	96	96	96	93	91	94	95	95	95	95	95	96	96	96
13	96	97	97	97	97	97	97	96	96	96	96	95	85	81	84	88	91	91	91	91	91	91	92	92	93
14	92	92	93	93	93	93	93	93	93	93	92	90	89	87	80	79	85	86	87	87	87	87	88	89	89
15	90	91	93	95	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	95	80	69	94
16	70	72	71	74	75	75	74	74	74	76	75	67	62	63	62	65	70	74	75	75	77	79	80	80	73
17	83	84	85	86	89	91	92	93	94	94	75	72	69	66	66	66	73	75	76	78	80	70	71	72	79
18	70	69	68	68	69	67	65	65	65	67	70	73	76	84	86	83	89	93	95	95	96	96	96	97	79
19	97	97	97	98	98	98	98	98	98	97	96	95	95	95	94	92	89	89	81	87	92	94	95	96	94
20	97	97	95	95	98	98	96	93	90	87	83	76	74	71	72	76	81	85	88	90	92	92	92	92	88
21	90	91	93	95	95	95	95	95	90	87	85	83	85	91	92	90	85	85	86	85	85	85	88	90	89
22	93	94	94	95	95	93	88	87	86	90	91	90	89	87	88	90	92	92	92	93	93	93	94	94	91
23	93	88	89	87	86	79	78	77	75	71	65	61	60	64	73	80	88	90	91	92	93	93	93	93	82
24	93	93	94	94	95	95	95	95	96	96	85	55	54	52	60	68	75	79	85	88	88	86	82	81	83
25	78	79	83	85	86	83	80	77	75	73	67	60	53	54	60	65	69	71	73	75	79	82	84	87	74
26	87	86	80	74	73	70	69	68	57	56	53	49	48	50	55	59	68	75	81	84	86	86	85	85	70
27	91	93	95	96	97	97	98	97	97	95	93	90	85	74	73	77	81	85	87	89	90	92	93	93	90
28	94	94	94	94	93	93	93	93	93	94	75	67	68	70	72	74	79	82	84	86	88	90	90	90	85
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean	92	92	92	93	93	93	92	92	91	91	88	85	84	84	85	86	88	90	91	91	92	92	92	92	90

Hourly Relative Humidity, MOOSE JAW, SASKATCHEWAN, February, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
2	60	60	60	60	60	60	60	60	60	60	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61
3	61	61	61	61	61	61	61	61	61	61	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62
4	62	62	62	62	62	62	62	62	62	62	62	62	62	62	63	63	63	63	63	64	65	66	68	70	63
5	72	76	78	82	84	85	87	87	87	85	84	84	84	85	85	86	90	93	94	93	94	94	96	96	87
6	98	98	97	96	97	97	97	97	96	93	92	86	81	76	78	79	79	80	81	80	81	82	84	87	88
7	87	88	89	94	96	91	90	89	89	88	83	84	86	83	84	85	85	85	86	86	86	86	86	86	87
8	86	86	85	84	84	85	85	85	85	83	80	79	77	75	75	78	79	80	80	81	82	83	82	82	82
9	82	82	82	82	82	82	82	82	82	82	80	77	77	77	76	79	81	82	82	82	82	82	82	82	81
10	82	82	82	82	82	82	82	82	82	82	80	77	74	72	70	74	77	79	79	79	79	79	79	79	79
11	79	79	79	79	79	79	78	74	74	74	72	74	76	81	83	84	84	85	87	89	90	91	91	91	81
12	91	91	91	91	92	92	92	92	92	92	90	88	82	84	85	86	88	91	97	100	100	100	100	100	92
13	100	100	100	100	100	100	100	99	97	94	91	88	87	85	78	79	82	83	83	85	87	86	86	86	91
14	86	87	88	88	88	89	89	89	85	86	85	84	83	84	84	81	85	89	90	90	89	89	89	89	87
15	89	88	88	89	90	90	91	92	90	80	78	71	70	75	76	83	89	91	93	98	99	100	100	95	88
16	96	88	83	84	84	89	92	95	99	100	100	100	99	97	96	95	95	95	95	94	94	94	94	94	94
17	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94
18	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94
19	94	94	94	94	94	94	94	94	94	94	94	94	94	94	93	93	93	93	93	93	93	93	93	93	94
20	93	93	93	93	93	93	93	93	93	93	93	93	93	93	92	92	92	92	92	92	92	92	92	92	93
21	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
22	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
23	92	92	92	92	92	92	92	92	92	92	91	90	85	81	80	81	81	81	81	81	81	81	81	81	86
24	81	81	81	81	81	81	81	81	80	79	75	94	75	75	77	78	80	81	82	82	82	82	82	82	81
25	82	82	82	82	83	83	83	83	83	82	82	82	82	81	81	82	82	83	83	83	84	84	84	84	83
26	84	84	84	84	84	84	83	82	81	79	78	77	70	71	72	73	78	80	81	81	82	82	84	85	80
27	86	86	86	86	86	87	87	87	85	84	83	83	82	82	83	86	86	87	87	86	86	85	85	85	85
28	85	85	85	86	86	86	86	85	76	74	68	67	66	68	72	71	82	82	83	84	85	84	84	84	80
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean ...	84	84	84	84	85	85	85	85	84	83	82	81	80	80	80	81	82	83	84	84	85	85	85	85	83

Hourly Relative Humidity, QU'APPELLE, SASKATCHEWAN, Febuary, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid night	Daily Mean
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	..	..	..	..	..	..	..	..	..	..	..	..	81	83	85	87	89	91	92	92	92	90	91	91	..
4	91	91	92	92	92	92	92	91	92	91	91	89	88	85	85	83	84	84	84	84	84	85	84	83	88
5	81	80	79	79	78	80	82	83	83	84	84	80	83	85	90	94	98	99	99	99	99	99	100	100	88
6	100	100	100	100	100	100	100	100	100	100	97	93	90	89	88	90	91	88	82	78	76	79	80	80	92
7	80	84	92	94	98	97	76	78	79	82	84	85	82	80	78	85	84	88	89	88	83	81	84	85	85
8	84	84	85	83	82	83	84	83	82	79	80	77	76	75	76	79	82	84	84	86	86	84	86	87	82
9	85	84	82	80	80	81	83	83	82	81	77	72	67	64	67	65	74	81	84	84	81	85	84	82	79
10	85	87	86	85	85	85	84	84	82	80	73	73	70	73	72	74	79	83	86	88	88	87	87	88	82
11	87	84	81	82	86	88	88	87	81	75	70	63	59	61	60	59	69	76	79	79	82	83	84	85	77
12	87	89	89	90	97	96	96	97	98	99	99	85	88	89	89	89	92	93	91	95	97	98	98	98	93
13	98	98	98	98	98	99	99	94	94	94	94	95	93	84	90	90	95	100	100	100	100	100	100	99	96
14	98	97	97	97	97	97	97	98	98	98	97	94	91	90	90	90	92	98	100	100	100	100	98	94	96
15	93	92	91	93	95	97	92	93	96	93	90	91	85	76	79	83	87	89	91	96	100	100	100	100	92
16	100	100	100	100	100	100	100	100	100	100	93	92	90	89	88	85	85	86	86	85	84	80	81	80	92
17	80	81	80	80	80	82	83	83	82	81	79	75	75	73	71	69	73	75	80	82	83	84	83	83	79
18	82	82	82	82	82	82	82	82	82	83	81	74	..	..	..	..	..	..	..	..	..	..	..	..	..
19	..	..	..	..	..	..	..	..	..	..	..	..	60	68	70	74	78	84	87	88	89	91	90	90	..
20	90	90	91	91	90	89	89	89	89	89	88	88	88	88	88	89	90	91	90	91	91	90	91	91	90
21	91	91	91	89	89	89	89	89	89	89	88	74	76	75	75	75	76	80	80	80	80	80	80	83	83
22	85	86	87	87	87	87	87	88	87	85	82	80	78	75	78	77	78	80	83	84	84	85	84	83	83
23	84	84	84	84	84	84	84	84	84	82	80	80	75	76	76	74	76	79	85	89	90	89	89	89	83
24	88	89	89	90	90	89	89	89	89	89	85	74	69	73	77	76	76	78	82	84	85	86	88	87	84
25	87	87	87	87	88	88	89	89	89	88	85	81	80	79	79	79	80	84	85	87	88	88	88	87	85
26	87	87	87	87	87	88	89	89	89	87	80	68	68	69	72	77	83	84	89	91	92	92	90	92	84
27	94	94	95	96	96	96	96	92	88	87	84	84	81	81	85	90	93	92	90	93	95	93	91	85	91
28	84	82	87	87	86	86	90	90	88	77	72	70	67	79	71	73	80	88	91	94	94	95	95	90	84
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Hourly Relative Humidity, LE PAS; MANITOBA; February, 1917.

Instrument not in use.

Hourly Relative Humidity, WINNIPEG, MANITOBA, Feburary, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	79	79	79	79	79	79	79	79	79	79	78	78	77	77	76	76	76	77	77	78	78	78	78	78	78
2	78	78	78	78	78	78	78	78	78	78	78	77	77	76	76	76	76	76	77	77	77	78	78	78	77
3	78	78	78	78	78	78	78	78	78	78	77	76	76	76	76	76	76	77	77	77	77	77	77	77	77
4	78	78	78	78	79	79	79	80	80	80	80	80	79	79	79	79	79	79	79	79	79	80	81	81	79
5	81	81	81	81	81	81	81	81	82	81	77	75	74	74	74	75	77	78	81	82	82	82	82	82	79
6	82	83	85	86	86	87	88	88	85	83	82	80	80	80	80	80	80	81	83	84	85	85	85	86	84
7	87	89	89	89	89	92	85	79	75	63	72	71	68	69	69	69	69	69	73	73	74	75	75	75	77
8	75	75	75	75	75	75	75	75	75	75	74	73	73	72	72	72	72	73	73	74	74	75	75	76	74
9	76	76	76	76	76	76	76	76	76	76	77	76	75	75	75	75	75	75	75	75	76	76	76	76	76
10	77	77	77	77	77	77	77	77	77	77	77	76	73	73	72	71	71	71	71	71	72	72	73	74	74
11	75	75	75	75	75	75	76	76	76	76	77	76	74	72	71	71	71	76	76	76	76	77	77	77	75
12	77	78	78	79	79	79	79	79	80	81	80	78	77	76	76	76	78	82	83	84	84	84	84	85	80
13	85	86	87	85	84	83	83	83	83	83	83	83	81	80	80	80	80	81	82	83	83	83	84	85	83
14	86	86	86	87	87	87	87	87	87	87	87	86	84	84	81	81	80	82	82	84	84	84	84	85	85
15	88	88	89	89	89	89	89	89	89	89	88	87	86	80	80	81	83	85	86	86	86	86	88	88	87
16	85	80	79	81	83	83	83	83	83	83	83	82	84	85	86	87	87	87	87	87	87	87	87	87	84
17	87	87	86	86	85	85	85	85	84	83	83	83	83	83	83	82	81	81	81	81	81	81	81	81	83
18	81	81	81	81	81	81	81	81	81	81	81	81	81	80	80	80	79	79	79	80	80	80	80	80	80
19	81	81	81	81	81	81	81	81	80	80	80	80	78	76	75	75	75	76	77	78	79	79	79	79	79
20	79	79	79	79	79	79	79	79	79	80	77	75	73	72	70	70	71	72	72	72	71	71	71	77	75
21	80	83	84	85	85	85	85	85	84	84	84	84	84	83	82	79	79	79	79	79	79	79	79	79	82
22	79	79	79	79	79	79	80	81	81	80	79	78	78	78	78	78	78	78	79	79	79	79	79	79	79
23	79	79	79	79	79	79	79	79	79	79	78	77	76	75	75	75	75	77	80	81	81	81	81	81	78
24	81	80	81	80	80	80	80	80	80	80	80	75	73	73	72	72	72	74	78	79	80	81	81	81	78
25	81	81	81	81	81	81	81	81	81	81	80	76	76	76	75	75	75	75	77	77	77	77	77	77	78
26	77	77	78	78	78	78	78	78	77	75	73	73	71	71	71	71	71	71	75	76	77	77	77	78	75
27	79	79	79	79	79	79	79	80	80	79	76	74	70	70	70	71	73	75	79	83	83	83	75	75	77
28	74	75	76	76	76	76	78	79	79	78	77	74	75	71	71	71	70	70	70	71	74	75	75	75	74
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	80	80	80	81	81	81	81	81	80	80	79	78	77	76	76	76	76	77	78	79	79	79	79	80	79

Hourly Relative Humidity, TORONTO, ONTARIO, February, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	86	84	88	94	94	94	94	94	91	86	70	66	64	61	60	59	64	67	64	64	67	69	71	71	76
2	70	67	66	67	68	68	68	68	67	67	64	62	60	63	63	58	59	59	60	62	63	68	77	77	65
3	77	73	69	67	64	64	66	68	68	68	64	63	62	60	62	63	68	68	72	75	73	80	74	71	68
4	71	71	73	75	77	75	73	77	82	82	79	77	74	74	78	79	82	86	88	89	89	88	88	79	79
5	73	71	71	72	77	78	78	74	73	72	66	64	61	66	78	66	71	75	73	74	77	82	86	86	74
6	79	79	79	78	78	78	78	78	75	72	66	63	62	62	61	63	66	68	74	77	77	75	77	79	73
7	82	82	84	84	86	92	94	92	92	88	82	80	84	82	84	82	80	80	80	79	78	79	79	84	84
8	89	91	94	98	98	98	98	98	89	73	74	74	74	75	75	79	79	72	71	71	71	71	67	64	81
9	63	63	64	66	66	66	66	66	64	62	57	55	52	51	51	51	52	57	60	64	69	69	69	68	61
10	67	66	66	66	66	66	66	66	64	61	58	55	53	53	53	53	60	61	62	62	62	63	64	68	62
11	70	71	71	71	71	71	70	70	70	64	59	58	55	55	53	53	52	53	57	63	61	61	61	61	63
12	62	63	64	64	64	64	67	68	66	61	57	56	55	53	53	52	52	53	57	60	62	63	63	63	60
13	62	60	60	60	61	66	77	77	73	62	57	53	53	64	72	77	79	82	82	82	82	82	82	82	70
14	82	80	80	80	80	80	80	77	67	61	62	59	58	55	55	55	53	59	62	64	66	66	68	68	66
15	68	71	74	77	78	78	79	80	77	70	69	64	64	64	63	59	58	61	64	68	75	74	68	68	70
16	70	78	78	75	80	80	84	86	88	88	91	80	68	62	66	60	55	57	62	69	77	80	86	86	75
17	82	79	79	82	89	89	82	82	82	80	75	72	66	61	61	62	66	71	68	67	66	66	66	67	73
18	70	69	68	69	69	69	69	69	67	66	66	66	66	63	60	57	57	60	62	63	63	64	66	66	65
19	66	66	62	64	66	67	64	62	64	77	89	71	71	77	74	82	95	95	95	95	96	96	98	98	79
20	98	86	77	75	74	74	73	73	75	73	71	63	57	57	57	59	59	61	64	66	67	69	72	73	70
21	73	74	74	74	75	75	78	77	70	68	62	58	57	57	59	62	66	71	72	74	74	78	79	89	71
22	91	91	91	91	78	75	74	72	63	59	53	50	50	50	50	50	51	55	61	67	67	71	73	74	67
23	79	82	80	77	75	77	70	69	75	88	89	91	92	94	94	94	94	94	86	73	67	60	59	59	80
24	59	59	59	57	52	52	53	55	53	58	59	59	58	58	53	56	53	53	57	58	59	60	61	62	57
25	63	64	66	66	66	66	64	63	62	61	66	72	72	71	74	80	88	88	88	88	89	89	89	89	74
26	88	88	88	89	91	91	91	92	92	92	91	91	91	89	82	82	89	89	88	88	88	86	80	79	88
27	77	74	72	72	72	73	73	73	64	58	58	58	58	58	57	57	57	60	63	63	66	67	67	70	65
28	72	77	80	82	82	82	82	80	75	67	61	59	53	55	49	48	51	56	57	61	63	64	66	67	66
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	75	74	74	75	75	76	76	76	73	71	68	66	64	64	64	64	66	68	70	71	72	73	73	74	71

Hourly Relative Humidity, KINGSTON, ONTARIO, February, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	89	90	90	90	90	90	90	90	90	89	89	84	80	78	79	75	75	73	74	73	71	69	68	67	81
2	69	71	71	71	71	71	72	72	69	67	64	64	63	62	60	59	60	62	63	63	65	65	66	66	66
3	66	67	68	68	69	72	76	79	79	79	78	78	82	80	88	78	77	77	75	75	71	70	68	68	74
4	68	70	70	68	68	65	62	62	61	61	67	70	76	81	81	81	86	89	91	91	91	91	90	89	76
5	88	90	90	90	89	88	83	57	70	70	68	66	64	62	61	60	65	66	68	69	72	72	73	76	73
6	76	77	78	79	79	78	78	78	75	74	70	70	67	67	65	67	71	79	78	78	79	82	88	87	76
7	85	85	85	85	85	84	83	84	86	90	91	89	89	84	87	95	96	97	98	99	99	98	87	86	89
8	85	84	83	87	89	90	96	97	97	97	97	97	97	92	89	87	87	87	85	85	84	83	83	83	89
9	81	80	80	81	82	83	83	84	84	83	81	80	77	77	74	63	58	55	54	54	57	58	58	62	72
10	64	65	68	69	71	73	75	74	70	66	61	61	60	59	59	58	59	60	62	63	66	68	69	71	65
11	73	74	76	78	78	79	80	81	76	68	62	60	57	57	57	61	61	62	58	58	60	60	62	64	67
12	67	68	70	67	70	71	71	..	..	..	51	51	50	50	49	49	54	61	61	62	63	65	67	69	—
13	74	76	79	81	81	81	86	87	87	87	85	81	76	73	80	85	89	91	92	92	92	90	90	90	84
14	90	91	91	91	91	91	91	90	86	77	75	70	63	63	65	72	86	92	86	75	73	72	72	73	80
15	76	79	79	77	73	80	84	84	75	70	67	65	60	58	58	59	64	72	77	81	84	86	89	90	74
16	92	91	91	91	91	92	93	93	93	93	94	94	94	96	96	96	96	95	75	66	71	74	74	74	88
17	75	76	82	85	86	86	88	88	87	87	84	79	79	76	77	74	74	80	74	83	82	75	68	72	80
18	74	77	77	81	77	76	77	70	69	65	65	63	60	58	55	53	58	66	71	71	74	74	75	75	69
19	70	67	68	72	72	72	71	45	54	54	52	50	50	49	51	54	56	59	64	87	90	90	91	93	66
20	95	95	94	94	82	81	75	74	76	75	71	67	64	63	61	61	63	66	69	70	70	70	72	75	74
21	76	76	81	82	84	85	85	85	81	75	69	63	62	61	60	62	65	69	69	71	74	74	76	75	73
22	75	77	77	77	81	89	90	89	85	76	72	74	72	70	70	72	74	82	84	85	83	87	88	90	80
23	92	91	88	88	86	79	78	79	80	80	82	81	77	82	95	94	93	91	92	96	98	98	98	98	88
24	78	74	70	70	72	75	71	69	64	60	56	56	56	56	56	57	58	59	59	60	62	63	63	64	64
25	66	67	70	73	75	77	77	78	72	69	64	63	59	63	69	70	70	72	72	78	84	85	84	85	73
26	80	78	79	80	83	86	87	87	91	94	96	96	96	96	97	97	97	97	97	97	97	97	93	85	91
27	81	81	85	85	87	87	84	82	76	73	72	67	67	64	64	63	66	67	68	68	69	69	69	70	74
28	71	73	75	77	79	82	81	80	71	65	64	64	69	69	73	76	77	70	79	83	81	86	78	74	75
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ean.....	78	78	79	80	80	81	81	79	79	75	73	72	70	70	71	71	73	75	75	76	77	78	77	78	76

Hourly Relative Humidity, St. JOHN, NEW BRUNSWICK, February, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	62	60	60	60	61	61	61	62	60	62	62	63	71	73	75	76	76	78	78	79	80	78	79	79	69
2	82	83	82	78	71	71	71	71	71	70	67	63	60	59	58	58	58	58	59	59	59	59	59	60	66
3	59	59	60	60	60	60	60	60	60	60	59	58	58	58	54	56	56	56	56	56	54	55	57	57	58
4	57	57	57	57	57	58	58	58	61	63	55	44	45	43	43	43	45	49	49	50	50	52	52	53	52
5	56	59	75	74	75	78	82	82	86	87	87	85	81	85	86	86	88	88	88	87	68	80	82	83	80
6	84	83	79	78	80	76	73	72	71	70	67	64	63	63	63	61	62	64	62	61	66	67	71	71	70
7	69	70	70	70	69	69	70	70	69	68	59	55	52	50	58	60	65	67	63	64	77	80	73	81	67
8	86	78	77	70	73	74	77	79	78	78	76	78	76	73	73	75	80	82	82	84	88	88	88	89	79
9	89	89	87	88	88	88	88	88	86	85	83	80	83	86	87	86	87	86	87	88	91	88	88	85	87
10	83	82	80	80	80	85	86	85	83	81	79	75	70	69	62	67	63	63	62	59	58	58	58	57	72
11	56	56	56	56	55	56	56	56	57	53	51	48	47	47	48	48	50	53	55	57	59	57	56	56	54
12	56	56	57	57	58	58	58	58	57	57	58	56	54	52	50	48	48	49	47	49	50	51	52	54	54
13	54	54	55	55	55	55	55	55	55	55	52	47	42	40	39	40	45	48	50	52	50	54	52	53	50
14	52	52	53	53	54	70	73	73	73	67	62	56	51	49	45	45	49	51	55	58	57	70	75	80	59
15	81	81	80	78	81	81	81	77	74	78	79	80	80	76	55	52	50	54	61	72	73	80	82	83	74
16	85	84	83	82	81	80	80	81	81	81	81	80	80	79	76	75	77	81	82	84	85	84	84	84	81
17	85	85	83	81	81	82	82	82	82	75	69	64	57	50	62	64	66	68	68	67	66	70	66	68	72
18	71	76	77	80	82	83	83	81	80	71	60	53	47	47	46	47	45	42	44	49	50	50	46	44	61
19	44	44	46	47	48	48	50	50	55	48	47	45	41	41	41	40	40	43	45	45	45	48	48	47	46
20	48	49	48	49	55	62	81	84	86	84	83	83	84	85	85	82	82	82	82	82	81	85	83	82	75
21	81	81	80	80	80	78	77	76	76	71	67	65	62	60	65	70	75	80	80	79	76	75	73	72	74
22	72	72	73	72	73	72	73	72	71	69	61	57	55	52	49	55	55	55	58	68	84	90	92	90	68
23	93	93	94	93	93	92	92	92	92	92	92	65	68	71	71	79	82	83	83	85	85	88	93	99	86
24	99	99	99	99	99	99	99	100	100	100	99	99	99	98	98	98	96	94	93	94	94	92	80	62	95
25	69	67	64	63	61	56	57	57	57	50	52	54	54	54	52	47	47	45	45	46	45	49	60	68	55
26	82	84	85	81	85	82	87	92	91	96	90	85	89	97	99	99	98	98	98	98	98	98	98	98	92
27	98	98	98	98	98	98	98	98	99	97	97	97	97	97	94	76	70	68	71	75	77	70	66	65	88
28	61	62	63	72	77	76	72	71	68	63	59	55	53	66	66	59	65	70	69	68	68	77	82	86	68
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ean.....	72	72	72	72	72	73	74	74	74	73	70	66	65	65	64	64	65	66	67	68	69	71	71	72	70

ATLIN, British Columbia

FEBRUARY, 1917.

ϕ=59° 35′ N. λ=133° 38′ W. Height above Sea, 2240 feet.

Hours of Observation — Time of the 135th Meridian: I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 27 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	1.15	....	1.12	−32	..	−31	−29	−33	..	..	..	NW 16	.....	NW 16	10	..	0	....	...	
2	0.88	....	0.90	−42	..	−31	−31	−46	..	..	..	NW 2	.....	NW 3	0	..	0	....	...	
3	0.96	....	0.84	−50	..	−32	−23	**−53**	..	..	..	C 0	.....	C 0	1	..	1	....	...	
4	0.44	....	0.35	−23	..	−15	−13	−23	..	..	..	C 0	.....	C 0	2	..	8	...	2.0	
5	0.57	....	0.57	18	..	36	40	18	..	..	..	SE 3	.....	SE 16	9	..	9	....	...	
6	0.59	....	0.63	35	..	37	40	33	..	..	..	S 18	.....	SE 2	7	..	9	0.01	...	
7	0.57	....	0.44	36	..	40	40	31	..	..	..	SE 12	.....	SE 16	8	..	10	....	...	
8	0.69	....	0.78	25	..	30	33	21	..	..	..	SE 6	.....	C 0	0	..	0	....	...	
9	0.75	....	0.69	− 4	..	8	10	− 6	..	..	..	NE 2	.....	C 0	2	..	1	....	...	
10	0.66	....	0.61	10	..	21	24	− 3	..	..	..	C 0	.....	C 0	9	..	8	....	...	
11	0.65	....	0.67	18	..	30	32	16	..	..	..	C 0	.....	C 0	10	..	0	....	.	
12	0.67	....	0.64	31	..	35	35	18	..	..	..	SE 12	.....	SE 12	7	..	10	.. .	0.5	
13	0.68	....	0.72	28	..	36	38	28	..	..	..	C 0	.....	SE 12	10	..	10	....	...	
14	0.70	....	0.67	35	..	40	**42**	35	..	..	..	SE 10	.....	SE 16	3	..	10	....	...	
15	0.15	....	0.33	34	..	32	34	32	..	..	..	SW 48	.....	SW 20	5	..	10	0.01	T	Wind 42 miles S.W.
16	0.68	....	0.81	27	..	25	30	25	..	..	..	NW 8	.....	NW 14	10	..	10	....	T	
17	0.69	....	0.42	17	..	25	25	17	..	..	..	NE 4	.....	NE 6	9	..	10	....	0.2	
18	0.70	....	0.85	7	..	5	7	5	..	..	..	NW 16	.....	N 12	5	..	5	....	...	Aurora II.
19	0.99	....	0.82	−18	..	3	3	−18	..	..	..	NE 8	.....	NW 8	0	..	0	..	...	Aurora II.
20	0.69	....	0.70	− 5	..	6	7	−17	..	..	..	NW 5	.....	NW 12	2	..	2	....	...	
21	0.87	....	0.80	−17	..	4	5	−17	..	..	..	E 4	.....	NW 4	0	..	0	....	. .	Aurora III.
22	0.82	....	0.72	−20	..	− 1	8	−24	..	..	..	NE 2	.....	C 0	0	..	9	....	...	Aurora IV
23	0.75	....	0.84	8	..	14	15	− 9	..	..	..	NW 16	.....	NW 16	5	..	2	....	...	Aurora IV.
24	0.92	....	0.83	− 9	..	8	10	−11	..	..	..	NE 8	.....	W 3	0	..	0	....	...	Aurora III.
25	0.66	....	0.61	− 4	..	10	10	−11	..	..	..	C 0	.....	C 0	5	..	6	....	...	
26	0.70	....	0.77	0	..	16	17	− 1	..	..	..	NE 2	.....	S 2	8	..	0	.. .	...	
27	1.00	....	1.02	− 6	..	18	18	− 8	..	..	..	E 2	.....	SE 3	0	..	1	....	...	
28	1.15	....	1.15	− 4	..	19	19	− 6	..	..	..	C 0	.....	C 0	1	..	0	....	...	Snow on ground 16½ inches.
29	..	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	. ..	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.74	....	0.73	3	..	14	16	0	..	..	..	7	..	7	5	..	5	0.02	2.7	

BARKERVILLE, British Columbia

FEBRUARY, 1917.

ϕ=53° 02′ N. λ=121° 35′ W. Height above Sea, 4180 feet

Hours of Observation — Time of the 120th Meridian: I. 5.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 25 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity	II	II	Cloudiness (Overcast=10) I	I	III	Precipitation Rain	Snow	Remarks
1	0.70	....	0.53	−20	..	10	20	**−34**	..	..	..	C 0	.....	SW 10	4	..	10	....	1.0	
2	0.34	....	0.40	20	..	26	26	10	..	..	..	SW 10	.....	SE 12	10	..	10	....	10.0	
3	0.54	....	0.77	12	..	10	33	8	..	..	..	C 0	.....	C 0	10	..	10	....	4.0	
4	0.78	....	0.74	33	..	35	37	6	..	..	..	SW 14	.....	C 0	10	..	10	....	2.0	
5	0.86	....	1.03	34	..	35	36	32	..	..	..	SW 10	.....	C 0	10	..	10	....	...	
6	1.00	....	0.91	20	..	33	33	20	..	..	..	C 0	.....	C 0	0	..	10	....	2.0	
7	0.85	....	0.84	30	..	35	37	30	..	..	..	C 0	.....	C 0	10	..	10	....	1.0	
8	0.82	....	0.74	20	..	35	38	30	..	..	..	C 0	.....	C 0	10	..	10	....	...	
9	0.67	....	0.65	24	..	34	36	24	..	..	.	C 0	.....	C 0	0	..	8	....	...	
10	0.73	....	0.68	27	..	34	38	24	..	..	..	C 0	.....	C 0	10	..	8	....	...	
11	0.72	....	0.81	28	..	32	35	28	..	..	..	C 0	.....	C 0	8	..	6	....	...	
12	0.91	....	0.95	21	..	21	33	16	..	..	..	C 0	.....	C 0	0	..	4	....	...	
13	0.96	....	0.98	23	..	30	34	21	..	..	..	C 0	.....	C 0	10	..	8	....	...	
14	1.05	....	1.07	26	..	35	36	26	..	..	..	C 0	.....	C 0	0	..	10	....	...	
15	0.98	....	0.54	33	..	40	**40**	32		..	..	C 0	.....	SE 20	10	..	10	....	...	
16	0.48	....	0.55	21	..	23	28	21	..	..	..	C 0	.....	NE 6	10	..	8	....	5.0	
17	0.60	....	0.55	0	..	2	7	− 5	..	..	..	C 0	.....	C 0	0	..	0	....	...	
18	0.26	....	0.19	− 5	..	8	11	− 5	..	..	..	C 0	.....	C 0	10	..	8	....	...	
19	0.23	....	0.26	− 6	..	− 5	− 4	− 6	..	..	..	C 0	.....	C 0	8	..	6	....	...	
20	0.14	....	0.20	−16	..	− 6	− 4	−17	..	..	..	C 0	.....	C 0	0	..	6	....	...	
21	0.20	....	0.16	−10	..	− 1	0	−10	..	..	..	C 0	.....	C 0	8	..	8	..	...	
22	0.33	....	0.56	−15	..	1	2	−16	..	..	.	C 0	.....	C 0	0	..	0	....	...	
23	0.55	....	0.66	−13	..	9	11	−15	..	..	..	C 0	.....	C 0	0	..	4	..	...	
24	0.40	....	0.11	0	..	6	9	− 3	..	..	..	C 0	.....	C 0	10	..	6	....	...	
25	0.30	....	0.29	−15	..	5	6	−18	..	..	..	C 0	.....	C 0	0	..	0	....	...	
26	0.50	....	0.48	−12	..	16	16	−12	..	..	..	C 0	.....	C 0	0	..	8	..	...	
27	0.71	....	0.79	6	..	15	15	6	..	..		C 0	.....	C 0	6	..	8	..	...	
28	1.02	....	0.94	− 3	..	24	24	− 3	..	..	..	C 0	.....	C 0	0	..	4	.. .	...	
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	.	..	..	..	..	.	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	...	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	0.63	....	0.62	10	..	19	23	7	..	..	..	1	..	2	5	..	7	..	25.0	

ENTRANCE ISLAND, British Columbia

FEBRUARY, 1917.

ϕ=49° 14′ N. λ=123° 48′ W. Height above Sea, 35 feet

Hours of Observation I. 4.45 a.m. II. Time of the 120th Meridian III. 4.45 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.33	....	1.16	28	..	34	40	**26**	..	..	..	E 25	.....	E 30	10	..	10	....	0.4	
2	0.89	....	1 02	38	..	42	43	33	..	..	..	E 33	.....	E 24	10	..	10	0.45	....	
3	1.09	....	1.24	42	..	44	44	41	..	..	..	E 20	.....	E 26	10	..	9	T	....	
4	1.26	....	1 22	44	..	45	**46**	42	..	..	..	E 18	.....	E 14	10	..	10	0.02	....	
5	1.40	....	1.46	43	..	44	45	42	..	..	..	E 1	.....	C 0	10	..	8	T	....	
6	1.36	....	1.17	42	..	41	42	39	..	..	..	W 5	.....	N 2	10	..	9	....	....	
7	1.20	....	1 20	41	..	42	43	39	..	..	..	NW 11	.....	W 5	10	..	10	....	....	
8	1 20	....	1.10	39	..	39	41	38	..	..	..	E 6	.....	E 7	10	..	10	....	....	
9	1 06	....	1.14	37	..	42	42	35	..	..	..	E 4	.....	E 16	10	..	10	0.11	....	
10	0.99	....	0.95	41	..	43	44	41	..	..	..	C 0	.....	E 5	10	..	10	0.13	....	
11	1.00	....	1.06	42	..	45	45	41	..	..	..	W 17	.....	C 0	10	..	8	0.02	....	Fog
12	1.28	....	1.29	42	..	42	45	41	..	..	..	E 3	.....	W 2	10	..	10	...	....	Fog
13	1.25	....	1 34	42	..	41	42	40	..	..	..	W 6	.....	W 7	10	..	10	....	....	Fog
14	1.48	....	1.51	40	..	42	43	39	..	..	..	W 7	.....	NW 5	10	..	10	....	....	Fog
15	1.45	....	1.16	41	..	42	42	40	..	..	..	C 0	.....	E 30	10	..	10	0 13	....	Fog.
16	0.95	....	0.83	41	..	44	45	35	..	..	..	W 45	.....	NW 31	5	..	5	0.04	....	Fog. Wind 49 miles W.
17	0 80	....	0.71	39	..	42	43	38	..	..	..	W 27	.....	NW 20	5	..	6	....	....	
18	0 55	....	0.43	36	..	36	37	34	..	..	..	E 18	.....	E 33	7	..	10	....	0.3	
19	0 28	....	0.24	37	..	36	37	32	..	..	..	E 39	.....	NE 34	10	..	10	....	8.7	
20	0.39	....	0.43	30	..	32	35	28	..	..	..	E 9	.....	E 36	10	..	10	..	3.3	
21	0.32	....	0.31	35	..	33	36	29	..	..	..	E 32	.....	E 24	10	..	10	....	1.1	
22	0.50	....	0.65	29	..	30	30	28	..	..	..	NE 27	.....	W 15	10	..	10	....	15.6	
23	0.99	....	1.00	29	..	34	35	28	..	..	..	W 16	.....	E 4	10	..	4	..	1.6	
24	0.66	....	0.44	30	..	35	38	29	..	..	..	W 6	.....	NW 15	9	..	5	..	....	
25	0.56	....	0.70	31	..	35	39	30	..	..	..	W 9	.....	NW 8	6	..	10	..	T	
26	1 08	....	1.22	30	..	36	36	28	..	..	..	W 14	.....	E 12	6	..	4	..	....	
27	1.34	....	1 43	34	..	40	40	33	..	..	..	E 6	.....	C 0	8	..	5	....	0.1	
28	1.54	....	1.51	35	..	39	40	34	..	..	..	E 4	.....	E 4	8	..	8	....	....	
29	..	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	.	..		....	....	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	.	..	..	....	....	
31	..	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean....	1.01	....	1.00	37	..	39	41	35	..	..	..	15	.....	15	9	..	9	0.90	31.1	

KAMLOOPS, British Columbia

FEBRUARY, 1917.

ϕ=50° 42′ N. λ=120° 29′ W. Height above Sea, 1262 feet

Hours of Observation I. 4.30 a.m. II. Time of the 120th Meridian III. 4.30 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.31	....	1.12	−21	..	− 6	12	**−23**	42	..	58	W 6	.....	W 1	0	..	10	...	0.5	
2	0.67	....	0.77	12	..	19	20	− 7	80	..	84	S 5	.....	C 0	10	..	10	....	T	
3	0 80	....	1.03	12	..	24	25	11	82	..	86	C 0	.....	C 0	10	..	8	....	....	
4	1.05	....	0.95	24	..	37	38	22	88	..	89	C 0	.....	E 4	10	..	10	....	....	
5	1.01	....	1.13	31	..	33	36	30	84	..	83	C 0	.....	C 0	10	..	10	....	....	
6	1.22	....	1.11	27	..	32	32	24	89	..	91	N 1	.....	N 1	10	..	10	....	0.3	Fog
7	1.06	....	1.08	29	..	33	34	28	88	..	89	NW 1	.....	N 1	10	..	10	....	T	Fog
8	1.02	....	0.95	31	..	35	36	29	89	..	83	N 2	.....	NW 1	10	..	6	....	..	
9	0 89	....	0.85	31	..	38	39	29	85	..	86	C 0	.....	N 1	10	..	4	....	....	
10	0.92	....	0.84	28	..	36	38	26	85	..	84	C 0	.....	C 0	10	..	10	..	0.5	
11	0.84	....	0.90	34	..	36	37	32	87	..	82	C 0	.....	C 0	10	..	10	....	....	
12	1.05	....	1.08	30	..	36	39	29	87	..	79	E 1	.....	E 1	4	..	0	....	....	
13	1.13	....	1.13	24	..	31	35	20	87	..	87	C 0	.....	S 1	10	..	2	....	....	
14	1.22	....	1.26	27	..	35	36	20	88	..	80	C 0	.....	SE 2	4	..	10	....	....	
15	1.17	....	0.78	33	..	36	39	30	78	..	83	C 0	.....	SE 2	10	..	10	....	....	
16	0.57	....	0.58	35	..	37	**40**	31	79	..	76	N 3	.....	W 6	8	..	6	0.19	....	Wind 11 miles W.
17	0.62	....	0.58	30	..	28	31	24	79	..	78	W 3	.....	W 4	0	..	2	..	....	
18	0.55	....	0.38	5	..	17	18	3	60	..	73	C 0	.....	SW 1	0	..	10	....	2 0	
19	0.41	....	0.44	16	..	9	16	9	86	..	74	C 0	.....	W 11	10	..	10	....	T	
20	0.40	....	0.55	2	..	8	10	0	72	..	73	W 10	.....	W 1	8	..	10	..	0.2	
21	0.52	....	0.36	2	..	10	10	− 3	66	..	79	W 2	.....	W 3	1	..	10	....	0.5	
22	0.57	....	0.73	0	..	10	12	− 5	49	..	85	W 3	.....	NE 1	10	..	8	....	....	
23	0.85	....	0.83	− 4	..	9	14	− 6	48	..	59	C 0	.....	C 0	0	..	0	..	....	
24	0.71	....	0.41	− 7	..	10	14	− 9	24	..	62	C 0	.....	W 1	0	..	2	....	....	
25	0.51	....	0 68	10	..	11	19	5	60	..	60	W 8	.....	W 1	0	..	6	....	....	
26	0 88	....	1.02	− 5	..	14	14	− 7	26	..	75	W 1	.....	C 0	0	..	4	....	....	
27	1.14	....	1.22	3	..	23	24	3	65	..	71	C 0	.....	C 0	0	..	6	..	.	
28	1.35	....	1.24	2	..	19	24	0	67	..	70	C 0	.....	W 1	0	..	0	....	....	
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..		....	....	
30	....	....	..	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean....	0.87	....	0 86	16	..	23	26	12	72	..	78	2	.....	2	6	..	7	0.19	4.0	

NANAIMO, British Columbia

FEBRUARY, 1917.

ϕ=49° 10′ N. λ=123° 37′ W. Height above Sea, 85 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.26	....	1.00	26	..	34	36	26	98	..	95	SE 10	.....	SE 15	10	..	10	..	3.0	
2	0.86	....	0.97	36	..	36	41	30	89	..	100	S 8	.....	W 6	10	..	10	0.30	...	
3	1.00	....	1.20	41	..	44	44	37	98	..	100	C 0	.....	C 0	10	..	10	0.01	...	
4	1.20	....	1.19	44	..	42	45	41	100	..	100	SW 4	.....	C 0	10	..	10	0.05	...	
5	1.36	....	1.40	41	..	42	46	39	100	..	100	NE 10	.....	C 0	10	..	10	0.02	...	
6	1.29	....	1.18	40	..	40	43	38	100	..	98	S 6	.....	C 0	10	..	10	....	...	
7	1.14	....	1.13	41	..	41	44	38	100	..	100	S 6	.....	C 0	10	..	10	....	...	
8	1.12	....	1.03	38	..	35	42	35	100	..	100	SW 4	.....	C 0	10	..	10	....	...	Fog
9	0.99	....	0.97	37	..	41	43	32	100	..	100	SW 6	.....	C 0	10	..	10	0.06	...	Fog
10	0.92	....	0.89	43	..	43	47	40	100	..	100	SW 2	.....	C 0	10	..	10	0.19	...	Fog
11	0.92	....	1.94	47	..	45	49	42	92	..	98	W 10	.....	C 0	10	..	7	0.07	...	
12	1.23	....	1.23	41	..	41	45	38	99	..	100	C 0	.....	C 0	10	..	10	....	...	Fog
13	1.26	....	1.32	42	..	41	43	39	95	..	97	C 0	.....	C 0	10	..	10	..	...	Fog
14	1.43	....	1.44	40	..	42	43	39	98	..	95	S 8	.....	C 0	10	..	10	0.04	...	
15	1.37	....	0.94	40	..	42	44	39	99	..	91	S 4	.....	NW 40	10	..	10	0.05	...	
16	0.92	....	0.79	41	..	41	45	39	49	..	66	NW 30	.....	NW 20	7	..	0	....	...	
17	0.76	....	0.62	40	..	40	45	36	73	..	91	NE 12	.....	SE 10	3	..	7	0 05	...	
18	0.43	....	0.37	35	..	35	44	30	82	..	100	SE 16	.....	SE 20	10	..	10	0.25	1.0	
19	0.20	....	0.21	35	..	33	35	33	100	..	98	SE 45	.....	C 0	10	..	10	....	3.0	
20	0.34	....	0.39	28	..	32	32	27	94	..	95	SE 8	.....	C 0	10	..	10	....	...	
21	0.22	....	0.30	32	..	31	35	29	97	..	98	S 8	.....	NW 20	8	..	10	....	9.0	
22	0.46	....	0.67	27	..	30	32	27	100	..	100	NW 12	.....	W 20	10	..	9	....	...	
23	0.87	....	0.90	29	..	26	40	29	98	..	94	S 8	.....	W 6	10	..	0	..	...	
24	0.59	....	0.36	31	..	32	37	20	70	..	97	S 6	.....	W 6	8	..	7	....	0.5	
25	0.61	....	0.71	28	..	30	38	26	82	..	82	NW 4	.....	C 0	4	..	3	....	...	
26	0.99	....	1.18	28	..	28	37	20	66	..	87	S 6	.....	NW 6	3	..	0	....	T	
27	1.32	....	1.42	32	..	27	42	27	92	..	92	C 0	.....	W 4	10	..	0	....	...	
28	1.51	....	1.40	35	..	31	40	25	89	..	93	S 4	.....	C 0	7	..	0	....	...	
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	...	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.95	....	0.94	36	..	37	41	33	91	..	95	8	.....	6	9	..	8	1.09	16.5	

Maximum and Minimum are for the 24 hours ending 8 p.m.

PRINCE RUPERT, British Columbia

FEBRUARY, 1917.

ϕ=54° 18′ N. λ=130° 18′ W. Height above Sea, 170 feet

Hours of Observation I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	I I	I	II	III	Rain	Snow	
1	0.89	....	0.60	14	..	15	18	12	63	..	100	C 0	.....	C 0	10	..	10	....	6.5	
2	0.43	....	0.66	15	..	19	20	15	100	..	69	C 0	.....	C 0	10	..	10	....	3.0	
3	0.71	....	0.80	18	..	32	36	18	68	..	79	C 0	.....	W 6	10	..	10	....	2.5	
4	0.54	....	0.59	36	..	41	43	36	80	..	91	SE 34	.....	SE 24	10	..	10	1.13	...	Wind 42 miles S.E.
5	1.05	....	1.07	40	..	46	47	40	73	..	77	N 6	.....	SE 20	10	..	6	0.57	...	
6	1.03	....	0.92	42	..	48	50	42	91	..	78	S 20	.....	C 0	10	..	10	0.76	...	
7	0.85	....	0.81	38	..	51	54	38	72	..	79	N 5	.....	E 10	10	..	10	0.19	...	
8	0.87	....	0.75	42	..	43	45	42	83	..	83	SE 8	.....	N 4	10	..	10	0.23	...	
9	0.65	....	0.66	37	..	43	47	37	71	..	83	N 5	.....	C 0	10	..	10	0.12	...	
10	0.77	....	0.79	39	..	43	43	38	82	..	92	C 0	.....	C 0	10	..	10	0.45	...	
11	0.84	....	0.84	32	..	40	44	32	100	..	73	C 0	.....	C 0	10	..	1	T	...	Fog
12	0.97	....	0.86	35	..	40	45	34	70	..	76	C 0	.....	C 0	10	..	10	....	...	
13	0.97	....	1.04	44	..	49	50	44	76	..	71	SE 24	.....	C 0	10	..	10	....	...	
14	1.06	....	1.05	44	..	46	47	44	84	..	92	SE 8	.....	SW 8	10	..	10	0.42	...	
15	0.92	....	0.97	46	..	41	50	46	92	..	74	SW 28	.....	N 18	10	..	10	0.47	...	
16	0.90	....	0.81	36	..	39	40	36	70	..	64	N 12	.....	W 12	10	..	4	0.17	...	
17	0.81	....	0.65	27	..	36	37	27	64	..	61	N 4	.....	C 0	0	.	10	....	...	
18	0.44	....	0.22	29	..	28	34	28	77	..	88	C 0	.....	N 12	0	..	10	....	0.5	
19	0.39	....	0.42	16	..	20	21	16	49	..	56	E 20	.....	NE 12	0	..	0	....	...	
20	0.37	....	0.39	14	..	17	18	14	63	..	35	C 0	.....	NE 12	0	..	0	....	...	
21	0.46	....	0.39	9	..	16	17	9	57	..	66	E 10	.....	NE 12	0	..	0	....	...	
22	0.53	....	0.65	16	..	34	35	16	66	..	71	E 5	.....	E 4	0	..	0	....	...	
23	0.73	....	0.64	18	..	24	25	18	37	..	61	C 0	.....	SE 10	0	..	10	....	0.1	
24	0.51	....	0.55	21	..	24	29	18	57	..	36	NE 24	.....	NE 12	10	..	0	....	3.0	
25	0.56	....	0.66	17	..	38	40	17	67	..	63	C 0	.....	W 4	0	..	1	..	...	
26	0.73	....	0.96	20	..	34	37	20	56	..	71	N 4	.....	C 0	0	..	10	...	...	
27	1.11	....	1.25	28	..	36	40	28	77	..	61	N 4	.....	C 0	10	..	10	....	0.3	
28	1.34	....	1.37	32	..	39	43	32	79	..	64	C 0	.....	C 0	10	..	2	....	...	
29	...	....	....	..	..	..	..	..	..	.	..	.....	.....	... ...	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	.	..	....	...	
31	.. .	....	....	..	..	..	..	..	..	..	..	.....	.....	.. ....	..	..	..	....	...	
Mean....	0.76	....	0.76	29	..	35	38	28	72	..	72	8	.....	6	7	.	7	4.51	15.9	

Maximum and Minimum are for the 24 hours ending 5 p.m.

TRANQUILLE, British Columbia

FEBRUARY, 1917.

ϕ=50° 41′ N. λ=120° 29′ W. Height above Sea, 1142 feet

Hours of Observation I. 8.30 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.28	....	1.07	−14	..	− 2	14	−22	100	..	67	C 0	.....	C 0	10	..	10	....	...	
2	0.67	....	0.77	14	..	20	22	− 5	82	..	85	E 6	.....	C 0	10	..	10	....	...	
3	0.80	....	0.95	17	..	26	27	13	83	..	88	C 0	.....	C 0	10	..	8	....	...	
4	1.01	....	0.91	27	..	35	37	23	88	..	90	C 0	.....	C 0	10	..	8	....	...	
5	1.06	....	1.12	33	..	34	36	29	89	..	89	C 0	.....	C 0	10	..	4	....	...	Fog
6	1.21	....	1.07	27	..	33	34	25	88	..	89	C 0	.....	C 0	10	..	10	....	...	Fog
7	1.06	....	1.03	30	..	34	36	29	89	..	79	N 6	.....	C 0	10	..	10	..	T	
8	0.97	....	0.89	34	..	34	38	31	72	..	89	C 0	.....	C 0	10	..	10	....	...	Fog
9	0.83	....	0.78	35	..	35	40	30	70	..	90	E 4	.....	C 0	10	..	5	..	...	
10	0.89	....	0.79	31	..	37	39	28	89	..	71	C 0	.....	C 0	10	..	10	....	...	
11	0.82	....	0.87	35	..	36	39	33	90	..	90	C 0	.....	C 0	10	..	9	....	...	
12	1.09	....	1.03	31	..	35	38	29	79	..	90	N 8	.....	C 0	8	..	0	....	...	
13	1.10	....	1.06	22	..	31	34	20	100	..	89	C 0	.....	C 0	5	..	4	....	...	
14	1.23	....	1.14	25	..	34	36	21	87	..	79	C 0	.....	C 0	5	..	10	....	...	
15	1.07	....	0.65	34	..	33	42	30	79	..	89	C 0	.....	C 0	9	..	7	....	...	
16	0.57	....	0.52	39	..	36	42	32	46	..	70	NW 12	.....	W 6	8	..	6	....	...	
17	0.66	....	0.59	26	..	28	31	25	88	..	65	W 16	.....	NW 12	5	..	0	....	...	
18	0.46	....	0.34	7	..	17	20	3	77	..	83	C 0	.....	C 0	10	..	10	....	...	
19	0.41	....	0.40	16	..	13	19	10	83	..	81	W 10	.....	W 18	10	..	10	....	...	
20	0.44	....	0.48	4	..	10	13	3	74	..	79	W 16	.....	C 0	10	..	10	....	1.8	
21	0.45	....	0.30	4	..	12	13	2	100	..	80	W 10	.....	W 16	10	..	10	....	T	
22	0.70	....	0.68	− 3	..	14	16	− 5	100	..	82	N 12	.....	NW 16	5	..	7	....	...	
23	0.89	....	0.77	− 2	..	10	14	− 5	67	..	79	C 0	.....	C 0	0	..	0	....	...	
24	0.73	....	0.37	− 4	..	11	13	− 5	100	..	100	C 0	.....	C 0	2	..	5	....	...	
25	0.60	....	0.62	10	..	19	20	5	79	..	84	W 12	.....	NW 8	4	..	7	....	...	
26	0.99	....	0.95	0	..	14	15	− 4	100	..	100	C 0	.....	C 0	10	..	4	....	...	
27	1.15	....	1.16	9	..	22	24	4	78	..	86	C 0	.....	C 0	10	..	10	....	...	
28	1.35	....	1.28	4	..	18	23	0	100	..	84	C 0	.....	C 0	..	..	..	....	...	
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	0.88	....	0.81	18	..	24	28	14	85	.	84	4	.....	3	8	..	7	....	1.8	

TRIANGLE ISLAND, British Columbia

FEBRUARY, 1917.

ϕ=50° 52′ N. λ=129° 5′ W. Height above Sea, 680 feet

Hours of Observation I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.38	....	0.92	36	..	42	42	29	100	..	100	N 6	.....	SE 36	10	..	10	1.20	T	Wind 36 miles S.E.
2	1.00	....	1.20	40	..	42	42	40	100	..	100	N 4	.....	NE 5	10	..	10	0.72	...	Fog
3	1.24	....	1.31	42	..	44	44	42	100	..	100	SW 12	.....	SE 20	10	..	10	0.52	...	Fog
4	1.24	....	1.35	43	..	44	44	43	100	..	100	SW 20	.....	N 12	10	..	10	2.20	...	Fog
5	1.61	....	1.68	40	..	41	41	40	100	..	100	SE 12	.....	SW 14	10	..	10	0.02	...	Fog
6	1.62	....	1.47	41	..	41	42	41	100	..	100	SW 12	.....	SE 6	10	..	10	0.02	...	Fog
7	1.41	....	1.39	41	..	44	44	41	100	..	84	SE 12	.....	S 24	10	..	6	T	...	Fog
8	1.35	....	1.22	42	..	40	42	40	100	..	100	SE 12	.....	SE 30	10	..	10	T	...	
9	1.07	....	1.18	40	..	43	43	40	100	..	100	S 36	.....	NW 8	10	..	10	0.28	...	Fog Wind 36 miles S.
10	1.29	....	1.26	42	..	42	43	42	100	..	100	SE 6	.....	E 4	10	..	10	0.06	...	Fog
11	1.36	....	1.40	41	..	41	44	41	100	..	91	N 4	.....	E 4	10	..	0	...	...	
12	1.52	....	1.50	39	..	42	43	39	100	..	100	SE 4	.....	SE 10	10	..	10	0.02	...	Fog
13	1.56	....	1.63	40	..	42	43	40	100	..	100	S 10	.....	S 6	10	..	10	0.04	...	Fog
14	1.68	....	1.69	41	..	42	43	41	100	..	100	SW 4	.....	S 4	10	..	10	0.50	...	Fog
15	1.68	....	1.58	42	..	39	43	39	100	..	91	S 10	.....	W 30	10	..	10	0.36	...	Fog
16	1.50	....	1.34	37	..	39	39	37	90	..	73	W 32	.....	W 6	6	..	4	T	...	
17	1.24	....	1.13	37	..	37	38	37	90	..	81	NW 24	.....	N 18	6	..	4	T	...	
18	0.89	....	0.71	33	..	35	35	33	100	..	90	NW 6	.....	E 4	10	..	4	T	0.2	
19	0.51	....	0.61	33	..	27	33	27	100	..	88	SE 10	.....	NE 18	10	..	4	....	6.0	
20	0.69	....	0.76	20	..	19	20	19	100	..	100	NE 10	.....	N 10	10	..	10	....	T	
21	0.68	....	0.62	19	..	23	23	19	100	..	100	C 0	.....	NE 10	2	..	10	....	5.0	
22	0.77	....	1.00	20	..	30	30	20	100	..	100	NE 10	.....	NE 12	2	..	0	..	7.0	
23	1.23	....	1.25	29	..	32	32	29	100	..	100	N 10	.....	SW 8	0	..	6	....	0.2	
24	0.85	....	0.77	32	..	35	35	32	100	..	100	NW 10	.....	E 18	10	..	10	....	6.0	
25	0.73	....	1.08	31	..	30	34	30	100	..	100	NE 20	.....	N 12	0	..	0	....	T	
26	1.33	....	1.55	30	..	35	35	30	100	..	100	N 12	.....	W 4	0	..	0	..	...	
27	1.64	....	1.75	35	..	38	38	35	100	..	81	W 10	.....	NW 4	6	..	0	..	1.0	
28	1.86	....	1.88	35	..	36	36	35	90	..	80	C 0	.....	NW 6	0	..	6	....	0.4	
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	1.25	....	1.26	36	..	37	38	35	99	..	95	11	.....	12	7	..	7	5.94	25.8	

Maximum and Minimum are for the 24 hours ending 5 p.m.

VANCOUVER, British Columbia

FEBRUARY, 1917.

ϕ=49° 17′ N. λ=123° 05′ W. Height above Sea, 136 feet

Hours of Observation — I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.27	....	1.10	20	..	31	35	19	94	..	97	E 2	.....	E 8	10	..	10	....	4.7	
2	0.86	....	0.97	33	..	37	37	31	99	..	97	E 6	.....	E 6	10	..	10	0.30	5.0	
3	1.04	....	1.18	38	..	40	40	37	98	..	98	E 6	.....	E 6	10	..	10	0.98	....	
4	1.20	....	1.15	41	..	44	44	40	99	..	97	E 6	.....	E 6	10	..	10	0.34	....	
5	1.27	....	1.36	41	..	42	44	40	98	..	98	E 4	.....	N 2	10	..	10	0.13	....	Fog
6	1 31	....	1.16	39	..	38	39	37	99	..	96	C 0	.....	N 2	10	..	10	....	....	Fog
7	1.10	....	1.10	37	..	40	40	33	99	..	99	C 0	.....	N 2	10	..	10	0.01	....	Fog
8	1.12	....	1.02	35	..	35	37	33	99	..	97	C 0	.....	C 0	10	..	10	....	....	Fog
9	0.98	....	0 97	31	..	42	42	30	99	..	98	SE 4	.....	E 4	10	..	10	0.13	....	Fog
10	0.93	....	0.87	39	..	45	45	38	97	..	98	E 4	.....	E 2	10	..	10	0.32	....	
11	0 87	....	0.98	44	..	46	**46**	42	96	..	97	C 0	.....	N 2	10	..	10	0.14	....	Fog
12	1 15	....	1.19	43	..	45	**46**	42	99	..	94	C 0	.....	N 2	10	..	2	.. .	....	Fog
13	1.22	....	1.24	40	..	41	44	39	97	..	91	C 0	.....	NW 4	10	..	2	....	. ..	
14	1.37	....	1.41	40	..	43	43	39	93	..	85	C 0	.....	NW 2	10	..	10	....	....	
15	1 40	....	1.09	40	..	41	42	39	96	..	96	NW 2	.....	E 8	10	..	10	0.09	....	Aurora II.
16	0.82	....	0.73	40	..	44	44	38	76	..	70	W 18	.....	W 8	0	..	6	0.23	....	Wind 26 miles W.
17	0 71	....	0.62	34	..	42	44	31	89	..	73	C 0	.....	NW 6	10	..	6	....	....	
18	0.53	....	0.37	32	..	33	34	31	69	..	89	E 4	.....	E 8	2	..	10	...	T	
19	0.27	....	0 16	33	..	34	34	32	98	..	89	E 6	.....	NE 4	10	..	10	..	3.5	
20	0.25	....	0.39	28	..	28	30	22	98	..	81	S 6	.....	E 8	10	..	10	..	4.0	
21	0.34	....	0.26	28	..	30	32	26	95	..	85	E 8	.....	E 6	10	..	8	....	7.0	
22	0.37	....	0.57	26	..	29	31	24	95	..	92	E 10	.....	C 0	10	..	10	....	7.8	
23	0.83	....	0.92	23	..	31	33	22	86	..	88	SE 4	.....	SW 4	8	..	0	....	T	
24	0.64	....	0.32	19	..	35	36	**18**	95	..	75	E 4	.....	W 4	0	..	0	....	....	
25	0.43	....	0.62	31	..	34	37	25	86	..	69	E 2	.....	SW 4	10	..	10	....	T	
26	0.90	....	1.15	23	..	34	35	22	73	..	68	E 4	.....	S 4	10	..	0	.. .	....	
27	1.24	....	1.34	30	..	37	38	28	97	..	81	E 4	.....	S 2	10	..	4	....	T	
28	1.46	....	1.41	26	..	37	38	23	93	..	79	E 4	.....	SW 4	1	..	6	.	....	Snow on ground 2½ inches
29	...	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	..	....	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
31	...	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean....	0.92	....	0.92	33	..	38	39	31	93	..	88	4	.....	4	9	..	8	2.67	32.0	

VICTORIA, British Columbia

FEBRUARY, 1917.

ϕ=48° 24′ N. λ=123° 19′ W. Height above Sea, 230 feet

Hours of Observation — I. 5.00 a.m. II. Noon III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.14	1 10	0.96	26	30	35	35	25	98	93	92	N 12	NE 8	E 10	10	10	10	....	1.0	
2	0.71	0.81	0.88	37	42	41	43	33	92	95	92	SE 8	E 2	SE 12	10	9	10	0.24	....	
3	0.94	1.06	1.07	41	44	45	46	40	100	98	95	SE 12	SE 12	E 4	10	10	10	0.22	....	
4	1.09	1.08	1.07	44	46	46	**47**	42	100	100	100	E 4	C 0	C 0	10	10	10	0.10	....	
5	1.16	1.25	1.26	44	46	45	**47**	41	98	93	96	N 2	N 6	NE 6	10	10	10	0.08	.. .	
6	1.19	1.15	1.06	41	41	42	42	39	100	95	98	N 2	NE 8	NE 4	10	10	10	.. .	....	
7	0.99	1 01	1.00	38	40	41	42	38	100	98	88	N 8	NE 4	NE 2	10	10	10	....	....	
8	1.01	0 99	0.92	38	40	40	41	37	97	95	91	E 2	N 4	NE 4	10	10	10	.	....	
9	0 88	0 86	0.85	37	41	42	44	36	100	95	91	C 0	NE 4	N 6	10	10	10	T	....	
10	0.80	0.77	0.74	42	44	45	**47**	41	89	97	92	N 8	NE 8	NE 12	10	10	10	0.10	....	
11	0 77	0 85	0.89	43	44	44	44	43	100	100	100	N 12	N 4	SW 6	10	10	10	0.05	....	
12	1.05	1.11	1.09	43	44	46	**47**	42	100	100	89	N 2	N 6	N 2	10	10	7	T	....	Fog
13	1.11	1.16	1.15	41	43	43	43	39	100	91	84	NE 4	N 6	N 2	10	10	10	T	....	
14	1.27	1.32	1.32	40	41	41	41	39	93	91	86	N 4	N 2	N 2	10	10	10	....	. ..	
15	1 30	1.22	0.99	40	41	42	45	30	98	100	100	S 4	S 4	S 12	10	10	10	0.10	....	Wind 43 miles S.W. Fog
16	0.80	0 76	0 67	41	43	41	44	36	80	65	74	SW 36	SW 24	W 2	3	7	7	T	....	
17	0 61	0.60	0 53	35	42	41	46	34	70	60	74	NW 8	N 12	SW 4	10	3	1	....	....	
18	0 42	0.34	0.24	32	36	39	39	31	69	86	82	N 8	SE 12	SE 8	4	10	9	.	....	
19	0.12	0 07	0.02	37	39	40	42	36	90	84	83	SE 12	SE 20	NE 18	10	10	10	.. .	....	
20	0.14	0.24	0.27	28	30	33	35	26	88	89	84	N 16	N 14	SE 8	10	3	5	....	0.7	Hail
21	0.22	0.12	0.15	29	32	32	36	28	98	96	79	N 4	SW 20	W 20	7	10	7	0 01	0.7	
22	0 23	0.35	0.42	29	29	28	31	25	100	98	68	NW 4	NE 24	NE 20	10	9	10	....	2.9	
23	0 72	0 85	0 81	25	32	31	33	**22**	87	61	56	C 0	NE 8	N 6	10	2	0	.. .	4.5	
24	0 51	0.34	0.23	27	32	33	34	24	76	79	70	N 16	NE 16	N 12	0	1	9	..	....	
25	0.30	0.42	0.50	31	32	29	32	28	79	77	100	NE 16	NE 12	N 16	10	10	10	.. .	0.7	
26	0.80	0.97	1.05	28	35	35	40	27	86	54	59	W 4	N 6	SE 6	7	1	0	....	0.4	
27	1.14	1 21	1.23	35	37	36	37	32	97	81	80	W 6	NE 6	NE 4	10	10	4	.. .	0.1	
28	1.34	1.37	1.31	32	38	39	43	31	96	63	64	N 6	NE 8	S 4	7	2	4	....	....	Snow on ground, trace
29	....	....	....	..	..	..	..	..	..	..	.	.....	.....	.....	..	..	..	....	....	
30	..	.	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
31	....	....	..	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean	0.81	0.83	0.81	36	38	39	41	34	92	87	84	8	9	8	9	8	8	1.01	11:0	

DAWSON, Yukon

FEBRUARY, 1917.

ϕ=64° 4′ N. λ=139° 20′ W. Height above Sea, 1075 feet

Hours of Observation
Time of the 135th Meridian

I. 8.00 a.m.
II. 4.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.89	1.82	1.71	−57	−53	−54	−53	**−59**	..			S 4	S 2	S 3	0	0	0	....	....	
2	1.53	1.49	1.39	−58	−50	−51	−50	−58	..			S 6	S 4	S 6	0	0	0	....	....	
3	1.40	1.26	1.13	−53	−48	−51	−47	−55				S 4	S 4	S 4	0	0	0	....	....	
4	0.84	0.77	0.78	−49	−35	−31	−22	−54	..			S 7	S 4	S 5	5	10	0	....	....	
5	0.91	0.89	0.78	−22	−13	−13	− 5	−35	..			S 4	S 4	S 2	10	10	10	..	0.5	
6	0.87	0.97	0.96	− 5	− 2	− 6	2	−13				C 0	C 0	C 0	10	10	10	..	4.5	
7	0.81	0.49	0.44	−14	− 3	5	10	−15				S 4	C 0	S 8	10	10	10	..	..	
8	0.85	1.02	1.08	10	7	− 5	7	− 5				S 8	S 2	C 0	10	3	0	..	..	
9	1.07	0.91	0.84	−16	−11	−14	− 9	−18				S 2	C 0	S 6	10	10	0	..	..	
10	0.82	0.80	0.80	−16	− 5	− 7	1	−17				S 4	S 3	C 0	10	4	0	..	..	
11	0.92	0.89	0.86	− 3	1	− 9	1	−11				S 4	C 0	C 0	3	0	0	..	..	
12	0.58	0.71	0.81	− 3	11	− 1	11	−15				C 0	C 0	S 4	10	4	0	....	..	
13	0.98	0.84	0.92	−10	− 4	− 7	8	−13				N 4	C 0	N 4	10	8	0	....	..	
14	0.85	0.80	0.52	8	13	13	27	− 7				S 6	S 4	C 0	10	10	10	..	..	
15	0.00	0.42	0.65	24	28	23	**32**	13				S 4	N 10	N 2	10	10	10	....	0.5	
16	1.15	1.12	1.15	19	20	14	20	14				N 4	N 16	N 4	10	10	0	....	0.3	Wind 16 miles N
17	0.99	0.89	1.23	− 2	7	1	10	− 7				N 4	C 0	S 2	10	10	0	....	0.2	
18	1.47	1.53	1.56	−19	−11	−25	−11	−25				S 4	N 2	C 0	10	3	0	..	..	
19	1.45	1.33	1.29	−35	−23	−25	−23	−35				N 2	N 4	C 0	0	2	0	....	..	
20	1.27	1.22	1.27	−29	−14	−25	−13	−31				S 4	C 0	S 2	0	0	0	..	..	
21	1.33	1.18	1.17	−33	−11	−27	−11	−34				S 2	C 0	S 2	10	10	0	..	..	
22	1.12	1.10	1.16	−12	− 3	−16	− 2	−27				S 6	S 2	C 0	10	0	0	....	0.2	
23	1.42	1.42	1.41	−28	−13	−23	−10	−30				S 2	S 3	C 0	0	0	0	..	..	
24	1.30	1.16	1.08	−25	− 7	− 5	−10	−30				S 6	S 4	S 4	5	10	10	..	..	
25	1.01	0.95	0.95	−12	− 1	− 2	− 1	−29				S 6	S 4	C 0	10	10	10	....	..	
26	1.09	1.10	1.12	−16	4	5	6	−17				S 4	C 0	C 0	10	10	10	....	0.5	
27	1.26	1.25	1.33	6	15	10	15	3				N 4	C 0	C 0	10	10	10	....	T	
28	1.36	1.33	1.34	7	20	14	20	7				S 2	N 3	C 0	10	10	10	..	..	
29	..	....	....	....	....	....	....	..	..	..	.	.	.....	.....	..	.	..	....	..	
30	....	....	....	....	....	....	....	....	..	..	.	... ...	. .	.	..	..	..	....	..	
31	....	....	....	....	....	....	....	....	..	..	.	... ...	.. ..	...	..	..	.	...	...	
ean ..	1.09	1.06	1.06	−16	− 6	−11	−3	−21	..	.	..	4	3	2	7	6	4	....	6.7	

Maximum and Minimum are for the 24 hours ending 8 p. m.

BANFF, Alberta

FEBRUARY, 1917.

ϕ=51° 10′ N. λ=115° 34′ W. Height above Sea, 4521 feet

Hours of Observation
Time of the 105th Meridian

I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 24 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.69	....	1.41	−41	..	0	0	**−43**	77	..	76	C 0	.....	W 5	2	..	6	....	...	
2	1.17	....	1.17	15	..	23	25	− 2	77	..	68	W 8	....	W 8	7	..	7	....	...	
3	1.19	....	1.59	28	..	− 5	29	11	79	..	80	W 4	.....	NE 2	10	..	7	....	2.2	
4	1.65	....	1.42	6	..	43	44	−11	82	..	55	W 2	.....	W 8	7	..	8	..	..	
5	1.39	....	1.53	35	..	40	44	33	78	..	52	W 2	.....	W 3	7	..	4	....	..	
6	1.64	....	1.50	20	..	39	41	16	83	..	44	C 0	....	SW 5	2	..	5	....	..	
7	1.45	....	1.48	34	..	37	43	32	72	..	67	SW 4	....	SW 4	6	..	5	....	...	
8	1.46	....	1.34	28	..	38	42	27	74	..	57	SW 2	....	SW 2	4	..	3	....	...	
9	1.36	....	1.40	30	..	29	40	25	69	..	81	SW 4	.....	N 3	3	.	5	....	...	
10	1.48	....	1.40	24	..	34	38	19	85	..	61	C 0	.....	W 3	6	..	7	....	...	
11	1.36	....	1.40	29	..	34	36	27	82	..	74	W 2	.....	SW 4	6	..	9	....	.	
12	1.47	....	1.48	19	..	31	36	13	83	..	55	C 0	....	SW 7	0	..	0	....	...	
13	1.56	....	1.49	5	..	31	33	3	87	..	59	C 0	.....	W 4	0	..	0	....	..	
14	1.60	....	1.59	15	.	38	40	11	84	..	55	C 0	.....	SW 17	1	..	4	....	...	
15	1.54	....	1.15	29	..	42	43	27	76	..	62	SW 3	.....	SW 18	8	..	10	....	...	Wind 45 miles S.W.
16	0.69	....	1.00	32	..	24	**44**	23	75	..	54	W 8	....	SW 12	10	..	8	....	0.5	
17	1.20	....	1.13	− 3	..	0	24	− 7	72	..	63	NE 12	.....	NE 3	1	..	1	....	T	
18	0.92	....	0.95	−13	..	8	13	−17	64	..	50	C 0	.....	NW 20	1	..	10	....	...	Aurora IV.
19	1.16	....	1.06	−10	..	−10	7	−14	64	..	64	NE 15	.....	NE 8	8	..	1	....	...	
20	0.87	....	0.94	−18	..	−13	− 9	−21	72	..	65	NE 9	.....	NE 15	9	..	10	....	S	
21	1.07	....	1.02	−17	..	−14	− 8	−20	73	..	62	NE 15	.....	NE 20	10	..	1	....	0 5	
22	1.05	....	1.07	−17	..	− 2	6	−21	75	..	68	NE 2	....	S 2	10	..	0	....	0.2	
23	1.16	....	1.12	−20	..	18	23	−22	79	..	43	C 0	.....	SW 2	9	.	0	....	...	
24	1.19	....	1.08	−11	..	0	18	−15	81	..	63	C 0	.....	NE 20	0	..	6	....	...	
25	1.05	....	1.03	− 7	..	1	6	− 9	73	..	55	NE 15	.....	NE 2	10	..	0	..	T	
26	1.15	....	1.24	−17	..	−14	0	−20	80	..	45	C 0	.....	SW 12	3	..	3	...	...	
27	1.43	....	1.49	− 2	..	16	21	− 5	77	..	47	C 0	.....	SW 5	8	..	4	....	...	
28	1.66	....	1.52	−11	..	19	24	−15	83	..	42	C 0	.....	SW 16	0	..	1	....	...	Ice 30 inches thick
29	....	....	....	....	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	..	....	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	....	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
an.....	1.31	...	1.29	6	..	17	25	0	77	..	59	4	.....	8	5	..	5	.. .	3.4	

Maximum and Minimum are for the 24 hours ending 6 p.m.

CALGARY, Alberta

FEBRUARY, 1917.

ϕ=51° 2′ N. λ=114° 2′ W. Height above Sea, 3428 feet

Hours of Observation
Time of the 105th Meridian

I. 5.35 a.m.
II.
III. 5.35 p.m.

Day	Pressure at 32° 25 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.91	....	1.53	−38	..	−11	− 2	**−38**	100	..	100	E 1	.....	SE 3	0	..	0	....	....	
2	1.37	....	1.32	−22	..	−20	−10	−23	100	..	100	N 6	.....	SE 3	0	..	0	....	....	
3	1.45	....	1.84	−24	..	−15	−10	−24	100	..	100	N 5	.....	N 3	0	..	10	....	..	
4	1.75	....	1.47	−11	..	17	18	−16	100	..	84	S 3	.....	NW 1	0	..	6	....	....	
5	1.35	....	1.56	31	..	47	50	18	79	..	78	W 1	.....	NW 3	6	..	0	....	....	
6	1.64	....	1.46	16	..	45	54	17	83	..	77	C 0	.....	W 6	0	..	0	....	....	
7	1.47	....	1.61	35	..	19	46	20	90	..	85	C 0	.....	NW 8	10	..	10	T	....	
8	1.49	....	1.39	22	..	34	40	20	86	..	90	NW 3	.....	NW 2	8	..	8	....	....	
9	1.43	....	1.55	36	..	29	38	20	81	..	78	NW 5	.....	E 3	6	..	0	....	T	
10	1.61	....	1.62	18	..	23	30	16	84	..	87	SE 4	.....	SE 6	10	..	10	....	....	
11	1.41	....	1.41	17	..	36	44	17	84	..	90	C 0	.....	SW 1	0	..	10	....	....	
12	1.53	....	1.54	29	..	33	42	29	78	..	71	NW 2	.....	S 2	8	..	0	....	0.6	
13	1.58	....	1.45	18	..	39	45	16	84	..	82	NW 3	.....	NW 2	0	..	0	....	....	
14	1.64	....	1.57	33	..	41	48	30	79	..	83	N 9	.....	C 0	10	..	0	....	....	
15	1.54	....	1.07	36	..	47	**58**	34	81	..	70	N 3	.....	NW 3	6	..	0	....	....	
16	0.75	....	1.18	21	..	9	48	8	86	..	100	N 24	.....	W 18	10	..	10	....	3.0	Wind 24 miles N.
17	1.44	....	1.34	− 5	..	1	10	− 7	100	..	100	NW 1	.....	S 4	10	..	0	....	....	
18	1.08	....	1.16	−19	..	2	7	−18	100	..	100	N 1	.....	N 5	0	..	6	....	....	
19	1.41	....	1.39	− 7	..	− 4	4	−15	100	..	100	N 4	.....	NE 3	4	..	0	....	0.4	
20	1.09	....	1.09	−15	..	−19	− 2	−18	100	..	100	NE 5	.....	N 2	0	..	0	....	T	
21	1.32	....	1.29	−26	..	−11	− 6	−26	100	..	100	N 3	.....	W 2	0	..	0	....	....	
22	1.23	....	1.25	−13	..	− 7	4	−18	100	..	100	NW 2	.....	W 2	10	..	0	....	T	
23	1.26	....	1.23	−15	..	19	20	−15	100	..	100	NW 5	.....	SE 3	0	..	0	....	....	
24	1.35	....	1.22	6	..	1	7	− 6	100	..	100	NW 2	.....	E 4	0	..	8	....	T	
25	1.29	....	1.22	− 5	..	− 5	6	− 6	100	..	100	C 0	.....	SE 5	10	..	0	....	1.0	
26	1.27	....	1.36	−12	..	11	20	−13	100	..	100	NW 7	.....	W 4	0	..	0	....	....	
27	1.50	....	1.61	13	..	19	22	10	100	..	100	N 9	.....	C 0	10	..	0	....	....	
28	1.74	....	1.58	3	..	19	26	4	100	..	100	N 6	.....	W 2	0	..	0	....	..	Snow on ground 3 inches
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	..	....	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean....	1.43	....	1.40	4	..	−15	23	1	92	..	93	4	.....	4	4	..	3	T	5.0	

Maximum and Minimum are for the 24 hours ending 5.35 p.m.

EDMONTON, Alberta

FEBRUARY, 1917.

ϕ=53° 33′ N. λ=113° 30′ W. Height above Sea, 2158 feet

Hours of Observation
Time of the 105th Meridian

I. 5.45 a.m.
II.
III. 5.45 p.m.

Day	Pressure at 32° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.45	....	2.00	−47	..	−24	−24	**−50**	35	..	34	C 0	.....	SE 12	0	..	10	....	T	
2	1.90	....	1.83	−29	..	−25	−24	−30	68	..	76	SE 6	.....	NE 5	10	..	10	....	0.4	
3	1.89	....	2.31	−23	..	−25	−22	−25	85	..	78	NW 6	.....	NW 2	10	..	10	....	1.2	
4	2.24	....	1.78	−23	..	1	1	−31	80	..	79	SE 5	.....	SE 8	0	..	8	..	....	
5	1.54	....	1.77	15	..	36	43	1	86	..	91	S 3	.....	NW 11	8	..	8	T	....	
6	1.76	....	1.58	25	..	41	44	24	88	..	57	SW 7	.....	W 10	4	..	8	....	....	
7	1.77	....	1.95	14	..	7	43	6	90	..	73	NE 8	.....	NE 1	10	..	10	....	1.0	
8	1.81	....	1.64	12	..	19	19	7	88	..	95	NE 2	.....	SE 2	10	..	10	....	3.6	
9	1.72	....	1.89	16	..	16	21	11	98	..	99	N 9	.....	C 0	10	..	10	....	....	
10	1.97	....	1.88	14	..	15	19	14	87	..	79	C 0	.....	SE 8	10	..	8	....	....	
11	1.72	....	1.68	11	..	25	28	11	88	..	74	S 6	.....	C 0	8	..	6	....	....	
12	1.77	....	1.80	15	..	24	38	12	99	..	79	W 4	.....	SE 2	0	..	4	....	....	
13	1.79	....	1.67	8	..	40	40	2	100	..	61	SW 3	.....	NW 8	0	..	6	....	....	
14	1.83	....	1.73	29	..	39	**45**	23	84	..	68	NW 7	.....	W 6	3	..	8	....	....	
15	1.71	....	1.08	34	..	38	44	28	92	..	98	C 0	.....	SW 8	8	..	6	0.10	....	Wind 26 miles N.W.
16	0.96	....	1.63	31	..	2	**45**	2	78	..	85	NW 14	.....	NW 12	8	..	8	....	4.0	
17	1.78	....	1.66	−12	..	− 3	3	−15	83	..	60	NW 4	.....	NW 4	0	..	4	..	....	Aurora II.
18	1.46	....	1.60	−20	..	− 2	1	−21	80	..	67	C 0	.....	NW 4	6	..	8	....	....	
19	1.87	....	1.77	−15	..	−17	− 2	−21	81	..	57	NE 7	.....	C 0	10	..	8	....	0.1	
20	1.57	....	1.57	−20	..	−14	−12	−21	83	..	74	NE 2	.....	NW 1	10	..	6	....	0.5	
21	1.70	....	1.67	−26	..	−15	−10	−28	82	..	66	C 0	.....	C 0	0	..	6	....	....	Aurora IV.
22	1.60	....	1.54	−25	..	− 2	− 2	−29	83	..	58	SW 4	.....	NW 5	0	..	6	....	....	
23	1.51	....	1.53	−15	..	10	16	−15	78	..	45	SW 5	.....	C 0	6	..	4	....	..	
24	1.72	....	1.67	− 2	..	− 2	11	− 6	81	..	64	N 4	.....	C 0	8	..	8	....	T	
25	1.66	....	1.49	−17	..	1	3	−20	85	..	57	C 0	.....	SW 8	4	..	8	....	..	Fog
26	1.49	....	1.54	− 1	..	21	22	−11	68	..	62	W 7	.....	NW 8	10	..	8	..	0.1	
27	1.74	....	1.90	14	..	17	21	−11	73	..	72	NW 11	.....	NW 6	8	..	6	....	..	
28	2.01	....	1.82	5	..	22	25	0	78	..	50	NW 4	.....	W 10	0	..	5	....	....	Aurora III. Snow on ground 4 inches
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	..	....	
Mean....	1.75	....	1.71	− 1	..	9	15	− 6	82	..	69	4	.....	5	6	..	7	0.10	10.9	

Maximum and Minimum are for the 24 hours ending 5.45 p.m Humidity from hair hygrograph.

FORT McMURRAY, Alberta

FEBRUARY, 1917.

No Returns Received.

MEDICINE HAT, Alberta

FEBRUARY, 1917.

ϕ=50° 05′ N. λ=110° 37′ W. Height above Sea, 2144 feet Hours of Observation Time of the 105th Meridian

I. 5.45 a.m.
II.
III. 5.45 p.m.

Day	Pressure at 32° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.48	....	2.05	−31	..	−25	−24	−38	100	..	100	NW 3	.....	NW 4	0	..	4	.. .	0.2	
2	1.68	....	1.76	−11	..	−19	− 3	−25	100	..	100	NW 5	.....	SW 5	10	..	7	. .	...	
3	1.78	....	1.28	−22	..	−15	−14	−23	100	..	100	N 5	.....	NW 8	9	..	10	....	...	
4	1.36	....	1.88	−15	..	0	0	−16	100	..	100	E 5	.....	C 0	0	..	9	....	...	
5	1.62	....	1.74	14	..	34	35	0	100	..	89	NE 3	.....	SW 3	6	..	7	..	...	
6	1.92	...	1.68	30	..	37	41	20	100	..	90	S 3	.....	SW 3	0	..	5	0.04	...	
7	1.70	....	1.99	29	..	15	37	13	88	..	100	SW 3	.....	N 2	9	..	10	..	0.5	
8	1.85	....	1.72	12	..	20	24	12	100	..	100	N 5	.....	N 2	10	..	9	....	0.3	
9	1.61	....	1.91	22	..	15	32	13	100	..	100	C 0	.....	SW 3	10	..	7	....	...	
10	1.99	....	1.95	8	..	5	15	8	100	..	100	NE 8	.....	W 3	9	..	8	. ..	. .	
11	1.77	....	1.71	5	..	15	21	5	100	..	100	E 3	.....	SW 3	9	..	4	..	...	
12	1.80	....	1.88	12	..	27	31	7	100	..	100	C 0	.....	SW 2	9	..	3	....	. .	
13	1.89	....	1.76	7	..	26	30	4	100	..	100	C 0	.....	S 2	3	..	5	....	...	
14	1.85	....	1.83	27	..	36	40	25	100	..	80	NW 8	.....	C 0	8	..	6	..	.	
15	1.76	....	1.28	37	..	41	43	33	81	..	64	W 5	.....	SW 8	8	..	4	....	...	
16	0.86	....	1.40	35	..	15	41	15	80	..	100	NW 8	.....	NW 4	10	..	10	0.04	0.2	
17	1.78	....	1.73	− 9	..	− 2	15	−11	100	..	100	NW 12	.....	NW 12	0	..	4	..	...	Wind 12 miles NW
18	1.55	....	1.50	−12	..	2	14	−13	100	..	100	C 0	.....	NE 5	0	..	8	....	...	
19	1.76	....	1.72	− 7	..	− 6	1	− 7	100	..	100	N 5	.....	N 8	6	..	10	..	0.2	
20	1.41	....	1.47	−10	..	− 9	− 5	−14	100	..	100	NE 5	.....	NW 6	10	..	10	..	0.9	Aurora III.
21	1.75	....	1.66	−22	..	−10	− 6	−25	100	..	100	S 5	.....	NE 4	0	..	10	..	0.2	
22	1.61	....	1.67	−15	..	− 6	− 5	−20	100	..	100	C 0	.....	SW 5	0	..	6	..	0.1	
23	1.62	....	1.52	−23	..	3	7	−23	100	..	100	E 4	.....	SW 4	0	..	0	..	...	
24	1.66	....	1.65	−18	..	2	5	−20	100	..	100	NE 5	.....	NW 4	0	..	10	....	0.1	
25	1.59	....	1.58	− 2	..	2	15	− 2	100	..	100	N 8	.....	W 5	10	..	3	..	1.7	
26	1.64	....	1.65	−17	..	8	12	−20	100	..	100	C 0	.....	SW 3	0	..	2	....	...	
27	1.78	....	1.97	4	..	13	19	− 1	100	..	100	SW 5	.....	SW 2	9	..	8	....	0.1	
28	2.08	....	1.97	9	..	16	19	0	100	..	100	W 5	.....	SW 3	10	..	3	....	0.2	
29	....	....	....	..	..	..	..	..	...	..	...	.....	.....	.....	..	..	.	....	...	
30	....	....	....	..	..	..	..	..	.	..	...	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	...	..	...	.....	.....	.....	..	..	..	....	...	
Mean.....	1.76	....	1.75	1	..	9	16	− 4	98	..	97	4	.....	4	5	..	6	0 08	4.7	

Maximum and Minimum are for the 24 hours ending 5.45 p.m.

BATTLEFORD, Saskatchewan

FEBRUARY, 1917.

ϕ=52° 41′ N. λ=108° 20′ W. Height above Sea, 1592 feet

Hours of Observation — I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.14	....	1.93	−41	..	−37	−28	**−44**	...	..	...	NW 3	.....	SE 5	0	..	7	....	...	
2	1.53	....	1.44	−28	..	−21	−21	−40	...	..	...	SE 28	.....	E 12	10	..	10	.. .	T	Wind 28 miles S.E.
3	1.49	..	1.80	−22	..	−24	−20	−26	...	..	...	C 0	.....	NW 12	10	..	0	....	T	
4	1.99	....	1.64	−32	..	−16	−16	−34	...	..	...	C 0	.....	SE 6	0	..	10	....	...	
5	1.22	....	1.16	− 4	..	18	22	−16	...	..	...	C 0	.....	NW 6	6	..	8	....	T	
6	1.35	....	1.05	20	..	38	**41**	15	...	..	...	SW 3	.....	W 12	0	..	9	....	...	
7	1.34	....	1.56	8	..	− 2	38	− 2	...	..	...	NW 14	.....	NW 8	0	..	7	....	...	
8	1.50	....	1.42	−22	..	− 1	− 1	−26	...	..	...	C 0	.....	NE 3	0	..	10	....	...	
9	1.32	....	1.49	2	..	0	10	− 2	..	..	...	SE 3	.....	W 4	10	..	0	.. .	0.8	
10	1.64	....	1.66	−23	..	− 6	2	−25	...	..	...	C 0	.....	C 0	0	..	4	....	...	
11	1.44	....	1.34	−16	..	1	1	−25	...	..	...	SE 11	.....	C 0	10	..	9	. ..	...	
12	1.34	....	1.44	10	..	19	21	0	...	..	...	C 0	.....	NW 4	10	..	10	....	...	
13	1.46	....	1.19	15	..	20	23	11	...	..	...	C 0	.....	W 10	10	..	9	....	...	
14	1.32	....	1.29	16	..	25	30	11	...	..	...	NW 7	.....	W 6	7	..	10	....	...	
15	1.23	....	0.81	23	..	30	32	22	...	..	...	SW 8	.....	SW 3	10	..	10	....	T	
16	0.21	....	1.03	32	..	0	34	0	...	..	...	NW 8	.....	N 17	10	..	6	....	1 2	
17	1.33	....	1.27	−23	..	− 9	0	−25	...	..	...	NW 8	.....	W 8	0	..	0	....	..	
18	1.15	....	1.16	−30	..	− 4	0	−30	...	..	.	SE 6	.....	C 0	0	..	6	....	...	
19	1.47	....	1.41	−16	..	−16	− 4	−22	...	..	...	NW 8	.....	C 0	6	..	0	....	...	
20	1.24	....	1.14	−26	..	−12	−11	−31	...	..	.	S 3	.....	NW 8	10	..	10	....	T	
21	1.33	....	1.30	−30	..	−14	− 8	−34	...	..	...	C 0	.....	C 0	0	..	0	....	...	
22	1.19	....	1.11	−30	..	− 8	− 6	−30	...	..	...	C 0	.....	W 12	0	..	9	....	..	
23	1.10	....	1.09	−13	..	4	7	−13	...	..	...	C 0	.....	W 12	7	..	0	....	...	
24	1.27	....	1.28	−20	..	− 2	4	−20	...	..	...	C 0	.....	NW 6	0	..	0	....	...	
25	1.25	....	1.13	−24	..	− 3	2	−25	..	..	...	C 0	.....	NW 8	0	..	0	.. .	...	
26	1.08	....	1.06	−14	..	12	14	−16	...	..	...	C 0	.....	W 12	0	..	0	....	..	
27	1.24	....	1.47	12	..	6	15	5	...	..	...	NW 11	.....	NW 10	10	..	10	....	...	
28	1.58	....	1.46	− 5	..	10	15	− 7	.	..	...	C 0	.....	W 8	0	..	8	.. .	...	
29	....	....	..	....	..	....	....	....	...	..	...	.....	.....	.....	..	..	..	....	...	
30	....	....	..	....	..	....	....	....	...	..	...	.....	.....	.....	..	..	..	....	...	
31	....	....	....	....	..	....	....	....	...	..	...	.....	.....	.....	..	..	..	....	...	
Mean....	1.35	....	1.33	−10	..	0	7	−15	..	..	..	4	.....	7	4	..	6	....	2.0	

Maximum and Minimum are for the 24 hours ending 6 p.m.

MOOSE JAW, Saskatchewan

FEBRUARY, 1917.

ϕ=50° 21′ N. λ=105° 35′ W. Height above Sea, 1759 feet

Hours of Observation — I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.77	....	1.84	−40	..	−35	−29	**−40**	...	...	...	W 2	W 12	NW 4	0	0	0	....	...	
2	1.44	....	1.18	−32	..	−17	−15	−32	...	...	...	SE 10	SE 12	C 0	0	0	0	....	...	
3	1.30	....	1.53	−20	..	−20	−15	−22	...	...	...	C 0	NW 12	NW 16	0	0	0	....	0.5	
4	1.80	....	1.57	−24	..	−13	−11	−26	...	...	...	W 12	W 8	C 0	0	0	10	....	...	
5	1.13	....	1.01	4	..	27	30	−13	...	...	...	C 0	W 4	SW 2	0	0	0	....	T	
6	1.23	....	0.99	25	..	36	**38**	22	...	...	...	NW 12	W 6	SW 12	10	0	8	.. .	...	
7	1.10	....	1.38	25	..	− 3	36	− 3	...	...	...	W 4	C 0	C 0	10	10	0	...	0.5	
8	1.35	....	1.34	− 5	..	− 1	5	−15	...	...	...	C 0	W 6	C 0	0	0	10	....	...	
9	1.11	....	1.33	2	..	− 5	10	− 5	...	...	...	E 4	E 6	C 0	10	10	0	....	1.0	
10	1.45	....	1.53	−15	..	− 7	5	−20	...	...	...	W 8	W 6	C 0	0	0	0	....	...	
11	1.40	....	1.23	−15	..	15	15	−21	...	...	...	E 4	E 8	C 0	8	10	0	....	...	
12	1.24	....	1.29	− 4	..	19	24	− 5	...	...	...	C 0	W 4	SW 4	0	10	10	....	...	
13	1.38	....	1.21	17	..	16	25	14	...	...	.	NW 2	S 2	C 0	10	10	0	....	...	
14	1.14	....	1.24	15	..	16	24	8	.	...	.	W 8	NW 6	C 0	10	9	0	.. .	...	
15	1.12	....	0.82	27	..	31	33	12	...	.	...	N 4	C 0	C 0	0	0	10	....	...	
16	0.19	....	0.70	35	..	2	**38**	2	...	...	...	C 0	NW 18	NW 14	10	10	10	0.10	0.5	Wind 18 miles N.W.
17	1.16	....	1.22	−17	..	−12	2	−21	...	...	...	W 4	W 12	C 0	10	0	0	....	3.7	
18	1.14	....	1.21	−20	..	−12	− 6	−24	...	...	...	C 0	C 0	C 0	0	0	0	....	0.5	
19	1.25	....	1.22	−15	..	−12	− 7	−17	...	...	...	C 0	N 2	C 0	0	0	0	....	...	
20	1.05	....	0.80	−20	..	− 6	− 1	−22	...	...	...	C 0	E 6	NE 4	10	10	10	....	2.0	
21	1.19	....	1.21	−22	..	−11	− 5	−25	...	...	...	W 6	NW 10	N 2	0	0	10	....	0.5	
22	1.06	....	1.06	−12	..	−13	− 5	−14	...	...	...	N 2	W 8	W 8	10	10	0	...	0.5	
23	1.03	....	1.02	−13	..	− 5	3	−18	...	...	...	W 10	W 10	W 6	10	10	0	....	...	
24	1.11	....	1.16	−17	..	− 5	2	−20	...	...	...	C 0	W 6	C 0	0	0	10	....	...	
25	1.01	....	1.02	− 3	..	− 3	4	− 6	...	...	...	C 0	N 2	C 0	10	10	10	....	1.0	
26	1.05	....	1.01	−10	..	1	7	−11	...	...	...	W 6	W 12	W 6	10	0	0	....	0.5	
27	1.11	....	1.29	3	..	7	17	− 3	...	...	...	W 4	W 6	NW 8	0	0	0	....	...	
28	1.42	....	1.38	4	..	8	15	−10	...	...	...	W 8	W 4	W 4	10	0	0	....	...	Snow on ground 7 inches.
29	.. .	....	....	....	..	....	....	....	...	...	...	.. ...	.....	.....	..	..	..	....	...	
30	....	....	....	....	..	....	....	....	...	...	...	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	....	....	....	...	...	...	.....	.....	.....	..	..	..	....	...	
Mean.....	1.20	....	1.21	− 5	..	0	8	−11	...	...	...	4	6	3	5	4	4	0.10	11.2	

Maximum and Minimum are for the 24 hours ending 6 p.m.

PRINCE ALBERT, Saskatchewan

FEBRUARY, 1917.

ϕ=53° 10′ N. λ=106° 0′ W. Height above Sea, 1450 feet

Hours of Observation / Time of the 105th Meridian: I. 6.00 a.m. II. III. 6,00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.28	....	2.21	−42	..	−34	−22	**−45**	100	..	100	NW 9	. . .	W 5	0	..	0	.	....	
2	1.94	....	1 70	−35	..	−25	−25	**−45**	100	.	100	E 9	. . .	NE 8	2	.	2	....	....	
3	1.72	....	1.85	−30	..	−20	−20	−32	100	..	100	N 2	. . .	NW 12	2	..	0	....	....	
4	2.10	....	1.86	−26	..	−14	−10	−26	100	.	100	NW 12	. . .	W 5	2	.	5	....	....	
5	1.46	....	1.28	− 1	..	18	20	−12	100	..	100	SW 5	. . .	W 5	5	..	8	..	0.4	
6	1 53	....	1 10	18	..	36	**38**	14	100	..	100	NW 8	. . .	W 9	8	.	0	....	.	
7	1.49	....	1.68	6	..	− 2	32	− 4	100	.	100	N 9	. . .	NW 10	5	.	0	....	....	
8	1.66	....	1.63	−16	..	− 4	− 2	−16	100	.	100	W 10	. . .	NW 3	0	..	8	....	....	
9	1.56	....	1 66	− 6	..	2	3	− 8	100	.	100	N 3	. . .	W 5	5	..	0	....	....	
10	1.76	....	1.86	−12	..	2	4	−16	100	..	100	W 7	. . .	NW 3	0	..	0	....	....	
11	1.75	....	1.53	−16	..	8	10	−17	100	..	78	SW 3	. . .	S 4	0	..	5	....	....	
12	1.52	....	1.62	10	..	20	22	8	100	.	100	W 3	. . .	N 4	5	..	8	....	....	
13	1.69	....	1.36	14	..	22	24	12	100	..	86	NW 2	. . .	SW 3	5	..	8	....	....	
14	1.46	....	1.45	22	..	20	24	18	100	..	100	NW 5	. . .	W 4	8	..	5	....	....	
15	1.41	....	1.07	20	..	24	28	18	100	..	100	NW 4	. . .	NW 4	5	..	8	....	....	
16	0.53	....	1.16	10	..	− 4	22	− 4	100	.	100	NE 10	. . .	N 14	10	..	8	....	0.6	Wind 14 miles N.
17	1.48	....	1.39	−25	..	−13	− 4	−26	100	.	100	NW 8	. . .	W 8	0	..	0	....	....	
18	1.37	....	1.38	−29	..	− 8	− 2	−30	100	..	100	SW 4	. . .	SW 8	0	..	2	....	....	
19	1.65	....	1.65	−18	..	−22	− 7	−22	100	.	100	N 5	. . .	NW 6	0	..	0	....	....	
20	1.48	....	1.34	−32	..	−14	−12	−34	100	..	100	C 0	. . .	C 0	0	..	8	....	T	
21	1.49	....	1.50	−25	..	−13	− 6	−26	100	.	100	N 4	. . .	SW 6	0	..	0	....	T	
22	1.34	....	1.23	−26	..	− 6	− 4	−30	100	.	100	SW 8	. . .	W 8	0	.	4	....	....	
23	1.27	....	1.28	−10	..	2	8	−10	100	..	100	W 5	. . .	NW 2	5	.	2	....	....	
24	1.43	....	1.43	−20	..	− 1	4	−22	100	..	100	W 7	. . .	NW 6	0	.	0	....	....	
25	1.41	....	1.29	−25	..	− 1	6	−25	100	..	100	W 5	. . .	W 7	2	..	0	....	....	
26	1.21	....	1.21	−15	..	6	12	−20	100	..	100	SW 7	. . .	SW 7	0	.	2	....	....	
27	1.35	....	1.58	7	..	7	11	0	100	..	100	W 10	. . .	NW 14	4	..	0	....	....	
28	1.74	....	1.60	− 8	..	9	13	−10	100	..	100	W 10	. . .	SW 9	0	..	0	..	....	Snow on ground 12 inches.
29	....	....	....	....	..	..	..	..	....	..	....	.....	.....	.....	..	..	..	....	....	
30	....	....	....	....	..	..	..	..	....	..	....	.....	.....	.....	..	..	..	....	....	
31	....	....	....	....	..	..	..	..	....	..	....	.....	.....	.....	..	..	..	....	....	
Mean....	1.54	....	1.50	−11	..	0	7	−15	100	..	90	6	.....	6	3	..	3	....	1.0	

Maximum and Minimum are for the 24 hours ending 6 p.m.

QU'APPELLE, Saskatchewan

FEBRUARY, 1917.

ϕ=50° 30′ N. λ=103° 47′ W. Height above Sea, 2115 feet

Hours of Observation / Time of the 105th Meridian: I. 6.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.37	....	2.37	−40	..	−39	−29	−42	80	..	80	NW 14	. . .	NW 6	0	..	0	....	....	
2	2.05	....	1.74	−37	..	−20	−17	**−47**	80	..	86	NW 8	. . .	SE 6	0	..	2	....	0.6	
3	1.80	....	1.93	−25	..	−26	−20	−26	82	..	91	NE 4	. . .	NW 24	6	..	3	....	1.0	[Aurora III.
4	2.19	....	2.11	−26	..	−14	−12	−29	94	..	84	NW 22	. . .	NW 8	4	..	4	....	0.4	Wind 34 miles N.W.
5	1.69	....	1.56	2	..	18	18	−19	86	..	97	SW 16	. . .	W 6	4	..	10	T	T	
6	1.75	....	1.55	20	..	31	32	12	100	..	100	NW 22	. . .	SW 16	10	..	10	....	....	
7	1.60	....	1.87	18	..	− 2	**34**	− 3	97	..	67	N 14	. . .	NW 16	10	..	0	....	T	
8	1.84	....	1.84	13	..	− 6	− 2	−15	85	..	85	NW 10	. . .	NW 4	0	..	0	....	....	
9	1.70	....	1.84	− 3	..	− 2	6	− 8	80	..	75	W 4	. . .	N 8	10	..	0	....	....	
10	1.93	....	2 07	−11	..	− 6	− 1	−13	81	..	81	NW 12	. . .	NW 10	0	..	0	....	....	
11	2.03	....	1 82	−11	..	3	10	−17	91	..	73	SW 14	. . .	S 14	0	..	4	....	....	
12	1.76	....	1.83	5	..	16	17	2	100	..	92	C 0	. . .	NW 8	10	..	10	....	....	
13	1.93	....	1.77	15	..	20	21	15	100	..	96	C 0	. . .	W 12	10	..	10	....	....	
14	1.65	....	1.75	12	..	20	22	9	100	..	100	NW 10	. . .	NW 10	1	..	10	....	....	
15	1 58	....	1.37	25	..	23	26	14	93	..	86	N 18	. . .	NW 8	10	..	10	....	....	
16	0.70	....	1 19	33	..	1	**34**	1	100	..	85	N 8	. . .	NE 16	10	..	10	0.20	0.4	
17	1.66	....	1.68	−22	..	−16	1	−23	77	..	77	NW 6	. . .	NW 10	0	..	0	....	2.0	
18	1.65	....	1.63	−26	..	−14	− 6	−28	81	..	79	N 8	. . .	SW 4	0	..	0	....	....	Aurora IV.
19	1.75	....	1.79	−22	..	−12	0	−28	77	..	82	C 0	. . .	N 4	10	..	0	....	....	
20	1.62	....	1.37	−20	..	− 7	− 7	−22	93	..	92	SE 12	. . .	E 12	10	..	10	....	1.4	
21	1.68	....	1.73	−23	..	−16	− 7	−25	84	..	77	NW 10	. . .	C 0	0	..	9	....	1.0	
22	1.60	....	1 54	−15	..	−10	− 8	−19	88	..	82	N 6	. . .	NW 18	10	..	7	....	0.4	
23	1.56	....	1.57	−16	..	− 8	0	−20	88	..	80	W 8	. . .	W 4	10	..	0	....	....	
24	1.63	....	1.66	−20	..	− 7	5	−22	93	..	80	W 6	. . .	N 4	0	..	6	....	....	
25	1.57	....	1 54	−10	..	− 3	0	−10	91	..	87	N 6	. . .	N 10	10	..	9	...	0.2	
26	1.57	....	1.51	−12	..	0	2	−14	90	..	85	W 10	. . .	W 18	3	..	10	....	....	
27	1 65	....	1 79	3	..	8	14	− 4	95	..	93	W 10	. . .	NW 16	9	..	10	....	0.2	
28	1.95	....	1.92	− 6	..	2	8	− 8	85	..	86	W 8	. . .	W 12	10	..	0	....	0.1	Snow on ground 16 inches
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean....	1.73	....	1.73	− 8	..	− 2	5	−14	89	..	85	9	.....	10	6	..	5	0.20	7.7	

Maximum and Minimum are for the 24 hours ending 6 p.m.

SASKATOON, Saskatchewan.
(University of Saskatchewan)
FEBRUARY, 1917.

ϕ=52° 8′ N. λ=106° 38′ W. Height above Sea, 1690 feet

Hours of Observation I. 8.15 a.m. II. III. 8.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.02	..	1.80	—45	..	-42	—30	**—46**		..	..	NW 14	W 6	E 12	0	..	0	....	...	
2	1.41	..	1.35	—26	..	—26	—19	—42	..	..	..	SE 24	NE 16	NE 6	10	..	10	....	...	
3	1.43	..	1.73	—28	..	—26	—22	—30	..	..	..	NW 6	NW 14	NW 22	10	..	4	....	T	
4	1.86	..	1.49	—28	..	—16	—16	—30	..	..	..	W 16	S 2	SE 16	4	..	10	....	...	
5	1.13	..	1.12	4	..	24	24	—16	..	..	..	S 2	SW 10	NW 22	10	..	8	....	...	
6	1.26	..	0.96	20	..	33	**36**	17	..	..	..	SW 8	SW 16	NW 22	1	..	3	....	...	
7	1.28	..	1.46	5	..	— 6	34	— 8	..	..	..	NW 22	NW 14	W 10	10	..	0	....	...	
8	1.42	..	1.34	—19	..	— 3	— 3	—22	..	..	..	W 6	W 6	E 8	1	..	10	....	...	Aurora I.
9	1.26	..	1.43	0	..	—12	0	—17	..	..	..	E 4	W 6	W 8	10	..	0	....	0.3	
10	1.57	..	1.58	—21	..	—16	— 2	—27	..	..	..	W 8	W 2	SE 4	0	..	1	....	...	
11	1.39	..	1.24	- 8	..	6	9	—22	..	..	..	SE 14	SE 2	W 6	8	..	4	....	...	Aurora I.
12	1.20	..	1.38	14	..	18	18	— 1	..	..	..	W 4	NW 8	NW 4	10	.	9	..	...	Aurora I.
13	1.38	..	1.09	17	..	13	21	12	..	..	.	SW 4	SW 10	W 12	10	..	0	....	...	
14	1.29	..	1.12	18	..	19	22	17	..	..	..	NW 6	W 10	NW 20	10	..	9	....	...	
15	1.15	....	0.61	15	.	23	31	14	..	..	..	W 6	W 2	SE 18	1	..	10	....	...	
16	0.17	..	1.05	22	.	- 3	27	— 4	..	..	..	E 8	NW 16	NW 22	10	..	0	....	0.8	
17	1.26	....	1.19	—22	.	—18	— 3	—25	..	..	..	W 14	W 10	W 8	9	..	2	....	...	Aurora III.
18	1.13	..	1.16	—17	.	—13	— 3	—33	..	..	..	SE 4	W 4	SW 4	3	..	0	..	...	
19	1.40	....	1.37	—19	.	—25	—13	—26	..	..	..	N 4	N 6	N 2	10	..	0	....	...	Aurora I.
20	1.14	....	1.09	—22	..	—18	—14	—36	.	..	..	E 8	NE 6	W 10	10	.	7	....	...	Aurora III
21	1.30	....	1.23	—30	..	—19	—13	—30	..	..	..	W 8	W 8	W 4	0	..	0	....	...	Fog
22	1.12	....	1.07	—22	..	—12	— 8	—27	..	..	..	SW 12	W 14	W 8	10	..	0	....	...	Aurora II.
23	1.03	...	1.06	— 9	.	— 6	3	—13	..	..	..	W 10	W 14	SW 4	10	..	0	....	T	Aurora I.
24	1.22	...	1.19	—17	.	— 9	— 2	—22	..	..	..	NW 8	W 8	W 4	10	..	0	....	...	
25	1.13	....	1.06	—14	..	—10	— 2	—16	..	..	..	NW 6	W 10	SW 10	5	..	0	....	T	Aurora II.
26	1.02	....	1.02	—16	.	2	7	—19	.	..	..	W 12	SW 16	W 8	1	..	5	....	...	
27	1.19	....	1.40	11	..	2	12	— 2	..	..	..	NW 14	NW 18	W 4	10	..	2	....	T	Wind 30 miles N.W.
28	1.53	....	1.34	— 8	..	4	12	—12	..	..	..	W 4	W 14	SW 12	1	..	3	..	...	
29	..	....	....	..	..	..	....	....	..	..	..	.....	.....	.....	..	..	..	....	...	
30	..	....	....	..	..	..	....	....	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	....	....	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	1.23	....	1.20	— 9	..	— 5	— 4	—17	..	..	..	9	9	10	6	..	3	....	1.1	

Maximum and Minimum are for the 24 hours ending 8 p.m.

SWIFT CURRENT, Saskatchewan

FEBRUARY, 1917.

ϕ=50° 20′ N. λ=107° 45′ W. Height above Sea, 2392 feet

Hours of Observation I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 27° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.09	....	1.92	—36	..	—29	—28	**—40**	..	..	..	W 8	.....	SE 15	3	..	6	....	.	
2	1.40	....	1.39	—18	..	—22	— 2	—30	..	..	..	S 20	.....	NW 16	10	..	0	....	1.0	
3	1.49	....	1.80	—26	..	—19	—19	—26	..	..	..	W 6	.....	NW 18	2	..	10	....	0.4	Wind 30 miles N.W.
4	2.05	....	1.63	—29	..	— 7	— 6	—30	..	..	..	S 8	.....	S 16	0	..	10	....	0.2	
5	1.30	....	1.36	13	..	30	30	— 7	..	..	..	S 10	.....	W 16	10	..	6	....	...	
6	1.52	....	1.30	29	..	36	**39**	23	..	..	..	NW 16	.....	W 16	6	..	9	....	0.6	
7	1.37	....	1.65	18	..	4	36	4	..	..	..	SW 6	.....	NW 10	3	..	6	....	...	
8	1.53	....	1.50	4	..	11	12	— 6	..	..	..	W 4	.....	SE 6	6	..	10	....	0.4	
9	1.26	....	1.55	20	..	— 2	20	— 2	..	..	..	C 0	.....	NE 4	10	..	6	....	...	
10	1.66	....	1.73	—14	..	—11	— 2	—18	..	..	..	W 6	.....	SW 6	6	..	8	....	...	
11	1.51	....	1.40	3	..	14	18	—14	..	..	..	S 18	.....	SW 8	6	..	6	....	...	
12	1.48	....	1.55	10	..	17	22	4	..	..	..	W 6	.....	W 10	10	..	2	....	...	
13	1.62	....	1.44	17	.	18	23	10	..	..	..	S 4	.....	S 16	10	..	3	....	...	
14	1.45	....	1.50	20	.	24	27	14	..	..	..	NW 16	.....	W 16	6	..	2	..	...	
15	1.38	....	1.00	25	.	36	36	22	..	..	..	NW 12	.....	NW 12	3	..	10	....	4.4	
16	0.05	..	1.03	35	.	3	38	**3**	..	..	..	NW 18	.....	N 16	10	..	10	....	...	
17	1.38	..	1.39	- 15	..	—11	3	—15	..	..	..	NW 12	.....	NW 10	2	..	0	....	...	
18	1.27	..	1.20	24	.	— 8	2	—26	..	..	..	SW 5	.....	S 6	0	..	4	....	0.2	
19	1.40	..	1.43	10	..	—13	— 8	—13	..	..	..	NE 6	.....	E 6	6	..	6	....	0.6	
20	1.13	..	1.09	16	.	—11	—10	—18	.	..	..	NE 10	.....	NE 12	10	..	6	....	...	
21	1.42	....	1.37	—28	..	—13	— 8	—28	..	..	..	SW 6	.....	NE 6	0	..	6	....	1.4	
22	1.22	....	1.30	—13	..	—11	— 6	—18	..	..	..	NE 6	.....	W 18	6	..	5	....	...	
23	1.24	....	1.28	—16	..	— 3	— 1	—18	..	..	..	SW 12	.....	W 14	3	..	0	....	...	
24	1.33	....	1.35	—15	..	— 2	2	—19	..	..	..	SW 8	.....	C 0	0	..	9	....	1.0	
25	1.25	....	1.24	— 4	..	— 3	0	— 4	..	..	..	W 6	.....	N 6	10	..	10	..	0.4	
26	1.25	....	1.27	—14	..	0	3	—16	..	..	..	W 16	.....	W 16	2	..	5	....	0.2	
27	1.38	....	1.57	5	..	8	13	— 2	..	..	..	W 16	.....	NW 10	5	..	6	....	T	Snow on ground 6 inches
28	1.60	..	1.63	8	.	10	14	3	..	..	..	NW 14	.....	N 10	10	..	5	...	...	
29	.	..	....	.	.	....	.	....	..	..	..	.....	.....	.....	..	..	..	....	...	
30	.	..	....	.	.	....	.	....	..	..	..	.....	.....	.....	..	..	..	....	...	
31	.	.	.	.	.	....	.	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean ..	1.39	..	1.43	— 2	..	2	9	—10	..	..	..	10	.....	11	6	..	6	....	10.8	

Maximum and Minimum are for the 24 hours ending 6 p.m.

LE PAS, Manitoba

FEBRUARY, 1917.

ϕ=53° 49′ N. λ=101° 51′ W. Height above Sea, 860 feet

Hours of Observation I. 7.00 a.m. II. III. 7.00 p.m.
Time of the 90th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.82	....	1.84	−28	..	−32	−20	−32	..	..	..	NW 12	.....	W 13	10	..	0	....	0.5	
2	1.61	....	1.42	−44	..	−30	−39	**−45**	..	..	..	W 5	.....	NW 6	10	..	10	....	....	
3	1.30	....	1.22	−36	..	−22	−21	−38	..	..	..	W 17	.....	NW 30	0	..	0	....	....	Wind 40 miles W.
4	1.43	....	1.42	−20	..	−10	− 9	−33	..	..	..	W 33	.....	W 22	10	..	0	....	....	
5	1.09	....	0.88	−10	..	8	10	−15	..	..	..	SW 6	.....	SE 1	10	..	10	....	0.5	
6	1.09	....	0.54	1	..	0	10	0	..	..	..	NW 17	.....	SW 14	8	..	10	....	0.4	
7	1.15	....	1.15	−10	..	− 8	0	−10	..	..	..	NW 15	.....	NW 25	0	..	0	....	....	
8	1.08	....	1.22	−27	..	− 9	− 8	−27	..	..	..	NW 10	.....	NW 18	0	..	6	....	....	
9	1.21	....	1.18	−26	..	− 8	− 1	−26	..	..	..	W 4	.....	SW 3	0	..	0	....	....	
10	1.32	....	1.51	−15	..	−12	− 5	−16	..	..	..	NW 14	.....	W 3	5	..	0	....	....	
11	1.42	....	1.17	−22	..	0	12	−24	..	..	..	S 2	.....	SE 1	2	..	0	....	....	
12	1.14	....	1.29	2	..	10	12	− 6	..	..	..	W 8	.....	NW 10	10	..	10	....	....	
13	1.29	....	0.92	5	..	10	20	5	..	..	..	SW 11	.....	S 8	10	..	7	....	....	
14	1.03	....	0.99	12	..	12	**21**	5	..	..	..	NW 17	.....	W 5	1	..	7	....	....	
15	0.89	....	0.71	8	..	7	17	5	..	..	..	W 7	.....	NE 6	10	..	4	....	0.5	
16	0.40	....	0.77	− 9	..	−15	7	−15	..	..	..	E 13	.....	W 8	10	..	2	....	0.1	
17	1.03	....	0.98	−27	..	−15	−12	−27	..	..	..	W 10	.....	SW 13	1	..	4	....	....	
18	1.01	....	1.04	−22	..	−10	− 4	−24	..	..	..	SW 12	.....	SW 13	1	..	1	....	....	
19	1.28	....	1.27	−20	..	−20	−10	−30	..	..	..	C 0	.....	W 14	4	..	0	....	....	Aurora II.
20	1.16	....	1.04	−30	..	−26	−12	−33	..	..	..	SW 6	.....	S 1	8	..	10	....	....	Aurora I.
21	1.08	....	1.09	−28	..	−15	−10	−30	..	..	..	W 1	.....	SW 15	4	..	0	....	....	
22	0.91	....	0.82	−26	..	−10	− 6	−27	..	..	..	SW 11	.....	NW 12	1	..	1	..	....	Aurora III.
23	0.97	....	0.98	−38	..	−22	−10	−39	..	..	..	C 0	.....	C 0	0	..	2	....	....	
24	1.06	....	1.01	−32	..	− 8	−20	−34	..	..	..	S 2	.....	W 8	0	..	4	....	....	
25	0.99	....	0.87	−20	..	−10	0	−21	..	..	..	W 9	.....	SW 5	5	..	9	....	....	
26	0.76	....	0.77	−18	..	1	6	−20	..	..	..	SW 10	.....	SW 11	1	..	10	....	....	
27	0.99	....	1.16	− 6	..	− 5	1	− 8	..	..	..	NE 4	.....	W 5	10	..	1	....	....	
28	1.28	....	1.14	−22	..	0	4	−22	..	..	..	W 9	.....	SW 11	0	..	10	....	....	Snow on ground 10 inches
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	..	....	
Mean....	1.13	....	1.09	−18	..	− 9	− 2	−21	..	..	..	9	.....	10	5	..	4	....	2.0	

Maximum and Minimum are for the 24 hours ending 7 p.m.

MINNEDOSA, Manitoba

FEBRUARY, 1917.

ϕ=50° 15′ N. λ=99° 50′ W. Height above Sea, 1690 feet

Hours of Observation I. 7.00 a.m. II. III. 7.00 p.m.
Time of the 90th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.69	....	1.76	−26	..	−30	−22	−30	100	..	100	W 3	.....	NW 12	7	..	0	....	0.2	
2	1.67	....	1.33	−40	..	−23	−20	**−43**	100	..	100	C 0	.....	SE 6	0	..	10	....	0.1	
3	1.27	....	1.21	−26	..	−19	−27	−15	100	..	100	C 0	.....	NW 16	0	..	0	....	0.7	
4	1.35	....	1.44	−19	..	−12	−20	− 6	100	..	100	NW 18	.....	NW 18	0	..	0	....	....	
5	1.28	....	1.05	−10	..	9	13	−13	100	..	100	C 0	.....	NW 6	7	..	9	....	....	
6	1.07	....	1.01	17	..	15	19	10	97	..	100	NW 3	.....	SW 3	9	..	5	....	0.2	
7	0.98	....	1.25	11	..	− 5	19	− 5	98	..	89	N 8	.....	C 0	8	..	0	....	....	
8	1.22	....	1.25	−15	..	−17	0	−19	100	..	100	NW 3	.....	W 4	0	..	0	....	....	
9	1.26	....	1.24	−28	..	− 5	8	−30	100	..	97	C 0	.....	C 0	0	..	0	....	....	
10	1.28	....	1.51	−18	..	− 7	1	−19	76	..	100	W 4	.....	C 0	0	..	0	....	....	
11	1.63	....	1.43	−30	..	− 4	2	−32	100	..	100	C 0	.....	C 0	2	..	0	....	....	
12	1.24	....	1.27	0	..	17	23	−10	100	..	98	W 3	.....	C 0	10	..	10	....	....	
13	1.43	....	1.22	8	..	18	18	5	96	..	98	N 2	.....	W 10	10	..	10	....	0.1	
14	1.01	....	1.17	17	..	20	**25**	12	100	..	100	NW 4	.....	NW 2	6	..	0	....	....	
15	0.93	....	0.79	18	..	19	21	15	100	..	99	N 3	.....	NW 7	4	..	10	..	T	
16	0.39	....	0.45	5	..	− 4	20	− 4	100	..	90	NE 16	.....	N 36	10	..	10	....	13.0	Wind 36 miles N.
17	1.07	....	1.12	−20	..	−17	− 4	−23	100	..	89	N 1	.....	NW 10	0	..	0	....	....	
18	1.19	....	1.17	−29	..	−14	− 6	−30	100	..	100	NW 1	.....	C 0	0	..	0	....	....	Aurora II.
19	1.26	....	1.29	−28	..	−10	1	−30	100	..	81	C 0	.....	C 0	0	..	0	....	....	Aurora II.
20	1.22	....	0.96	−23	..	− 7	− 4	−28	86	..	100	C 0	.....	E 18	0	..	10	....	....	
21	0.97	....	1.24	−12	..	−15	− 4	−16	96	..	100	NW 10	.....	NW 4	0	..	0	....	1.4	
22	1.09	....	0.94	−11	..	− 8	− 5	−19	96	..	100	C 0	.....	NW 18	10	..	10	....	T	
23	1.03	....	1.05	−15	..	− 9	− 3	−16	100	..	100	NW 4	.....	C 0	5	..	0	....	....	
24	1.17	....	1.16	−20	..	− 7	3	−21	100	..	100	C 0	.....	C 0	0	..	0	....	....	
25	1.07	....	0.99	− 8	..	− 4	6	−13	100	..	100	C 0	.....	SE 2	9	..	1	..	....	
26	1.03	....	0.97	−10	..	− 1	2	−14	100	..	100	NW 3	.....	W 16	8	..	2	....	....	
27	1.11	....	1.23	− 8	..	7	14	−10	100	..	100	NW 2	.....	NW 4	0	..	6	....	....	
28	1.38	....	1.40	−12	..	− 1	8	−14	70	..	100	NW 5	.....	W 12	0	..	0	....	....	Snow on ground 17 inches
29	....	....	....	..	..	....	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	Ice 26 inches
30	....	....	....	..	..	....	..	..	..	..	..	.....	.....	.....	..	..	..	.	....	
31	....	....	....	..	..	....	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean....	1.19	....	1.17	−12	..	− 4	4	−16	97	..	98	3	.....	7	4	..	3	...	15.7	

NORWAY HOUSE, Manitoba

FEBRUARY, 1917.

ϕ=53° 58′ N. λ=97° 51′ W. Height above Sea, 720 feet

Hours of Observation I. 8.00 a.m. II. III. 6.30 p.m.
Time of the 90th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.94	.	1.95	.	.	.	−21	−31	..	..	..	N	.....	N						
2	1 78	..	1 50	..	.	.	−21	−40	.	.	.	N	.....	N						
3	1 36	.	1.30	.	.	.	−18	−38	.	.	.	N	....	NW						
4	1 49	.	1.41	.	.	.	− 4	−20	.	.	.	N	.....	N						
5	1 35	.	1.23	.	.	.	2	−17	.	.	.	W	.....	S						
6	1.27	..	1.00	.	.	.	6	− 2	.	.	..	NW	....	S						
7	1.26	.	1.32	.	.	..	13	−16	.	.	..	N	...	N						
8	1.35	.	1.35	.	.	.	− 5	−20	.	.	..	W	...	NW						
9	1.38	.	1.31	.	.	.	− 6	−26	.	.	.	NW	.....	NW						
10	1 5	.	1.64	.	.	.	− 6	−22	..	.	.	N	....	N						
11	1.60	.	1 52	.	.	..	− 1	−36	.	.	.	SE	.....	S						
12	1 33	..	1.41	.	.	.	− 2	−10	.	.	.	SW	.....	N						
13	1.53	.	1 30	.	.	.	9	−16	..	.	..	W	....	SW						
14	1.22	....	1.28	..	.	.	**19**	5	..	..	..	NW	.....	N						
15	1.08	....	0.99	.	.	.	16	− 7	.	..	..	NE	...	N						
16	0.72	.	0.84	..	.	.	3	−27	.	.	.	E	.....	NE						
17	1.21	.	1.27	.	.	.	−11	−28	..	.	..	NW	.....	NW						
18	1.26	.	1.30	.	.	.	− 7	−36	.	.	.	W	.....	W						
19	1 54	.	1.61	.	.	.	− 9	−31	.	.	.	N	.....	NW						
20	1.43	.	1.42	.	.	.	−14	−36	.	.	.	W	.	SW						
21	1.31	.	1.32	..	.	.	− 6	−16	.	.	.	N	.	N						
22	1 22	..	1.06	..	.	.	− 5	−21	..	.	.	S	.	W						
23	1 21	.	1.36	..	.	.	−10	−37	.	..	.	NW	....	W						
24	1.36	..	1.33	..	.	.	−15	**−45**	.	..	..	W	.....	SW						
25	1.26	.	1.12	.	.	.	0	−24	..	..	..	W	...	W						
26	1.05	....	0.70	.	.	.	6	−15	..	..	.	SW	.	S						
27	1.23	.	1.34	.	.	.	4	−14	..	..	.	N	..	N						
28	1.46	.	1 50	.	..	..	−10	−27	..	..	.	NW	.....	N						
29	....	..	..	..	.	.	...	....	..	.	.	.....	.....	...						
30	.	..	..	.	.	.	..	....	..	.	..	....	.....	.....						
31			..	.	.	.	..	....	.	.	.	....	.....	.....						
Mean ..	1 35	....	1.30	..	..	..	− 3	−23												

PORT NELSON, Manitoba

FEBRUARY, 1917.

ϕ=57° 4′ N. λ=92° 36′ W. Height above Sea, 49 feet

Hours of Observation I. 7.45 a.m. II. III. 6.30 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.45	....	1.41	−30	..	−25	−25	−30	..	..	..	NW 26	.....	NW 29	10	..	10	..	0.4	
2	1.18	.	1.01	−28	..	−22	−20	−28	..	..	..	NW 32	.....	NW 30	10	..	10	....	0.7	
3	0.69	...	0.75	−22	..	−12	−12	−24	..	..	..	NW 32	....	NW 31	10	..	10	....	0.6	Wind 42 miles N.W.
4	0.77	...	0.97	− 8	..	− 9	0	−12	..	..	..	NW 32	.....	NW 31	10	..	6	....	0.3	
5	0.90	..	0.80	−10	.	− 8	− 5	−10	..	..	..	W 14	.....	W 5	8	..	6	....	0.1	
6	0.68	...	0.81	− 2	.	− 5	1	−15	.	..	..	NW 19	.....	W 8	10	..	10	...	T	
7	0.64	...	0.74	−29	..	−22	− 5	−29	..	..	..	W 16	.....	NW 15	2	..	10	....	0.3	
8	0.68	..	0.85	−23	..	−16	−15	−25	..	..	..	W 16	.....	NW 24	2	..	10	....	0.1	
9	0 84	..	0.91	−18	..	−24	−16	−24	..	..	..	NW 18	.....	NW 17	10	..	6	....	....	
10	1.08	..	1.31	−28	..	−25	−21	−29	..	..	..	NW 16	.....	NW 23	4	..	6	....	....	
11	1 20	..	0.99	−27	..	3	**4**	−29	..	..	..	W 9	.....	SW 19	4	..	9	....	..	
12	0.83	.	1.05	3	..	− 6	**4**	− 9	..	..	..	W 18	.....	NW 26	9	..	7	..	...	
13	1 02	.	0 63	−15	..	− 1	− 5	−15	.	..	..	SW 10	.....	SW 22	6	..	10	..	0.3	
14	0.77	...	0.87	− 2	.	− 1	2	− 5	..	..	..	NW 18	.....	NW 10	10	..	10	...	....	
15	0 69	.	0.60	−20	.	−24	− 1	−24	..	..	..	NW 17	.....	NW 10	1	..	5	....	....	
16	0 43	....	0.54	−36	..	−26	−24	−36	..	..	..	W 9	.....	NW 18	1	..	2	....	....	
17	0.67	....	0.72	−30	..	−24	−20	−30	..	..	..	W 10	.....	NW 3	4	..	3	....	....	
18	0.75	....	0.99	−35	..	−27	−19	−36	..	..	..	W 12	.....	W 7	0	..	0	....	....	
19	1.02	...	0.97	−35	.	−17	−13	**−37**	..	..	..	SW 8	.....	SW 10	0	..	0	....	....	
20	0.94	..	1.00	− 32	..	−20	−15	−32	..	..	..	SW 10	.....	SW 5	0	..	0	....	....	
21	0 96	.	0 89	−35	..	−21	−13	−35	..	..	..	SW 4	.....	SW 1	0	..	0	....	....	
22	0.71	..	0.66	−23	..	−18	−15	−33	..	..	..	SW 9	.....	S 4	7	..	3	....	....	
23	0 62	...	0.76	−34	..	−26	−18	−34	.	..	..	NW 22	.....	NW 16	9	..	4	....	....	
24	0.86	.	0.87	−35	..	−22	−16	−35	..	..	..	W 12	.....	SW 7	0	..	3	....	....	
25	0.68	.	0 59	−20	..	−16	−15	−27	..	..	..	W 9	.....	SW 4	0	..	4	..	....	
26	0 48	....	0.69	−19	..	−21	−15	−21	..	..	..	W 10	.....	W 12	0	..	0	....	....	
27	0 83	...	0.97	−32	..	−20	−17	−32	..	..	..	W 12	.....	W 5	0	..	4	....	....	
28	0 99	...	0.92	−30	..	−19	−13	−30	..	..	..	W 8	.....	SW 7	1	..	6	....	....	
29	.	..	.	.	..	.	.	....	..	..	..	.....	.....	.....	..	..	..	....	....	
30	.	.	.	...	..	..	..	....	..	..	..	.....	.....	.....	..	..	..	....	....	
31		...		..	..	...	..	...	..	..	..	.....	.....	.....	..	..	..	..	....	
Mean.....	0.83	.	0.87	−23	..	−17	−12	−26	.	..	..	15	.....	14	5	..	6	....	2.8	

The Maximum and Minimum are for the 24 hours ending 6.30 p.m

WINNIPEG, Manitoba
(St. John's College)

FEBRUARY, 1917.

ϕ=49° 53′ N. λ=97° 07′ W. Height above Sea, 760 feet

Hours of Observation / Time of the 90th Meridian: I. 7.00 a.m. II. 2.00 p.m. III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.76	1.76	1.80	—24	—17	—20	—17	—24	64	100	100	NW 12	NW 18	NW 18	9	0	0	....	...	
2	1.78	1.66	1.55	—34	—23	—22	—20	**—34**	100	100	100	W 14	W 10	W 6	0	8	10	....	..	
3	1.36	1.31	1.25	—22	—20	—19	—19	—22	64	100	100	NW 8	NW 18	NW 19	0	5	9	....	0.4	
4	1.36	1.44	1.45	—16	— 8	—10	— 7	—19	100	100	100	NW 28	NW 25	NW 20	10	9	0	....	0.2	
5	1.37	1 29	1.18	—10	2	1	4	—12	100	90	100	W 10	S 8	SE 10	4	10	3	....	T	
6	1.06	1.17	1.09	13	13	9	13	1	96	97	98	NW 12	NW 16	SW 7	10	10	10	....	0.1	
7	0.99	1.20	1 32	10	1	—10	**28**	—10	95	100	93	NW 28	NW 16	NW 13	10	10	0	....	..	Aurora I
8	1.27	1.26	1.31	—15	— 6	—13	— 6	—17	80	100	83	W 14	NW 20	W 14	0	0	0	..	...	
9	1.32	1.28	1.29	—24	— 7	—12	— 6	—25	46	98	82	NW 14	W 13	NW 11	0	0	0	....	...	
10	1.31	1.42	1.59	—19	— 7	—13	— 7	—19	78	98	86	W 17	NW 20	NW 15	0	6	0	....	..	
11	1.77	1.73	1.63	—27	— 6	—12	— 4	—27	30	100	100	W 5	S 12	SE 11	0	0	0	....	...	
12	1.34	1.34	1.34	— 6	13	11	13	—12	100	100	100	SE 19	SW 8	SW 8	10	10	10	....	...	
13	1.51	1.50	1 36	4	8	6	11	4	100	100	100	N 9	W 8	SW 12	10	10	10	....	T	
14	1.03	1.12	1.20	18	25	22	25	5	100	87	96	SW 6	W 13	NW 5	10	10	10	....	...	
15	0 91	0 90	0.82	19	20	18	22	12	98	90	100	SW 8	W 12	W 10	10	6	10	....	T	
16	0.47	0.26	0.32	8	12	5	18	5	100	92	100	E 11	NE 20	N 32	10	10	10	....	4.0	Wind 37 miles N.W.
17	1.12	1.22	1.22	—20	—11	—15	4	—20	81	89	81	NW 14	W 14	SW 10	0	0	0	....	2.0	
18	1.33	1.35	1.33	—25	— 7	—12	— 7	—25	46	100	77	SW 8	S 10	S 6	0	0	0	....	...	
19	1.36	1.38	1.35	—29	— 4	—11	— 4	—30	30	100	89	S 4	W 4	W 10	0	0	0	....	...	
20	1.36	1.29	1.14	—28	1	— 4	2	—28	40	100	98	SE 7	E 6	E 5	0	6	9	....	...	
21	0 91	1.21	1.34	2	— 6	—11	4	—11	100	100	81	NW 9	NW 28	W 12	10	0	0	....	1.8	
22	1.22	1.06	1.00	—11	— 2	— 7	— 1	—15	79	98	98	S 7	SW 6	W 10	10	10	9	....	0.3	
23	1.11	1.15	1.16	—18	— 6	—12	— 5	—18	78	98	85	W 12	NW 4	SW 6	1	8	0	..	...	
24	1.27	1.30	1.21	—29	— 2	— 8	1	—29	40	100	98	SW 4	SW 5	SW 7	0	0	0	....	...	
25	1.14	0.99	1.04	—13	1	— 1	2	—18	83	100	98	C 0	N 8	NW 2	10	7	1	....	...	
26	1.10	1.04	1.03	— 7	8	1	8	—13	98	100	100	SW 10	SW 16	SW 12	10	4	1	....	...	
27	1.18	1.23	1.25	— 8	11	11	13	— 8	100	98	98	SW 10	SW 12	SW 10	8	1	10	....	T	
28	1.44	1.46	1.48	0	8	— 1	11	— 2	95	100	100	SW 3	W 18	W 10	10	0	0	....	..	Snow on ground 15 inches
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	..	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	...	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.26	1.26	1.25	—11	0	— 5	3	—15	79	97	94	11	13	11	5	5	4	....	8.8	

Maximum and Minimum are for the 24 hours ending 7 p.m.

COCHRANE, Ontario

FEBRUARY, 1917.

ϕ=49° 2′ N. λ=81° 0′ W. Height above Sea, 930 feet

Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.95	....	0.94	—19	..	—24	—10	—24	..	..	..	N 4	.....	NW 10	5	..	0	....	...	
2	0.87	....	0.76	—32	..	—23	—22	**—33**	..	..	..	NW 8	.....	NW 10	0	..	0	....	...	
3	0.54	....	0.30	—17	..	— 4	— 5	—27	..	..	..	NW 10	.....	NW 8	0	..	10	....	...	
4	0.13	....	0.80	— 5	..	— 4	— 3	— 7	..	..	..	W 16	.....	W 10	10	..	5	....	T	
5	0.51	....	0.66	— 4	..	3	6	— 5	..	..	..	NW 10	.....	NW 8	10	..	0	....	2.0	
6	0.80	....	0.73	— 6	..	8	14	— 8	..	..	..	SW 8	.....	SW 4	0	..	0	....	...	
7	0.43	....	0.48	17	..	3	22	2	..	..	..	SW 12	.....	NW 18	10	..	10	....	2.0	
8	0.82	....	0.75	—26	..	—10	3	—27	..	..	..	SW 3	.....	SE 3	0	..	0	....	...	
9	0.76	....	0.73	—24	..	—15	— 8	—29	..	..	..	NE 8	.....	NW 4	0	..	0	....	...	
10	0.72	....	0.86	—29	..	—18	—13	—31	..	..	..	NW 5	.....	NW 4	0	..	0	....	...	
11	1.11	....	1.30	—31	..	—18	—15	—32	..	..	..	NW 5	.....	NW 4	0	..	0	....	...	
12	1.33	....	1.09	—24	..	7	8	—25	..	..	..	SW 4	.....	SW 12	0	..	5	....	...	
13	0.96	....	1.02	5	..	— 1	7	— 2	..	..	..	SW 6	.....	W 4	10	..	0	....	T	
14	0.87	....	0.74	— 4	..	11	13	—14	..	..	..	SW 8	.....	SW 6	10	..	10	....	T	
15	0.77	....	0.41	7	..	16	18	4	..	..	..	SW 4	.....	C 0	10	..	10	....	...	
16	0.23	....	0.51	4	..	4	16	— 4	..	..	..	NW 16	.....	NE 3	10	..	0	....	T	
17	0.19	....	0.67	4	..	— 8	9	—12	..	..	..	NE 14	.....	NW 10	10	..	5	....	4.0	
18	1.11	....	1.16	—27	..	— 1	4	—28	..	..	..	SW 4	.....	SW 5	0	..	5	....	...	
19	1.26	....	1.01	—17	..	9	11	—24	..	..	..	SW 4	.....	SW 3	0	..	10	....	...	
20	0.91	....	1.08	5	..	4	10	3	..	..	..	SW 6	.....	NW 5	0	..	5	....	1.0	
21	1.20	....	0.85	—24	..	9	11	—25	..	..	..	SE 3	.....	SE 10	0	..	10	....	...	
22	1.01	....	0.99	9	..	13	13	4	..	..	..	NW 8	.....	SE 4	10	..	10	....	2.0	
23	0.47	....	0.66	19	..	4	**23**	3	..	..	..	SE 6	.....	NW 10	10	..	0	....	2.0	
24	0.90	....	1.09	—18	..	—11	4	—19	..	..	..	NW 8	.....	W 5	5	..	0	....	...	
25	1.15	....	0.81	—23	..	7	9	—26	..	..	..	NW 6	.....	SW 5	0	..	10	....	...	
26	0.58	....	0.69	2	..	8	12	1	..	..	..	NW 5	.....	NW 4	0	..	0	....	...	
27	0.80	....	1.02	— 1	..	9	11	— 3	..	..	..	W 10	.....	W 6	0	..	10	....	...	
28	1.08	....	1.01	— 7	..	16	19	— 8	..	..	..	SW 9	.....	SW 20	3	..	10	....	...	
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	.	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	...	...	Wind 23 miles S.W.
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	Snow on ground 23 inches
Mean.....	0.80	....	0.83	— 9	..	— 1	6	—14	..	..	..	7	.....	7	4	..	4	....	13.0	

Maximum and Minimum are for the 24 hours ending 8 p.m.

HAILEYBURY, Ontario

FEBRUARY, 1917.

ϕ=47° 29′ N. λ=79° 39′ W. Height above Sea, 687 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.08	....	1.12	−11	..	−17	− 8	−16	100	..	94	N 5	.....	N 3	10	..	5	....	T	
2	1.14	....	1.02	−29	..	−23	−17	−30	100	..	100	NW 3	.....	NW 1	0	..	4	....	...	
3	0 84	....	0 57	−19	..	− 1	4	−25	79	..	94	SW 3	.....	W 2	8	..	9	...	T	
4	0.42	....	0 62	1	..	− 6	7	− 8	89	..	96	SW 2	.....	W 2	10	..	2	....	0 7	
5	0.71	....	0.90	6	..	3	12	− 6	81	..	86	NW 3	.....	NW 1	10	..	0	....	T	
6	1.09	....	1.02	1	..	18	22	− 3	91	..	87	W 2	.....	SW 3	9	..	4	....	...	
7	0.79	....	0 60	22	..	25	29	17	91	..	90	S 2	.....	W 2	10	..	10	..	3.8	
8	1.08	....	1.04	−15	..	−17	− 4	−17	89	..	100	NW 2	.....	C 0	0	..	0	..	0.2	
9	0.99	....	0.90	−30	..	− 6	2	−32	100	..	92	C 0	.....	NW 2	0	..	2	....	...	
10	1.00	....	1.13	−23	..	−15	- 7	−27	100	..	94	W 3	.....	W 2	2	..	1	....	...	
11	1.41	....	1.60	−22	..	−16	− 8	−24	77	..	88	N 1	.....	NW 2	0	..	1	....	...	
12	1.69	....	1.51	−21	..	− 1	8	−26	100	..	78	C 0	.....	SW 2	0	..	4	....	...	
13	1.27	....	1.26	8	..	2	15	− 2	86	..	86	SW 4	.....	NW 1	10	..	1	....	0.5	Aurora IV.
14	1.22	....	1 03	−12	..	10	13	−16	100	..	79	S 1	.....	W 3	8	..	10	....	...	
15	1.04	....	0.75	10	..	10	23	8	87	..	83	W 1	.....	C 0	10	..	5	....	T	
16	0.45	....	0.77	16	..	− 2	25	− 3	91	..	94	SW 2	.....	NW 1	10	..	0	....	0.7	
17	0 48	....	0.85	8	..	1	39	− 8	93	..	91	SE 3	.....	NW 5	10	..	2	....	1.5	Aurora II.
18	1 43	....	1.48	− 9	..	−10	1	−20	71	..	86	C 0	.....	C 0	0	..	2	....	T	
19	1.58	....	1.20	−14	..	13	13	−19	100	..	85	C 0	.....	NE 2	0	..	10	....	...	
20	1.04	....	1.28	8	..	11	16	7	93	..	84	NW 1	.....	NW 1	1	..	10	....	3.0	
21	1.48	....	1.19	− 5	..	11	16	− 7	93	..	88	NW 1	.....	SE 2	1	..	10	....	...	
22	1.29	....	1.31	14	..	19	23	8	84	..	80	W 3	.....	S 1	4	..	10	....	1.2	
23	0 79	....	0.85	20	..	21	35	15	93	..	81	SE 3	.....	NW 2	10	..	4	....	0.2	
24	1.10	....	1.37	0	..	− 9	4	−10	85	..	74	N 4	.....	NW 1	5	..	0	....	0 2	
25	1.48	....	1.10	−17	..	8	12	−27	53	..	91	C 0	.....	S 2	0	..	10	....	0.4	
26	0.75	....	0.90	11	..	14	20	− 6	96	..	89	NW 1	.....	N 1	10	..	10	....	3.7	
27	1 09	....	1.31	6	..	11	18	2	98	..	94	C 0	.....	W 1	10	..	10	....	0.5	
28	1.45	....	1.35	0	..	15	22	− 4	76	..	68	SW 3	.....	SW 3	0	..	0	....	...	Depth of Snow on ground 25 in. Thickness of Ice 24 in.
29	....	....	....	....	..	....	....	....	....	..	....	....	.....	....	..	..	..	....	...	
30	....	....	....	....	..	....	....	....	....	..	....	....	.....	....	..	..	..	....	...	
31	....	....	....	....	..	....	....	....	....	..	....	....	.....	....	..	..	..	....	...	
Mean.....	1.08	....	1.07	− 3	..	2	12	−10	89	..	88	2	.....	1	5	..	5	...	16.6	

KINGSTON, Ontario

FEBRUARY, 1917.

ϕ=44° 13′ N. λ=76° 29′ W. Height above Sea, 285 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.21	....	0.50	8	..	5	18	5	89	..	85	NE 23	.....	NW 8	10	..	9	....	0.7	
2	0.60	....	0.56	−14	..	−10	7	−19	84	..	12	NW 10	.....	SW 27	1	..	0	....	0.5	
3	0.60	....	0.29	− 9	..	11	11	−15	74	..	64	SW 13	.....	SW 27	10	..	9	....	...	
4	0.14	....	0.04	9	..	15	16	9	61	..	93	SW 13	.....	NW 3	8	..	10	....	0.2	
5	0.19	....	0.35	4	..	12	15	2	74	..	78	NW 13	.....	SW 14	10	..	9	..	0.1	
6	0.64	....	0.75	5	..	19	23	4	79	..	89	SW 10	.....	SW 13	0	..	9	....	...	
7	0.62	....	0.34	26	..	32	32	19	88	..	95	SW 16	.....	SW 21	10	..	10	....	1.0	
8	0.41	....	0.41	29	..	11	33	11	95	..	88	SW 11	.....	N 16	10	..	10	....	3.0	
9	0.27	....	0.27	5	..	8	11	3	88	..	57	NW 14	.....	NW 10	10	..	8	....	3.4	
10	0.53	....	0.69	− 9	..	− 1	7	−10	78	..	78	SW 14	.....	W 10	1	..	4	....	...	
11	0.89	....	1.08	−13	..	− 1	5	−15	80	..	75	NE 6	.....	SW 12	1	..	0	....	...	
12	1.24	....	1.25	−15	..	− 9	2	−18	73	..	83	NW 7	.....	SW 7	0	..	0	....	...	
13	1 09	....	0.77	− 1	..	19	19	−16	81	..	92	SE 6	.....	SW 15	10	..	10	....	1.5	
14	0.80	....	0.67	10	..	15	23	9	85	..	84	NW 5	.....	SW 8	10	..	9	....	0.3	
15	0.61	....	0.38	12	..	10	24	6	90	..	83	S 3	.....	E 1	10	..	5	.	...	
16	0.17	....	0.26	13	..	19	26	− 4	89	..	71	SE 15	.....	SW 15	10	..	0	..	2.4	
17	0.40	....	0.25	19	..	37	40	− 1	89	..	79	SE 20	.....	SW 18	10	..	10	....	...	Wind 29 miles S.
18	0.80	....	1.00	10	..	10	32	6	79	..	75	N 9	.....	SE 2	7	..	6	....	...	
19	1.12	....	0.68	3	..	12	16	1	57	..	92	NE 8	.....	NE 12	3	..	10	....	0.3	
20	0.50	....	0.70	30	..	17	36	12	76	..	85	W 12	.....	NW 8	10	..	10	0.02	0.5	
21	0.92	....	0.88	13	..	14	24	12	86	..	86	NW 4	.....	E 6	3	..	8	....	T	
22	0 80	....	1.00	13	..	15	20	11	89	..	89	NE 8	.....	SW 6	10	..	1	....	1.2	
23	0 58	....	0.35	27	..	35	36	14	76	..	96	SE 9	.....	S 17	10	..	10	0.01	0.3	
24	0.55	....	0.87	18	..	11	35	10	81	..	66	SW 9	.....	SW 12	10	..	3	T	...	
25	1.13	....	0.86	- 8	..	18	19	− 8	59	..	86	N 1	.....	S 9	1	..	10	....	T	
26	0.25	....	0.28	36	..	33	36	17	82	..	87	SE 32	.....	NE 11	10	..	10	0.48	...	
27	0.60	....	0.91	26	..	19	33	19	83	..	84	SW 6	.....	SW 17	10	..	3	....	T	
28	1.08	....	1.03	15	..	24	27	11	82	..	90	SW 5	.....	SW 12	10	..	8	....	T	Snow on ground 6 inches Ice 13 to 14 inches thick
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	..	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	0.63	....	0.62	9	..	14	23	3	80	..	80	11	.....	12	7	..	7	0.51	15.4	

The Maximum and Minmum are for the 24 hours ending 8 p.m.

LINDSAY, Ontario

FEBRUARY, 1917.

ϕ=44° 20′ N. λ=78° 45′ W. Height above Sea, 872 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.66	0.73	0.92	9	6	— 7	15	— 8	..	..	..	NE 1	N 2	N 3	10	6	0	....	1.0	
2	0.94	0.92	0.90	—19	—11	—19	— 6	—20	..	..	..	NW 3	N 4	NW 1	0	0	0	....	....	
3	0.83	0 72	0.67	—10	9	9	11	—20	..	..	..	SW 1	W 3	W 6	10	10	10	....	0.2	
4	0.50	0.41	0.52	5	10	10	10	2	..	..	..	SW 4	W 2	W 1	10	10	10	....	....	
5	0.62	0.68	0.79	— 8	11	10	12	— 8	..	..	..	NW 3	NW 3	N 2	0	1	0	....	....	
6	0.98	1.04	1.06	3	23	15	28	— 6	..	..	..	NW 1	SW 2	SW 4	8	9	10	....	....	
7	0.87	0.75	0.71	21	28	29	30	14	..	..	..	S 4	SW 4	SW 4	10	10	10	....	0.2	
8	0.76	0.76	0.82	22	22	7	28	7	..	..	..	NW 1	W 1	N 1	10	10	9	....	0.2	
9	0.71	0.66	0.73	— 5	4	— 4	7	— 6	..	..	..	N 1	NW 3	N 1	10	1	0	..	....	
10	0.87	0.91	1.01	—12	3	—10	4	—15	..	..	..	N 2	W 3	S 1	0	4	0	....	....	
11	1.15	1.26	1.40	—15	3	— 7	4	—19	..	..	..	N 1	W 2	W 1	0	1	0	....	....	
12	1.49	1.53	1.48	—19	— 5	—14	— 3	—20	..	..	..	N 1	N 1	SW 1	0	0	0	....	....	
13	1.32	1.16	1.08	1	9	12	12	—16	..	..	..	SW 3	SW 4	S 3	10	10	10	....	0.4	
14	1.09	1.05	1.01	3	17	6	19	3	..	..	..	SW 1	NW 1	W 1	1	9	10	....	....	
15	0.92	0.83	0.71	8	20	5	22	4	..	..	..	S 1	W 1	W 1	9	4	0	....	....	
16	0.48	0.47	0.68	17	26	12	26	5	..	..	..	SW 2	W 3	SW 1	10	10	0	....	2.0	
17	0.62	0.50	0.75	26	37	25	39	2	..	..	..	S 6	SW 5	W 4	0	10	0	....	....	
18	1.12	1.22	1.29	0	12	6	24	— 1	..	..	..	N 1	NW 1	NW 1	9	4	0	....	....	
19	1.33	1.22	0.80	3	15	12	16	— 4	..	..	..	N 1	E 3	E 6	10	10	10	....	2.0	
20	0.88	0.96	1.09	20	18	9	27	9	..	..	..	NW 3	NW 4	NW 2	10	5	0	....	T	
21	1.20	1.21	1.03	7	23	17	24	4	..	..	..	NW 1	SE 1	E 4	0	0	10	....	....	
22	1.15	1.28	1.25	19	24	10	24	10	..	..	..	NW 2	NW 3	E 1	10	1	0	....	1.1	
23	0.79	0.71	0.81	30	35	26	36	10	..	..	..	SE 2	S 4	NW 4	10	10	10	0.19	....	
24	0 93	1.02	1.26	9	14	1	26	1	..	..	..	NW 3	N 3	NW 1	8	10	0	....	T	
25	1.34	1.38	0.99	2	16	17	19	— 6	..	..	..	S 1	S 2	E 4	6	10	10	....	0.8	
26	0.59	0.61	0.70	36	36	30	38	16	..	..	..	S 3	NW 1	NW 1	10	10	10	0.49	....	
27	0.97	1.10	1.26	19	20	13	31	12	..	..	..	NW 2	NW 3	C 0	10	9	1	....	T	
28	1.34	1.30	1.34	6	24	15	27	3	..	..	..	SW 1	SW 1	C 0	6	0	1	....	....	
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	0.94	0.94	0.97	6	16	8	20	— 2	..	..	..	2	2	2	7	6	4	0.68	7.9	

LONDON, Ontario

FEBRUARY, 1917.

ϕ=42° 59′ N. λ=81° 13′ W. Height above Sea, 808 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.82	0.97	1.10	17	15	8	29	6	100	100	78	NW 3	NW 4	NW 3	10	10	10	....	0.5	
2	1.10	1.07	1.11	1	14	0	19	— 1	100	100	100	NW 3	NW 5	W 5	2	2	0	....	2.0	
3	1.10	1.01	0.92	18	11	9	13	— 6	100	100	100	NW 4	NW 4	NW 3	10	1	10	....	1.7	
4	0.53	0.46	0.62	9	10	6	12	5	100	100	100	E 3	NE 3	NE 3	10	10	10	....	4.5	
5	0.83	0.90	1.02	3	13	13	14	— 2	100	100	81	NW 3	NW 3	NW 3	10	10	10	....	2.5	
6	1.22	1.24	1.21	12	15	16	17	10	100	100	83	SW 3	SW 3	SW 3	10	10	3	....	3.0	
7	0.97	0.86	0.90	25	32	28	32	11	100	90	100	SW 3	SE 3	SW 3	10	10	10	....	1.5	
8	0.82	0.81	0.90	29	25	10	31	9	100	87	100	SW 3	SW 3	NW 3	10	10	10	....	1.0	
9	0.87	0.86	0.96	— 3	9	0	13	— 5	100	78	100	NW 3	NW 3	NW 3	2	10	0	....	T	
10	1.10	1.11	1.15	— 8	8	2	10	—10	100	100	100	NW 3	NW 3	NW 3	0	3	4	....	T	
11	1.38	1.46	1.58	—11	4	— 6	9	—13	100	100	64	NW 3	NW 3	NW 3	0	3	0	....	....	
12	1.75	1.74	1.73	—16	0	— 8	7	—18	100	100	100	NW 3	NW 3	NW 3	0	0	0	....	....	
13	1.49	1.29	1.23	5	16	15	18	—12	100	83	100	SW 3	SW 3	SW 3	10	10	10	....	3.5	
14	1.26	1.21	1.15	12	17	10	20	8	100	83	100	SE 3	SE 3	SW 3	10	0	0	....	0.3	
15	1.00	0.89	0.82	7	23	16	24	5	77	100	100	W 3	W 3	NE 3	0	0	10	....	....	
16	0.54	0.65	0.82	23	25	18	27	15	86	100	84	W 3	SW 3	NW 3	10	10	0	....	4.5	
17	0.65	0.62	0.87	30	41	31	42	17	89	91	100	SW 3	SW 3	NW 3	10	10	0	....	....	
18	1.32	1.35	1.40	15	18	14	30	13	82	100	100	NW 3	NW 3	NW 3	10	0	10	....	....	
19	1.37	1.11	0.86	12	24	29	29	10	100	100	100	E 3	E 3	SW 3	10	10	10	0.04	1.5	
20	1.10	1.13	1.26	19	20	14	35	13	100	100	100	SW 3	SW 3	NW 3	10	10	0	T	1.0	
21	1.37	1.28	1.07	1	25	22	25	0	100	100	100	NW 3	SW 3	E 3	0	3	10	....	0.5	
22	1.40	1.44	1.34	18	27	23	29	17	84	88	86	NW 3	NW 3	NW 3	0	10	0	....	....	
23	0.82	0.78	0.91	34	40	31	41	21	100	82	89	SE 3	SE 3	SE 3	10	10	10	0.48	....	Thunderstorm
24	1.13	1.23	1.40	16	20	12	30	11	100	85	80	NW 3	NW 3	NW 3	0	3	0	....	T	
25	1.45	1.28	1.00	20	25	26	27	6	85	87	100	SE 3	SE 3	E 3	0	10	10	....	T	
26	0.68	0.68	0.80	42	38	31	45	25	91	90	89	SE 3	SE 3	SW 3	10	10	10	0.13	....	Thunderstorm
27	1.19	1.31	1.38	19	23	20	31	19	100	80	100	SW 3	SW 3	NW 3	0	4	0	....	T	
28	1.48	1.46	1.50	13	30	24	30	12	100	100	100	SW 3	SW 3	SW 3	0	0	0	....	....	
29	.. .	.. .	....	..	..	..	..	..	...	...	...	.....	.....	.....	..	..	..	....	....	
30	.. .	....	....	..	..	..	..	..	...	...	. .	.....	.....	.....	..	..	..	....	. ..	
31	.. .	....	....	..	..	..	..	..	...	...	...	.....	.....	... ..	..	..	..	....	....	
Mean.....	1.10	1.08	1.11	13	20	15	24	6	96	94	91	3	3	3	6	6	5	0.65	28.0	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MOOSE FACTORY, Ontario

FEBRUARY, 1917.

ϕ=51° 14′ N. λ=80° 30′ W. Height above Sea, 30 feet. Hours of Observation / Time of the 80th Meridian: I. 9.00 a.m. II. 2.00 p.m. III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.10	2.02	2.02	—22	—18	—22	— 8	—28	..	..	..	N 1	NW 1	N 1	10	0	10	..	...	
2	1.88	1.81	1.77	—25	—19	—18	—18	—28	..	..	..	N 2	W 2	W 1	0	0	0	..	...	
3	1.51	1.38	1.33	—18	—10	—12	—10	—21	..	..	..	W 1	SW 2	SW 2	0	10	10	..	T	
4	0.98	1.04	1.09	— 8	4	8	8	—15	..	..	..	SW 5	SW 4	SW 2	10	10	4	..	2.0	
5	1.57	1.63	1.68	2	3	— 3	18	— 3	..	..	..	SW 2	C 0	SW 1	10	0	0	..	T	
6	1.77	1.72	1.71	0	6	2	6	— 8	..	..	..	SW 1	SW 1	SW 1	10	0	0	..	1.0	
7	1.26	1.26	1.56	16	12	— 7	17	— 7	..	..	..	SW 1	W 3	W 1	10	10	5	..	T	
8	1.86	1.85	1.90	—27	—10	—12	10	—34	..	..	..	SW 1	SW 1	SW 1	0	0	10	..	...	
9	1.92	1.86	1.82	—38	—10	—23	—10	—43	..	..	..	C 0	SW 1	C 0	0	0	0	..	...	
10	1.81	1.81	1.91	—35	—12	—18	—10	—41	..	..	..	NW 1	NW 1	NW 1	0	0	0	..	...	
11	2.04	2.21	2.24	—24	—15	—12	—10	—28	..	..	..	W 2	W 2	W 1	0	0	0	..	...	
12	2.27	2.05	2.01	—15	5	8	8	—22	..	..	..	SW 4	SW 2	SW 1	0	0	10	..	...	
13	2.03	2.03	2.03	2	10	2	10	1	..	..	..	W 1	W 1	NW 1	10	0	0	..	...	
14	1.73	1.72	1.78	4	12	10	12	— 8	..	..	..	SW 1	SW 2	SW 1	6	10	10	..	...	
15	1.70	1.55	1.47	6	13	13	13	4	..	..	.	W 1	W 1	W 1	10	10	10	..	T	
16	1.44	1.52	1.62	—10	— 5	—16	14	—16	..	..	..	N 1	N 1	N 1	0	0	0	..	...	
17	1.53	1.56	1.78	—10	— 8	—12	— 5	—30	..	..	..	NE 3	NE 3	N 1	10	10	0	..	1.5	
18	2.11	2.09	2.11	—23	— 3	—14	— 3	—34	..	..	..	SW 1	SW 1	SW 1	0	0	0	..	...	
19	2.33	2.26	2.18	—20	7	— 5	7	—25	..	..	..	SW 1	SW 1	C 0	0	0	0	..	...	
20	2.07	2.13	2.20	— 7	0	—10	10	—10	..	..	..	C 0	C 0	C 0	0	0	0	..	...	
21	2.30	2.15	—	—17	8	—	8	—29	..	..	..	E 1	E 1	S 1	0	0	0	..	...	
22	2.07	2.18	2.03	3	6	6	13	0	..	..		S 2	S 1	E 1	0	0	0	..	...	
23	1.40	1.56	1.77	15	5	—10	20	—10	..	..	.	SW 1	W 2	C 0	10	0	0	..	2.0	
24	2.02	2.06	2.15	—23	—12	—11	—10	—32	..	..	..	W 1	W 3	W 2	0	0	0	..	...	
25	2.07	1.91	1.84	—15	5	0	5	—28	..	..	..	SW 2	SW 1	C 0	0	0	0	..	...	
26	1.70	1.67	1.77	2	8	7	8	— 8	.	..	..	NE 1	NE 1	C 0	0	0	10	..	...	
27	1.83	1.98	2.06	0	10	4	10	—10	..	..	..	C 0	W 1	C 0	0	0	0	..	...	
28	2.05	1.95	2.07	2	14	0	14	— 7	..	..	..	SW 1	S 2	SW 1	0	10	6	..	...	
29	....	....	....	....	....	....	....	....	..	..	..	.....	.....	.....	..	.	..	..	...	
30	....	....	....	....	....	....	....	....	..	..	..	.....	.....	.....	..	..	..	..	...	
31	....	....	....	....	....	....	....	....	..	..	..	.....	.....	.....	..	..	..	..	...	
Mean.....	1.82	1.82	1.85	—10	0	— 5	5	—19	..	..	..	1	2	1	3	2	3	..	6.5	

The Maximum and Minimum are for the 24 hours ending 2 p.m.

OTTAWA, Ontario

FEBRUARY, 1917.

ϕ=45° 26′ N. λ=75° 42′ W. Height above Sea, 234 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.33	....	0.48	10	..	1	16	8	90	..	100	NE 12	.....	NE 14	10	..	6	....	2.0	
2	0.62	....	0.57	—20	..	—20	1	—20	100	..	100	NW 12	.....	NW 12	0	..	0	....	...	
3	0.53	....	0.28	—22	..	— 8	— 7	—24	100	..	100	W 10	.....	W 6	0	..	0	....	0.2	
4	0.13	....	0.10	6	..	10	16	— 7	100	..	100	W 16	.....	SW 8	0	..	10	....	...	
5	0.22	....	0.33	— 3	..	13	13	— 8	100	..	100	NW 12	.....	W 14	3	..	10	....	...	
6	0.59	....	0.71	5	..	3	15	3	100	..	100	W 14	.....	W 8	8	..	0	....	...	
7	0.60	....	0.31	16	..	28	28	5	100	..	100	SW 8	.....	SW 16	10	..	10	....	1.2	
8	0.41	....	0.48	28	..	7	32	7	100	..	100	SW 12	.....	SW 10	10	..	10	....	2.0	
9	0.35	....	0.22	— 2	..	5	7	— 4	100	..	100	N 14	.....	NW 20	10	..	10	....	2.5	Wind 20 miles N.W.
10	0.48	....	0.69	—11	..	—13	5	—14	100	..	100	W 14	.....	W 10	0	..	0	....	T	
11	0.98	....	1.11	—23	..	—11	— 3	—28	100	..	100	NW 6	.....	W 10	0	..	0	....	...	
12	1.27	....	1.26	—23	..	—12	— 5	—23	100	..	100	NW 6	.....	SW 10	0	..	0	....	...	
13	1.11	....	0.81	—15	..	6	10	—20	100	..	100	SW 8	.....	NE 6	1	..	10	..	1.0	
14	0.84	....	0.66	—11	..	7	14	—13	100	..	100	N 6	.....	NE 6	3	..	8	.. .	T	
15	0.65	....	0.43	5	..	4	19	3	100	..	100	W 8	.....	W 6	2	..	0	....	..	
16	0.24	....	0.25	— 1	..	11	14	— 9	100	..	100	NE 10	.....	E 6	10	..	10	....	1.5	
17	0.45	....	0.15	8	..	40	41	— 4	100	..	73	E 6	.....	S 16	10	..	8	....	0.3	
18	0.85	....	1.04	0	..	3	40	— 1	100	..	100	NW 12	.....	W 8	2	..	2	....	...	
19	1.20	....	0.85	—10	..	9	13	—13	100	..	100	NW 6	.....	E 12	1	..	10	....	...	
20	0.52	....	0.71	13	..	18	20	6	100	..	92	W 10	.....	W 6	10	..	10	....	2.5	
21	0.93	....	0.93	12	..	6	21	6	100	..	88	N 12	.....	NW 6	10	..	0	....	0.1	
22	0.86	....	1.04	12	..	10	21	— 2	100	..	100	NE 12	.....	SW 8	10	..	0	....	T	
23	0.68	....	0.38	15	..	36	36	8	100	..	100	NE 10	.....	SW 16	10	..	10	..	0.5	
24	0.56	....	0.75	19	..	10	36	10	100	..	100	W 16	.....	NW 12	3	..	0	....	...	
25	1.16	....	0.94	—11	..	11	14	—15	100	..	100	NW 6	.....	SW 2	3	..	10	....	T	
26	0.28	....	0.35	13	..	26	30	7	100	..	88	NE 8	.....	SW 6	10	..	10	..	3.9	
27	0.58	....	0.87	18	..	20	28	17	92	..	85	W 12	.....	W 10	0	..	1	...	T	
28	1.08	....	0.91	3	..	20	25	0	100	..	85	SW 10	.....	SW 12	3	..	4	.	...	Snow on ground 26 inches [Thickness of ice 25 inches
29	....	....	....	....	..	....	..	..	...	..	...	.....	.....	.....	..	..	..	....	...	
30	....	....	....	....	..	....	..	..	...	..	...	.....	.....	.....	..	..	..	....	..	
31	....	....	....	....	..	....	..	..	...	..	...	.....	.....	.....	..	..	..	....	...	
Mean.....	0.66	....	0.63	1	..	9	18	— 5	99	..	96	10	.....	10	5	..	5	....	17.7	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

PARRY SOUND, Ontario

FEBRUARY, 1917.

ϕ=45° 19′ N. λ=80° 0′ W. Height above Sea, 635 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.01	....	1.20	− 1	..	− 9	11	− 9	85	..	59	N 16	.....	N 8	10	..	0	....	3.0	
2	1.28	....	1.17	−27	..	−20	− 4	−27	100	..	100	N 7	.....	N 6	0	..	0	....	...	
3	1.07	....	0.83	−16	..	11	12	−22	100	..	90	N 3	.....	NW 16	10	..	10	....	3.4	
4	0.62	....	0.65	7	..	8	14	4	100	..	100	NW 6	.....	N 6	10	..	0	....	3.0	
5	0.91	....	1.00	−13	..	3	12	−13	100	..	73	N 3	.....	N 5	4	..	0	..	...	
6	1.26	....	1.27	−10	..	18	22	−10	58	..	92	N 4	.....	SW 16	0	..	10	....	0.5	
7	1.04	....	0.87	23	..	28	29	16	86	..	94	SW 20	.....	SW 14	10	..	10	....	2.5	
8	1.05	....	1.08	7	..	− 2	29	− 1	100	..	84	NE 16	.....	N 6	10	..	0	....	0.5	
9	1.06	....	0.99	−22	..	− 4	5	−23	100	..	100	N 4	.....	N 6	0	..	6	..	...	
10	1.16	....	1.24	−20	..	− 6	0	−21	100	..	64	N 4	.....	N 4	0	..	10	....	T	
11	1.48	....	1.68	−29	..	−11	1	−30	100	..	56	N 5	.....	NW 6	0	..	0	....	..	
12	1.90	....	1.78	−31	..	− 6	0	−31	100	..	81	E 5	.....	N 4	0	..	0	....	...	
13	1.54	....	1.32	4	..	13	15	− 8	100	..	81	SE 12	.....	NW 4	10	..	10	..	0.7	
14	1.38	....	1.24	− 9	..	9	16	− 9	79	..	100	N 4	.....	NW 8	0	..	4	....	1.0	
15	1.19	....	0.92	− 2	..	10	19	− 2	100	..	58	E 4	.....	NE 4	10	..	0	....	...	
16	0.61	....	0.86	18	..	11	25	9	100	..	100	SE 8	.....	N 6	10	..	10	....	2.0	
17	0.67	....	0.90	24	..	20	39	4	87	..	100	E 26	.....	NW 20	10	..	10	....	1.5	Wind 26 miles S.E.
18	1.48	....	1.59	− 9	..	1	22	−10	100	..	85	N 7	.....	NW 6	0	..	0	....	...	
19	1.65	....	1.14	− 8	..	17	22	−10	100	..	91	NE 7	.....	E 16	9	..	10	....	0.2	
20	1.17	....	1.34	6	..	11	21	6	88	..	80	N 4	.....	NE 4	0	..	10	....	2.4	
21	1.56	....	1.28	0	..	17	22	− 1	39	..	67	N 3	.....	E 18	0	..	10	....	...	
22	1.49	....	1.51	13	..	13	29	12	90	..	81	E 6	.....	W 4	0	..	0	....	...	
23	0.95	....	1.01	28	..	22	40	13	94	..	86	E 14	.....	N 16	10	..	10	....	...	
24	1.27	....	1.48	3	..	0	22	0	46	..	100	N 6	.....	NW 4	10	..	0	....	...	
25	1.66	....	1.23	−17	..	14	15	−20	100	..	82	N 4	.....	E 14	0	..	10	....	0.5	
26	0.78	....	0.93	33	..	24	33	14	94	..	87	E 5	.....	N 8	10	..	0	....	...	
27	1.23	....	1.49	13	..	11	24	10	100	..	80	SE 9	.....	W 12	10	..	0	....	1.5	
28	1.62	....	1.59	1	..	12	23	0	85	..	100	N 3	.....	W 6	0	..	0	....	...	
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	..	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	Snow on ground 28 inches
Mean....	1.22	....	1.20	−1	..	8	18	−6	90	..	86	8	.....	9	5	..	5	....	22.7	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

PORT ARTHUR, Ontario

FEBRUARY, 1917.

ϕ=48° 27′ N. λ=89° 12′ W. Height above Sea, 644 feet. Hours of Observation / Time of the 90th Meridian: I. 7.00 a.m. II. 2.00 p.m. III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.54	1.43	1.45	−17	− 5	− 7	4	−18	100	100	100	NW 12	NW 20	NW 14	0	0	0	....	...	
2	1.48	1.38	1.32	−20	−12	− 8	− 5	−22	100	100	100	NW 14	NW 18	NW 28	0	0	0	....	...	
3	1.23	1.08	0.98	−14	− 2	− 1	− 1	−17	100	67	68	NW 18	W 20	NW 22	4	5	0	....	...	
4	0.89	0.90	1.00	−14	− 4	− 1	2	−16	100	100	100	NW 26	NW 30	NW 18	0	10	10	....	...	
5	1.23	1.21	1.23	− 1	15	11	18	− 4	68	65	80	NW 18	NW 12	W 10	4	0	4	....	...	
6	1.20	1.15	1.09	10	20	20	23	6	79	85	85	W 6	SW 6	SW 6	10	10	10	....	0.3	
7	0.77	0.85	1.05	15	23	9	27	8	100	73	100	SW 4	NW 24	NW 16	10	7	0	....	0.4	
8	1.25	1.14	1.16	−12	− 1	− 1	14	−14	100	71	100	NW 8	W 18	NW 16	0	0	3	....	...	
9	1.26	1.19	1.19	−18	− 2	− 5	1	−20	100	100	100	W 8	NW 12	NW 10	0	0	0	....	...	
10	1.25	1.23	1.31	−18	− 1	− 4	0	−20	100	68	100	NW 16	NW 12	NW 16	0	5	0	....	...	
11	1.71	1.78	1.80	−24	− 5	− 3	0	−26	100	63	100	W 10	NW 16	NW 8	0	0	0	....	...	
12	1.71	1.52	1.43	−16	7	10	13	18	100	77	79	W 6	S 6	S 10	3	10	10	....	...	
13	1.49	1.49	1.46	3	11	10	16	1	100	60	79	NW 10	NW 10	NW 6	0	0	0	....	...	
14	1.20	1.13	1.18	1	18	19	20	− 1	71	84	84	SW 6	W 12	W 6	10	10	10	....	...	
15	1.08	0.84	0.74	15	25	23	27	14	100	75	73	C 0	SW 12	W 14	10	10	10	..	...	
16	0.74	0.73	0.58	4	9	11	26	2	100	78	100	NW 6	E 6	NE 16	10	10	10	....	0.2	
17	0.62	1.02	1.23	4	3	− 2	18	− 2	100	100	100	NW 32	NW 20	NW 14	10	3	0	....	3.3	Wind 50 miles N W.
18	1.46	1.50	1.52	−21	− 2	1	4	−23	100	67	100	NW 10	SW 6	S 8	0	0	2	....	...	
19	1.51	1.40	1.33	− 7	8	8	12	− 9	100	100	78	N 8	NE 6	N 8	6	10	10	....	0.6	
20	1.45	1.45	1.43	− 8	8	1	10	− 9	100	55	100	NW 12	S 8	NE 6	2	0	0	..	...	
21	1.24	1.00	1.09	0	13	12	16	−12	100	81	100	E 14	E 12	SW 8	6	10	4	....	1.2	
22	1.50	1.32	1.04	− 4	5	12	15	− 5	100	75	100	W 8	S 8	E 12	10	10	10	....	0.4	
23	1.05	1.08	1.15	− 2	7	3	17	− 4	100	77	73	W 12	NW 20	NW 16	2	2	0	....	0.2	
24	1.43	1.46	1.46	−17	0	− 4	6	−20	100	69	100	W 10	SW 10	NW 4	0	0	0	....	...	
25	1.37	1.22	1.03	−21	3	10	12	−22	100	100	100	NW 6	C 0	NE 8	0	10	10	....	0.6	
26	1.10	1.10	1.12	− 1	13	10	15	− 2	100	81	79	W 6	NW 10	W 8	6	10	2	....	0.6	
27	1.30	1.33	1.38	− 4	14	13	16	− 6	100	63	81	W 10	SW 8	W 8	3	6	4	....	...	Ice 41 inches.
28	1.43	1.47	1.53	5	12	9	16	− 2	100	80	78	NW 8	NW 20	W 14	6	0	0	....	...	Snow on ground 10 inches.
29	....	....	....	..	..	..	..	..	...	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	...	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	...	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	1.27	1.23	1.22	− 7	6	6	12	− 9	97	79	91	11	13	12	4	5	4	....	7.8	

Maximum and Minimum are for the 24 hours ending 7 p.m.

PORT STANLEY, Ontario

FEBRUARY, 1917.

ϕ=42° 40′ N. λ=81° 13′ W. Height above Sea, 592 feet

Hours of Observation — I. 8.00 a.m. II. 8.00 p.m.
Time of the 75th Meridian — III.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.03	....	1 34	21	..	8	30	7	85	..	91	E 24	.....	W 16	10	..	8	....	0.2	
2	1.33	....	1 36	1	..	2	8	— 1	83	..	78	NW 16	.....	NW 16	10	..	10	....	0.2	
3	1.36	....	1.22	0	..	11	15	— 5	77	..	84	NW 24	.....	SW 36	10	..	10	....	0.4	Wind 36 miles S.W.
4	0.80	....	0.83	16	..	8	16	6	79	..	100	NW 8	.....	NW 8	10	..	10	....	2.8	
5	1.07	....	1.25	2	..	14	15	— 2	83	..	82	NW 10	.....	W 24	10	..	10	....	0.4	
6	1.46	....	1.46	13	..	23	23	10	81	..	83	W 12	.....	W 12	10	..	10	....	1.0	
7	1.27	....	1.15	28	..	30	35	22	92	..	88	SW 16	.....	SW 20	10	..	10	....	1.0	
8	1.08	....	1.11	31	..	13	34	11	97	..	81	SW 12	.....	W 16	10	..	10	....	0.8	
9	1.11	....	1.25	2	..	2	13	0	75	..	95	W 10	.....	W 8	10	..	0	....	0.2	
10	1.43	....	1.40	4	..	6	9	1	92	..	100	C 0	.....	C 0	8	..	10	....	0.1	
11	1.97	....	1.98	— 7	..	1	6	— 9	73	..	80	C 0	.....	W 8	0	..	0	....	...	
12	1.97	....	1.98	—15	..	— 7	0	—18	100	..	100	W 8	.....	W 8	0	..	0	....	...	
13	1.71	....	1.48	5	..	19	18	—14	80	..	89	S 12	.....	SW 24	10	..	10	....	1.0	
14	1.43	....	1.40	3	..	3	19	0	100	..	90	NW 10	.....	W 6	10	..	0	....	1.0	
15	1.26	....	1.09	6	..	13	23	3	93	..	87	C 0	.....	NW 8	0	..	0	....	...	
16	0.83	....	1.05	25	..	21	29	11	88	..	83	SW 16	.....	C 0	10	..	0	....	1.6	
17	0.94	....	1.07	29	..	38	39	18	89	..	70	SW 16	.....	W 12	8	..	0	....	...	
18	1.49	....	1.65	15	..	17	37	13	86	..	80	W 10	.....	W 6	10	..	0	....	0.2	
19	1.60	....	1.08	14	..	33	33	12	82	..	88	NE 12	.....	NE 12	0	..	10	0.20	...	
20	1.33	....	1.49	23	..	19	36	18	86	..	85	W 16	.....	W 8	10	..	0	0.01	0.1	
21	1.58	....	1.30	5	..	25	25	3	100	..	87	C 0	.....	E 16	0	..	10	....	0.1	
22	1.62	....	1.58	21	..	25	30	19	83	..	90	W 16	.....	W 12	8	..	8	....	0.6	
23	1.10	....	1.12	35	..	35	39	23	90	..	79	E 8	.....	NE 16	10	..	0	0.10	...	Thunderstorm
24	1.33	....	1.61	20	..	15	35	13	73	..	83	NW 12	.....	NW 8	8	..	0	....	0.1	
25	1.69	....	1.26	17	..	29	28	11	83	..	78	SW 8	.....	NE 24	10	..	10	....	...	
26	0.93	....	1.01	39	..	33	42	16	80	..	93	SW 8	.....	SW 6	10	..	10	0.12	...	Thunderstorm
27	1.39	....	1.59	22	..	24	33	20	83	..	88	W 8	.....	W 6	0	..	10	....	...	
28	1.69	....	1.74	17	..	27	29	16	83	..	87	NW 6	.....	W 6	8	..	10	....	...	Snow on ground 4 inches
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	1.35	....	1.35	14	..	17	25	7	86	..	90	11	..	12	7	..	6	0.43	11.8	

Maximum and Minimum are for the 24 hours ending 8 p.m.

SOUTHAMPTON, Ontario

FEBRUARY, 1917.

ϕ=44° 30′ N. λ=81° 21′ W. Height above Sea, 656 feet

Hours of Observation — I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.93	....	1.21	6	..	2	21	1	93	..	92	NE 19	.....	NE 9	10	..	10	T	2.0	
2	1.23	....	1.18	— 1	..	2	3	— 4	98	..	98	NW 17	.....	NW 18	10	..	10	....	1.1	
3	1.09	....	0.94	6	..	12	13	— 2	93	..	88	NW 17	.....	SW 20	10	..	10	....	1.0	
4	0.66	....	0.69	11	..	13	13	9	84	..	94	NW 11	.....	NW 20	10	..	10	....	3.2	
5	0.91	....	1.07	3	..	21	21	0	92	..	90	C 0	.....	NW 18	10	..	10	....	2.5	
6	1.26	....	1.28	21	..	16	22	14	97	..	92	SW 14	.....	SW 16	10	..	10	....	0.2	
7	1.05	....	0.92	25	..	27	28	15	91	..	83	SW 15	.....	SW 24	10	..	10	....	...	Wind 24 miles S.W.
8	1.01	....	1.09	19	..	— 5	29	— 5	97	..	87	NE 10	.....	NE 4	10	..	0	....	3.1	
9	1.03	....	1.03	— 5	..	5	8	—16	89	..	95	NE 9	.....	NW 14	0	..	10	....	0.5	
10	1.15	....	1.25	— 5	..	1	7	— 5	98	..	69	E 5	.....	SW 13	10	..	10	....	4.0	
11	1.47	....	1.72	— 5	..	— 5	4	— 5	93	..	96	C 0	.....	NW 16	10	..	10	....	3.5	
12	1.88	....	1.81	—26	..	—10	12	—26	92	..	79	C 0	.....	S 10	0	..	0	....	0.2	
13	1.54	....	1.34	4	..	16	16	—13	92	..	97	SW 14	.....	SW 8	10	..	10	....	2.0	
14	1.38	....	1.26	4	..	12	16	3	98	..	96	C 0	.....	SW 11	8	..	10	....	0.2	
15	1.17	....	0.90	3	..	18	27	— 3	92	..	92	S 6	.....	S 6	10	..	10	....	1.0	
16	0.61	....	0 95	23	..	12	24	11	90	..	96	SW 14	.....	SW 6	10	..	0	....	0.7	
17	0.62	....	1.02	32	..	20	40	5	93	..	100	SW 20	.....	NW 20	10	..	10	....	T	
18	1.45	....	1.62	3	..	8	20	1	95	..	76	E 3	.....	NE 6	9	..	6	....	...	
19	1 58	....	0 98	4	..	19	24	— 2	92	..	89	E 14	.....	SE 16	9	..	10	....	0.5	
20	1.19	....	1.39	17	..	10	21	10	97	..	94	W 14	.....	W 11	10	..	10	....	1.5	
21	1.51	....	1.14	7	..	20	22	5	95	..	92	C 0	.....	E 14	3	..	10	....	0.1	
22	1.54	....	1.40	15	..	20	26	13	92	..	99	W 10	.....	SE 6	1	..	10	....	1.0	
23	0.92	....	1.12	88	..	20	40	19	81	..	99	SW 15	.....	W 15	10	..	10	0.03	...	
24	1.26	....	1.60	12	..	6	22	5	86	..	91	W 9	.....	W 16	10	..	0	....	0.1	
25	1.62	....	1.12	1	..	22	22	— 5	91	..	94	SE 7	.....	SE 18	9	..	10	....	2.0	
26	0.77	....	1.01	36	..	24	39	21	90	..	86	SW 10	.....	NE 8	10	..	1	0.50	...	
27	1.30	....	1.52	11	..	14	25	11	94	..	87	SW 12	.....	SW 8	10	..	0	....	T	
28	1.66	....	1.60	5	..	19	24	1	83	..	89	S 8	.....	SW 7	1	..	0	....	...	
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	1.21	....	1.22	10	..	12	21	22	92	..	91	10	.....	13	8	..	7	0.53	30.4	

Maximum and Minimum are for the 24 hours ending 8 p.m.

STONECLIFF, Ontario

FEBRUARY, 1917.

ϕ=46° 09′ N. λ=78° 06′ W. Height above Sea, 489 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	1.07	....	1.22	2	..	—10	20	—10	..	..	..	W 4	.....	W 2	10	..	0	....	4.6	
2	1.30	....	1.21	—26	..	—22	— 4	—28	..	..	..	W 3	.....	W 1	0	..	0	....	...	
3	1.12	....	0.83	—28	..	— 4	— 2	—30	..	..	..	C 0	.....	C 0	10	..	10	....	...	
4	0.70	....	0.70	—20	..	—12	18	—22	..	..	..	SW 1	.....	W 3	0	..	6	....	...	
5	0.93	....	1.04	—14	..	10	6	—16	..	..	..	W 5	.....	SW 3	2	..	10	....	...	
6	1.27	....	1.31	— 6	..	14	20	—10	..	..	..	W 3	.....	SW 4	0	..	6	....	...	
7	1.13	....	0.86	18	..	28	30	14	..	..	..	C 0	.....	C 0	10	..	10	....	0.1	
8	1.06	....	1.17	6	..	0	16	0	..	..	..	NW 4	.....	N 8	0	..	0	....	...	
9	1.13	....	1.00	—24	..	— 4	8	—26	..	..	..	W 3	.....	W 4	0	..	0	....	...	
10	1.16	....	1.31	—20	..	—18	— 4	—20	..	..	..	W 3	.....	W 1	2	..	0	....	...	
11	1.58	....	1.74	—32	..	—14	— 2	**—32**	..	..	..	W 4	.....	W 3	0	..	0	....	...	
12	1.92	....	1.83	—32	..	—12	— 2	**—32**	..	..	..	W 3	.....	SW 1	0	..	0	....	...	
13	1.63	....	1.39	—12	..	10	16	—14	..	..	..	SW 1	.....	C 0	10	..	10	....	0.5	
14	1.46	....	1.27	—16	..	8	18	—18	..	..	..	C 0	.....	W 1	2	..	10	....	...	
15	1.26	....	1.00	— 4	..	12	26	— 4	..	..	..	SW 1	.....	E 3	1	..	2	....	...	
16	0.75	....	0.86	10	..	12	22	2	..	..	..	E 3	.....	W 1	10	..	10	....	0.8	
17	0.91	....	0.75	8	..	34	**40**	6	..	..	..	E 10	.....	SW 12	10	..	6	....	0.2	Wind 16 miles N.W.
18	1.57	....	1.67	—12	..	2	12	—12	..	..	..	W 3	.....	W 3	0	..	10	....	...	
19	1.81	....	1.44	—18	..	10	14	—18	..	..	..	C 0	.....	E 6	0	..	10	....	...	
20	1.19	....	1.39	10	..	16	22	8	..	..	..	W 3	.....	W 4	5	..	10	....	2.1	
21	1.62	....	1.47	— 2	..	10	24	— 4	..	..	.	SW 2	.....	E 3	0	..	10	....	0.1	
22	1.50	....	1.58	10	..	18	30	10	.	..	..	C 0	.....	SW 1	10	..	2	....	1.0	
23	1.54	....	0.97	18	..	26	28	14	..	..	..	E 12	.....	E 1	10	..	2	....	...	
24	1.20	....	1.53	6	..	4	20	4	..	..	..	W 10	.....	W 5	2	..	2	....	...	
25	1.76	....	1.47	—24	..	12	14	—24	..	..	..	C 0	.....	E 2	0	..	10	....	0.1	
26	0.87	....	1.04	12	..	16	26	10	..	..	..	E 1	.....	W 1	10	..	2	....	5.0	
27	1.24	....	1.50	6	..	14	24	6	..	..	..	SW 2	.....	SW 2	0	..	6	....	...	
28	1.69	....	1.63	—14	..	20	24	—14	..	..	..	SW 1	.....	W 5	0	..	6	....	...	
29	..	....	....	....	..	.	..	....	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	....	..	..	..	....	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	....	..	..	..	....	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.30	....	1.26	—7	..	7	17	— 9	..	..	..	3	.....	3	4	..	5	....	14.5	

Maximum and Minimum are for the 24 hours ending 8 p.m.

TORONTO, Ontario

FEBRUARY, 1917.

ϕ=43° 40′ N. λ=79° 24′ W. Height above Sea, 379 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. 2.00 p.m. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	1.21	1.32	1.49	14	12	7	23	6	88	73	72	NW 10	W 19	W 22	10	4	0	....	0.5	
2	1.54	1.51	1.42	— 8	0	— 4	7	— 8	69	70	65	N 13	W 15	W 13	0	2	4	....	T	
3	1.45	1.36	1.29	— 1	11	12	12	— 4	75	60	69	SW 35	SW 42	SW 34	4	4	10	....	...	
4	1.03	0.91	0.98	9	15	13	**14**	8	92	74	92	SW 16	NW 5	W 9	10	10	10	....	0.3	
5	1.22	1.25	1.34	3	18	17	19	2	76	72	79	W 12	W 22	SW 25	6	2	10	....	0.2	
6	1.60	1.67	1.67	16	23	19	25	15	78	69	78	SW 25	SW 21	SW 24	8	5	10	....	0.2	
7	1.46	1.28	1.28	25	32	31	34	18	96	85	88	SW 18	SW 22	S 31	10	10	10	....	0.2	
8	1.27	1.27	1.34	30	22	10	32	10	92	81	83	SW 18	NW 17	NW 15	10	10	10	....	0.5	
9	1.27	1.23	1.33	1	10	2	10	1	78	58	81	NW 20	NW 28	W 11	9	1	0	....	...	
10	1.50	1.54	1.62	— 2	9	2	9	— 3	61	53	72	W 22	W 31	W 14	0	6	0	....	...	
11	1.79	1.90	2.02	— 5	9	1	9	— 5	75	55	66	W 13	W 17	W 16	0	7	0	....	...	
12	2.20	2.20	2.19	—10	2	0	5	**—11**	82	72	80	W 14	W 11	W 16	0	1	0	....	...	
13	1.99	1.77	1.69	5	14	16	16	— 4	80	84	90	SW 23	SW 17	W 18	10	10	10	....	0.1	
14	1.70	1.62	1.62	16	23	14	24	14	78	55	75	NW 7	W 16	SW 17	10	0	10	....	T	
15	1.49	1.34	1.26	14	23	17	26	14	78	74	82	N 2	E 4	N 2	6	4	0	....	T	
16	1.01	1.01	1.24	21	30	22	32	16	94	78	70	SW 20	W 26	W 11	10	6	0	....	0.2	
17	1.16	1.03	1.23	30	44	38	**45**	18	81	61	65	S 21	SW 21	W 23	10	2	10	....	...	
18	1.76	1.83	1.90	7	16	12	38	7	79	63	72	NW 14	N 8	NW 7	7	2	0	....	...	
19	1.93	1.71	1.36	10	23	25	25	7	70	83	95	NE 8	E 36	E 44	0	10	10	T	1.0	Wind 44 miles E.
20	1.49	1.54	1.69	25	26	17	35	17	76	63	73	W 20	W 21	W 15	10	3	0	....	0.6	
21	1.84	1.79	1.65	10	24	24	27	9	75	63	80	N 4	E 5	NE 18	0	2	10	....	T	
22	1.76	1.92	1.85	23	30	26	32	22	81	56	74	W 10	W 14	S 8	0	0	0	....	1.4	
23	1.33	1.21	1.30	33	37	35	40	25	73	90	67	E 10	S 6	NW 16	10	10	0	0.21	T	
24	1.57	1.63	1.87	16	23	10	36	10	56	58	57	W 12	W 22	W 19	6	6	0	....	T	
25	1.99	1.85	1.60	9	20	24	25	6	89	71	91	N 3	SE 9	E 24	10	10	10	T	0.8	
26	1.12	1.09	1.20	39	45	33	**45**	24	92	78	79	SW 9	S 7	NW 11	10	10	9	0.09	...	
27	1.57	1.72	1.85	24	26	21	33	20	70	71	85	W 11	W 20	W 20	2	6	0	....	T	
28	1.95	1.90	1.96	18	30	25	32	15	83	58	76	W 7	SW 8	W 18	9	0	7	....	...	, Snow on ground 3 inches
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.54	1.51	1.54	13	21	17	25	9	80	69	77	14	18	18	6	5	5	0.30	6.0	

WHITE RIVER, Ontario

FEBRUARY, 1917.

ϕ=48° 35′ N. λ=85° 16′ W. Height above Sea, 1244 feet

Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 27 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	1.70	....	1.65	−23	..	−20	− 4	−24	..	..	..	C 0	.....	N 5	1	..	0	....	...	
2	1.63	....	1.47	−31	..	−19	−19	−33	..	..	..	NW 5	.....	C 0	10	..	10	....	T	
3	1.31	....	1.10	− 9	..	− 2	3	−10	..	..	..	W 14	.....	NW 12	10	..	3	....	0.5	
4	0.98	....	1.16	− 8	..	− 3	− 2	−11	..	..	..	NW 16	.....	NW 6	10	..	10	.....	0.3	
5	1.35	....	1.45	2	..	− 4	15	− 5	..	..	..	NW 10	.....	C 0	10	..	0	....	...	
6	1.51	....	1.41	−25	..	15	21	−26	..	..	..	C 0	.....	C 0	6	..	10	....	T	
7	1.10	....	1.30	16	..	5	**22**	5	..	..	..	S 2	.....	NW 10	10	..	10	....	1.7	
8	1.49	....	1.40	−43	..	−16	5	−43	..	..	..	C 0	.....	C 0	0	..	0	..	T	
9	1.48	....	1.43	−45	..	−31	−10	−45	..	..	..	C 0	.....	C 0	0	..	0	....	...	
10	1.47	....	1.55	−42	..	−10	− 5	**−50**	..	..	..	C 0	.....	C 0	0	..	10	....	...	
11	1.86	....	2.03	−37	..	−31	−10	−38	..	..	..	C 0	.....	C 0	0	..	0	....	...	
12	2.00	....	1.78	−40	..	2	9	−43	..	..	..	C 0	.....	SW 9	0	..	10	..	...	
13	1.68	....	1.72	5	..	−19	9	−19	..	..	..	N 10	.....	C 0	10	..	0	...	0.2	
14	1.45	....	1.46	6	..	12	13	−30	..	..	..	SW 12	.....	W 5	10	..	10	....	T	
15	1.43	....	1.06	−16	..	15	18	−25	..	..	..	C 0	.....	SW 3	10	..	10	...	...	
16	1.00	....	1.06	− 6	..	7	15	− 9	..	..	..	C 0	.....	S 3	0	..	10	....	0.6	
17	0.70	....	1.46	5	..	−10	12	−10	..	..	..	N 16	.....	C 0	10	..	0	....	4.5	Wind 18 miles N. Aurora II.
18	1.73	....	1.84	−36	..	−13	5	−47	..	..	..	C 0	.....	C 0	0	..	0	....	...	
19	1.78	....	1.57	−17	..	6	9	−32	..	..	..	C 0	.....	N 3	7	..	10	....	0.4	
20	1.67	....	1.74	−17	..	−14	9	−18	..	..	..	N 1	.....	C 0	5	..	0	....	0.2	
21	1.75	....	1.38	−36	..	15	15	−36	..	..	..	C 0	.....	SW 14	7	..	10	....	1.0	
22	1.78	....	1.50	− 8	..	10	15	−11	..	..	..	C 0	.....	S 8	9	..	10	...	...	
23	1.16	....	1.39	16	..	1	20	1	..	..	..	W 10	.....	W 6	10	..	6	....	1.5	
24	1.62	....	1.80	−33	..	−22	0	−34	..	..	..	C 0	.....	C 0	0	..	0	....	...	
25	1.76	....	1.37	−28	..	8	8	−37	..	..	..	C 0	.....	C 0	0	..	10	....	0.5	
26	1.34	....	1.38	− 3	..	9	14	− 5	..	..	..	N 4	.....	C 0	0	..	8	....	1.5	
27	1.55	....	1.73	−23	..	− 6	9	−23	..	..	..	C 0	.....	C 0	0	..	0	....	...	[Ice 25 inches.
28	1.75	....	1.75	−29	..	6	13	−29	..	..	..	C 0	.....	W 10	0	..	0	....	0.5	Snow on ground 33 inches
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	..	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean ...	1.50	....	1.50	−18	..	− 4	7	−24	..	..	..	4	.....	3	5	..	5	..	13.4	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

WOODSTOCK, Ontario

FEBRUARY, 1917.

ϕ=43° 8′ N. λ=89° 47′ W. Height above Sea, 980 feet

Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. 2.00 p.m. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	0.56	0.68	0.83	17	12	8	27	7	83	80	78	NW 12	NW 20	NW 20	10	2	8	....	0.2	
2	0.83	0.80	0.85	2	4	0	8	− 2	72	73	—	W 15	W 24	NW 20	10	10	4	....	0.3	
3	0.82	0.76	0.66	− 2	9	9	10	− 8	—	78	78	W 24	W 36	SW 36	10	3	10	.. .	0.1	
4	0.35	0.23	0.34	8	11	8	10	6	78	80	78	NW 6	NW 8	NW 18	10	10	10	....	...	
5	0.56	0.64	0.74	4	12	14	14	− 1	74	80	81	W 16	W 26	W 28	10	8	10	....	...	
6	0.96	0.99	0.97	12	15	17	17	10	80	82	83	W 18	W 15	SW 20	10	10	10	....	...	
7	0.78	0.64	0.64	26	31	29	31	16	88	89	88	SW 18	W 24	SW 24	10	10	10	.. .	...	
8	0.59	0.58	0.64	29	24	11	30	10	89	86	79	W 16	NE 10	NE 12	10	10	10	..	. .	
9	0.62	0.60	0.69	2	8	0	11	0	—	77	—	N 8	NW 15	NW 20	9	8	3	...	...	
10	0.85	0.86	0.92	− 8	4	2	4	−10	—	74	72	W 9	W 24	W 6	9	8	6	....	...	
11	1.11	1.22	1.34	−10	3	− 4	3	−11	—	—	—	W 10	W 16	W 8	0	7	3	....	0.1	
12	1.48	1.50	1.47	−14	− 3	− 6	− 2	**−16**	—	—	—	W 19	W 4	SW 8	1	8	0	....	...	
13	1.26	1.06	0.99	2	13	14	14	−10	72	81	82	SW 12	SW 15	SW 12	10	10	10	.. .	...	
14	1.02	0.96	0.90	12	15	11	15	8	80	82	79	NW 6	W 15	SW 15	10	0	9	....	0.1	
15	0.77	0.67	0.58	7	21	15	21	5	77	70	82	N 8	NW 6	NW 5	3	6	7	....	0.1	
16	0.33	0.41	0.58	22	25	20	25	14	86	87	84	SW 20	NW 24	SW 12	10	9	4	....	0.8	
17	0.44	0.41	0.61	29	39	31	39	19	88	72	89	SW 30	SW 30	NW 24	10	10	3	....	...	
18	1.05	1.12	1.14	12	16	15	30	10	80	82	82	N 12	N 10	NE 6	9	7	3	....	...	
19	1.17	0.94	0.62	10	23	28	28	8	79	86	100	E 16	E 20	SE 18	10	10	10	....	0.8	Hail
20	0.84	0.90	1.01	19	20	15	34	13	84	84	82	W 18	NW 16	W 8	10	10	6	....	0.1	
21	1.12	1.05	0.86	3	22	21	22	2	86	85	85	N 2	SE 12	SE 24	6	7	10	....	...	Fog
22	1.15	1.24	1.12	19	24	23	27	17	84	86	86	NW 18	NW 15	SE 12	10	10	0	....	0.2	
23	0.64	0.56	0.68	34	38	31	38	19	89	90	89	S 18	SW 16	NW 12	10	10	4	....	. .	Thunderstorm. Fog
24	0.99	0.99	1.16	15	19	10	31	8	82	84	78	NW 6	NW 24	NW 8	8	10	3	....	0.1	
25	1.26	1.11	0.84	11	21	22	22	2	79	85	86	SE 6	SE 10	SE 12	10	10	8	....	0.1	
26	0.42	0.46	0.56	43	41	33	**44**	21	92	91	89	W 24	W 8	NW 7	10	10	10	0.24	T	Thunderstorm
27	0.93	1.07	1.15	19	21	19	33	18	84	85	84	NW 15	NW 18	W 5	8	4	3	....	. .	
28	1.25	1.24	1.28	15	24	24	26	12	82	74	87	W 3	W 15	W 6	9	2	6	....	...	
29	..	..	.	.	.	.	.	.	.	..	..	.....	.....	.....	..	..		....	...	
30	. .	..	.	.	.	.	.	.	.	.	..	.....	.....	.....	..	..	..	....	...	
31	.	..	..	.	.	.	.	.	.	.	..	.....	.....	.....	..	..	..	....	..	
Mean	0.86	0.85	0.86	13	18	15	22	6	82	82	83	14	17	15	9	8	6	0.24	3.0	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

ANTICOSTI, Southwest Point, Quebec.

FEBRUARY, 1917.

ϕ=49° 24′ N. λ=63° 35′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 60th Meridian

I. 8.30 a.m.
II. 3.30 p.m.
III. 8.30 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.72	1.44	1.36	6	7	8	9	4	100	100	100	N 30	NW 22	NW 14	10	10	10	...	. .	Wind 52 miles N W.
2	1 13	1.07	1.10	8	2	2	10	0	100	74	100	N 8	NW 32	NW 36	10	5	5	....	2.0	
3	1.02	1.03	1.08	— 6	— 8	—10	4	—10	100	61	100	NW 38	NW 40	W 28	5	5	0	....	...	
4	1.13	1.21	1.27	— 9	— 1	7	12	—12	100	100	77	SW 28	SW 26	SW 28	5	5	5	.. .	T	
5	1.39	1.34	1.26	12	13	10	16	6	100	82	100	SW 20	SW 4	N 6	5	5	0	....	..	
6	1.27	1.40	1.53	4	16	16	16	2	100	100	100	N 14	N 28	NW 30	5	5	0	....	..	
7	1.74	1.76	1.71	12	15	18	18	10	82	82	84	NW 20	S 10	S 20	0	0	0	.. .	T	
8	1.52	1.51	1.71	23	26	20	26	16	87	88	100	S 26	SW 16	NW 16	10	10	10	.. .	T	
9	1.93	1.76	1.34	10	21	25	24	8	100	100	77	N 8	E 12	E 28	10	10	10	...	0.5	
10	0.97	0.83	1 17	35	17	10	**36**	8	100	100	100	S 20	NW 28	NW 32	10	10	10	0.34	2.0	
11	1.66	1.76	1.86	— 2	2	2	11	— 4	100	100	72	W 18	W 12	NW 28	10	5	0	....	0.5	
12	1.95	1.93	1.94	— 2	0	4	4	— 4	100	100	100	N 12	NW 32	NW 28	0	10	10	....	T	
13	1.99	1.90	1.92	5	8	9	10	2	100	100	100	NW 26	NW 20	NW 14	5	0	0	.. .	..	
14	1.90	1.87	1.89	7	12	11	12	2	78	80	80	C 0	NW 16	W 12	0	5	10		...	
15	1.76	1.70	1.78	12	13	16	16	3	100	81	83	SE 10	N 4	C 0	5	0	0		...	
16	1.67	1.51	1.53	8	18	16	20	0	78	100	100	SE 10	SE 12	SE 6	5	10	10	....	T	
17	1.69	1.75	1.76	4	11	10	16	1	100	100	100	E 2	N 4	S 8	5	0	0	..	0.5	
18	1.49	1.43	1 59	22	25	20	29	8	100	88	85	SE 16	W 28	W 44	10	10	0	..	1.5	
19	2.07	2.18	2.27	2	4	6	20	— 2	100	100	100	NW 36	W 22	N 28	5	5	0	..	...	
20	2.27	2.09	2 02	3	9	6	9	— 6	100	100	100	N 10	S 18	E 16	5	10	0	....	...	
21	1 90	1.89	1.94	8	13	10	14	4	100	100	100	NE 14	NE 16	N 20	10	0	0	.. .	...	
22	2.05	2.07	2.18	— 2	11	6	12	— 4	100	100	100	N 14	N 16	NE 8	0	0	0	.	...	
23	2.20	2.09	1 90	**14**	16	18	17	0	100	100	100	NW 16	S 14	S 32	10	0	10	....	T	
24	1.60	1.46	1.45	28	30	22	30	16	89	90	100	SW 22	C 0	NW 32	10	10	10	...	4.0	
25	2.01	2.16	2.22	— 8	— 5	— 2	22	**—14**	100	77	100	N 32	NW 32	NW 28	10	10	0	.. .	1.0	
26	2.20	1.79	1.60	3	11	20	20	— 4	73	100	100	SW 8	SE 32	S 18	5	10	10	.. .	3 0	
27	1.63	1.58	1.70	14	16	14	20	10	100	100	100	NE 4	NW 24	NW 24	10	5	5	....	1.5	Snow on ground 22 inches
28	2.09	2.12	2.17	8	12	12	15	0	100	80	80	NW 20	NW 32	NW 14	0	0	5	....	..	
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	..	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	..	
31	..	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	..	
Mean.....	1.71	1.67	1.69	8	11	11	17	1	96	92	94	17	20	21	6	6	4	0.34	16.5	

The Maximum and Minimum are for the 24 hours ending 8.30 p.m.

FATHER POINT, Quebec

FEBRUARY, 1917.

ϕ=48° 31′ N. λ=68° 19′ W. Height above Sea, 20 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.84	....	0.43	— 8	..	— 1	— 1	**—18**	75	..	73	SW 8	.....	W 4	10	..	10	....	0.1	
2	0.38	....	0.35	— 6	..	— 9	2	— 9	78	..	61	W 37	.....	NW 26	10	..	10	..	2.1	
3	0.32	....	0.25	—15	..	—11	— 9	—16	55	..	62	NW 25	.. ..	W 32	10	..	10	...	2.5	
4	0.20	....	0.26	— 9	..	12	12	—12	61	..	96	SW 28	.. ..	SW 28	10	..	10	...	3.0	
5	0.40	....	0.29	9	..	12	17	4	92	..	92	SW 14	.. ..	N 16	10	..	4	....	0.2	
6	0.53	....	0.77	15	..	5	15	4	92	..	90	NW 16	.....	SW 17	10	..	0	.	...	
7	0.84	....	0.58	10	..	23	23	— 3	89	..	83	SW 12	.. ..	SW 20	10	..	10	.. .	...	
8	0.43	.. .	0 86	27	..	10	27	5	89	..	79	SW 24	.....	NW 12	10	..	10	. ..	0.6	
9	0.86	.. .	0.21	7	..	18	18	3	95	..	100	E 10	.....	NE 42	10	..	10	.. .	3.0	
10	0.03	....	0.48	6	..	— 2	20	— 2	95	..	87	SW 40	.. ..	NW 40	10	..	10	....	8.0	Wind 48 miles S.W.
11	0.81	....	1.08	— 5	.	— 5	— 1	— 6	93	..	85	SW 40	.....	NW 24	10	..	10	.. .	4.5	
12	1.25	.. .	1.21	— 5	..	4	4	— 6	74	..	72	NW 13	.. .	NW 16	5	..	10	....	1.4	
13	1.15	....	0.96	— 3	.	3	3	— 5	73	..	95	SW 23	..	SW 19	10		5	....	...	
14	1.00	....	0.88	4		6	10	— 2	95	..	81	SW 18	..	SW 16	10	..	0	..	..	
15	0.77	....	0.73	12	.	3	16	3	77	..	92	NW 10	.. .	S 10	10	..	0	....	..	Aurora
16	0 57	.. .	0.47	9	.	10	23	0	92	..	94	SE 15	.. .	E 5	10	..	0	....	...	
17	0.74	....	0.54	15	..	24	24	8	82	..	91	SW 8	.. .	SE 10	10	..	10	....		
18	0.56	....	1.07	19	..	10	**31**	8	92	..	96	SW 36	.. .	NW 28	10	..	0	....	..	Aurora
19	1.41	.. .	1.37	2	..	— 1	9	— 2	75	..	66	NW 10	.. .	SW 12	3	.	2	....	...	
20	1.06	...	0 85	6	..	14	14	— 6	83	..	83	SE 8	.. .	NE 14	10	..	10	....	2.5	
21	1.05	....	1.14	9	..	8	15	2	94	..	76	NE 20	...	SW 8	10	..	0	..	...	
22	1.20	.. .	1.21	— 3	..	3	16	— 9	73	..	92	S 4	...	S 10	4	..	0		..	
23	1.19	....	0.68	9	..	26	26	1	83	..	86	S 11	.. .	SW 20	10	..	10	.	0.1	
24	0 54	....	0.77	21	..	13	**31**	13	97	..	78	SW 12	.. .	NW 34	10	..	10	..	0.6	
25	1.38	....	1.26	—11	..	— 3	13	—12	64	..	63	NW 16	.. .	SW 12	3	..	8	....	...	
26	0.91	....	0.64	5	..	15	15	— 4	95	..	97	SE 4	.. .	NE 4	10	..	10	....	1 0	
27	0.69	....	0.97	10	..	14	21	7	96	..	73	NE 6	.. .	NW 26	10	..	1	....	0.3	
28	1.24	....	1.17	4	..	15	17	— 3	95	..	91	SW 12	.....	SW 10	2	..	10	....	0 1	
29	....	....	....		..	..	..	..	..	..	..	.....	.....	.....	..	..	.	....	...	
30	.. ..	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	.	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	.	.. .	...	
Mean.....	0.80	....	0.77	5	..	8	15	— 2	84	..	84	17	.. .	18	9	..	6	.	30.0	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

HARRINGTON HARBOUR, Quebec

FEBRUARY, 1917.

ϕ=50° 40′ N. λ=59° 19′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.21	....	1.19	23	..	19	25	17	..	..	..	NW 20	.....	NW 16	9	..	9	....	T	
2	1.11	....	1.02	15	..	12	19	10	..	..	..	NW 4	.....	W 14	10	..	10	....	1.0	
3	0 91	....	0.92	3	..	— 4	13	— 5	..	..	..	N 6	.....	W 14	10	..	7	..	T	
4	1 01	....	1 23	— 7	..	— 2	0	—13	..	..	..	W 30	.....	NW 24	10	..	10	....	...	
5	1 31	....	1.26	16	..	14	20	— 5	..	..	..	W 22	.....	N 8	7	..	9	....	...	
6	0.97	....	1.35	5	..	6	15	5	..	..	..	N 16	.....	NW 10	10	..	1	....	...	
7	1.59	....	1.70	3	..	16	16	1	..	..	..	NW 8	.....	W 16	1	..	10	....	T	
8	1 61	....	1.57	21	..	23	25	12	..	..	..	W 24	.....	W 18	8	..	10	....	2.0	
9	1.90	....	1.77	8	..	24	28	6	..	..	..	N 8	.....	E 22	5	..	10	....	3.0	
10	1 07	....	1 17	37	..	28	38	21	..	..	..	W 28	.....	W 36	10	..	9	0.66	...	Wind 48 miles W.
11	1.49	....	1.71	4	..	2	27	— 2	..	..	..	W 44	.....	W 16	7	..	10	....	...	
12	1.81	....	1.71	— 8	..	— 2	7	— 9	..	..	..	N 12	.....	W 12	4	..	7	....	...	
13	1.77	....	1.79	— 8	..	— 8	10	—10	..	..	..	NW 8	.....	W 12	3	..	10	....	...	
14	1.80	....	1.79	— 2	..	7	9	— 8	..	..	..	N 6	.....	W 14	8	..	7	....	...	
15	1.78	....	1.75	3	..	14	15	— 8	..	..	..	W 8	.....	W 14	3	..	10	....	T	
16	1.72	....	1.52	3	..	3	16	— 2	..	..	..	N 4	.....	N 10	8	..	1	....	T	
17	1.50	....	1.75	3	..	14	21	2	..	..	..	N 8	.....	W 8	5	..	4	....	...	
18	1.62	....	1.45	14	..	19	21	2	..	..	..	S 8	.....	N 10	10	..	10	....	2.0	
19	1.72	....	2.07	3	..	3	19	2	..	..	..	N 10	.....	NW 10	6	..	1	....	...	
20	2.18	....	2.11	—12	..	— 1	3	—14	..	..	..	W 8	.....	N 6	1	..	1	....	...	
21	1.89	....	1.77	2	..	6	10	— 2	..	..	..	NE 30	.....	NE 22	10	..	10	....	2.0	
22	1.76	....	1.95	1	..	10	16	0	..	..	..	NE 14	.....	N 14	7	..	4	....	T	
23	2.07	....	2.00	— 2	..	10	16	— 5	..	..	..	NW 2	.....	W 14	1	..	1	....	...	
24	1.67	....	1.30	23	..	24	29	9	..	..	..	W 26	.....	N 2	10	..	10	....	6.0	
25	1 53	....	2.00	— 8	..	— 8	9	—10	..	..	..	NW 16	.....	W 10	7	..	4	....	...	
26	2.13	....	1.77	—10	..	11	11	—14	..	..	..	W 8	.....	S 14	3	..	10	....	T	
27	1 52	....	1.47	12	..	11	20	10	..	..	..	NE 4	.....	NW 8	10	..	1	....	1.0	
28	1.90	....	2.09	— 7	..	6	12	—11	..	..	..	NW 14	.....	W 16	1	..	7	....	...	Snow on ground 36 inches
29	....	....	....	.....	..	.....	.....	.....	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	.....	..	..	.....	.....	..	..	..	.....	.....	... ..	..	..	..	....	...	
31	....	....	....	..	..	.....	.....	.....	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.59	....	1.61	4	..	9	17	— 1	..	..	..	14	.....	14	7	..	7	0.66	17.0	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MONTREAL, Quebec

FEBRUARY, 1917.

ϕ=45° 30′ N. λ=73° 35′ W. Height above Sea, 187 feet

Hours of Observation
Time of the 75th Meridian

I. 7.40 a.m.
II. 3.00 p.m.
III. 7.50 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.35	0.33	0.40	4	5	5	9	— 2	83	80	80	NE 32	NW 12	W 24	10	10	10	....	2.4	
2	0 58	0.51	0.54	—14	—11	—17	— 2	—19	69	62	66	W 22	W 24	W 28	0	0	0	....	...	
3	0 49	0.38	0.31	—19	—11	— 8	— 6	—20	69	60	69	W 26	W 26	W 19	6	10	10	....	0.1	
4	0 18	0.14	0.15	9	16	14	16	— 6	75	59	75	SW 24	SW 16	SW 12	0	10	10	....	0.4	
5	0.21	0.17	0.25	7	13	10	14	5	75	62	68	N 8	W 24	SW 31	1	0	10	....	T	
6	0.57	0.68	0.77	10	11	10	13	9	69	66	69	NW 16	SW 28	SW 28	10	0	0	....	T	
7	0.70	0.51	0.43	20	29	25	30	11	80	71	91	SW 16	SW 24	SW 16	10	8	10	....	2.7	
8	0.47	0 46	0.50	27	20	14	32	10	81	81	83	SW 14	NE 16	NE 18	10	10	10	....	0.9	
9	0.36	0.14	0.14	6	10	4	10	2	82	82	81	NE 23	NW 12	SW 21	10	10	10	...	3.9	
10	0.40	....	0.70	— 8	— 3	— 6	2	— 9	71	62	62	SW 32	SW 36	W 24	1	2	0	....	0.3	Wind 37 miles S.W.
11	0.95	1.02	1.13	—11	— 4	— 9	— 4	—13	63	54	57	W 16	W 22	W 24	0	0	0	....	...	
12	1.26	1.25	1 27	—13	— 6	— 9	— 6	-13	58	55	59	W 16	W 20	SW 30	0	0	0	....	...	
13	1.18	0.95	0.88	— 7	7	8	10	—12	73	77	82	SW 18	SW 16	SW 16	8	10	10	....	1.1	
14	0.90	0.80	0.73	— 1	12	15	17	— 2	83	76	74	C 0	SW 6	SW 16	10	0	10	....	T	Fog
15	0.68	0.57	0.50	9	16	9	16	6	74	62	71	SW 18	SW 12	SW 8	10	0	0	....	...	
16	0 31	0.20	0.31	— 1	12	13	13	— 2	84	76	82	SE 6	SE 7	SE 6	10	10	10	....	0.1	Fog
17	0.57	....	0.27	15	26	30	39	12	72	78	70	SW 16	S 26	S 24	6	8	10	....	T	
18	0 80	0 96	1.05	13	11	6	38	5	66	59	61	W 16	SW 22	SW 26	0	0	0	....	...	
19	1.27	1.16	1.05	3	9	7	9	0	58	57	56	E 8	E 12	NE 12	0	0	10	....	0.2	
20	0.53	0 54	0.72	21	22	16	26	6	93	74	67	W 20	SW 24	NW 17	10	7	1	0.01	4.0	
21	0.96	0.98	1.00	13	18	14	18	5	82	57	56	N 6	W 12	SW 15	9	8	0	....	T	
22	0 95	1.04	1.10	— 3	15	15	16	— 4	84	63	67	NE 12	W 8	W 22	10	0	0	....	T	
23	0 84	0.53	0.47	16	29	31	33	9	77	77	92	SE 22	S 20	S 19	2	10	10	0.01	1.2	
24	0.50	0 55	0.83	32	23	13	35	7	85	48	58	W 16	W 32	NW 24	10	4	2	0.03	...	
25	1.25	1.16	1.06	— 3	6	8	8	— 4	58	57	58	E 6	S 6	S 11	6	0	10	....	...	
26	0 36	0.29	0.37	26	30	25	32	9	92	93	93	S 22	S 16	N 6	10	10	10	0.21	3.8	
27	0.57	0.73	0.88	21	28	23	29	19	86	65	71	C 0	W 24	NW 14	10	6	0	....	T	
28	1.12	1.09	1.11	12	20	18	21	10	76	58	67	SW 24	SW 24	SW 17	1	0	0	....	...	Snow on ground 34 inches
29	....	....	....	..	..	..	..	..	..	..	..	.. ....	..... .	.....	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	.	..	.....	.....	... ...	..	..	..	....	...	
31	....	....	....	..	.	..	..	..	.	..	..	.....	.....	.....	..	..	..	..	...	
Mean...	0 69	0 66	0.68	7	13	10	17	1	76	67	71	16	19	19	6	5	5	0.26	21.1	

QUEBEC, Quebec

FEBRUARY, 1917.

ϕ=46° 48′ N. λ=71° 13′ W. Height above Sea, 296 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 3.00 p.m.
III. 8.00 p.m.

Day	Pressure at 28° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.41	1.13	1.17	1	3	4	5	— 3	77	87	84	NE 29	NE 34	SW 10	10	10	10	....	4.8	
2	1.29	1.23	1.25	—13	— 9	—14	4	—16	47	55	56	SW 26	SW 27	SW 16	0	0	10	....	0.2	
3	1.22	1.13	1.12	—19	—13	—12	—12	**-22**	45	47	48	SW 23	SW 33	SW 23	10	10	5	....	...	
4	0.99	0.98	1.05	— 6	13	9	14	—15	61	66	74	W 12	SW 27	SW 9	10	10	8	....	..	
5	1.09	0.96	1.02	4	16	11	16	2	79	79	84	NW 5	NW 5	NW 5	2	0	0	....	...	
6	1.33	1.46	1.59	12	12	6	15	6	80	79	81	SW 10	SW 25	SW 15	10	0	0	....	T	
7	1.58	1.40	1.33	5	18	23	23	0	85	94	86	W 2	W 7	SW 11	10	10	10	....	0.7	
8	1.22	1.36	1.40	28	21	18	31	18	98	77	90	SW 31	W 8	W 5	10	8	10	....	1.4	
9	1.32	1.00	0.85	9	13	17	18	7	87	93	90	NE 46	NE 52	NE 36	10	10	10	....	4.0	Wind 53 miles N.E.
10	0.99	1.21	1.43	— 1	2	— 5	17	— 5	62	67	63	SW 28	SW 31	SW 27	10	10	0	....	0.9	
11	1.73	1.78	1.88	—14	— 6	— 6	— 5	—18	48	46	54	SW 17	SW 24	SW 18	0	10	10	....	...	
12	2.04	2.01	2.07	—11	— 4	— 9	— 4	—15	51	64	56	W 15	SW 28	SW 17	10	10	0	....	...	
13	2.00	1.80	1.75	—15	0	— 2	0	—19	42	75	74	W 15	W 12	NW 10	8	10	8	....	0.1	
14	1.75	1.68	1.62	— 7	10	7	10	—10	68	67	72	W 7	SW 15	W 7	0	0	10	....	T	
15	1.50	1.43	1.41	9	17	11	17	5	83	74	80	SW 11	SW 15	SW 5	0	10	0	....	0.1	
16	1.20	1.11	1.20	— 2	17	12	17	— 4	87	74	80	W 2	W 7	W 9	0	10	10	....	...	Fog
17	1.48	1.40	1.19	4	20	25	25	1	79	85	85	W 5	NE 8	NE 7	10	10	10	....	0.5	
18	1.46	1.71	1.87	16	15	7	**36**	7	79	79	65	W 26	SW 25	NW 14	0	0	0	....	...	Aurora IV.
19	2.12	2.04	2.02	— 4	9	5	10	— 7	64	53	66	SW 5	SW 12	SW 1	0	0	4	....	...	
20	1.47	1.43	1.53	13	17	16	17	1	96	90	93	NE 25	NE 14	NE 6	10	10	10	T	5.4	
21	1.73	1.78	1.85	11	18	10	19	8	80	65	75	NW 9	W 9	NW 15	10	10	0	....	0.2	
22	1.88	1.89	1.96	— 4	15	11	16	— 8	78	71	80	NW 1	SE 3	W 11	0	10	0	...	...	Aurora IV.
23	1.88	1.52	1.39	6	21	24	24	1	86	91	97	W 1	NE 8	NE 2	10	10	10	...	1.3	
24	1.29	1.30	1.59	34	27	11	34	11	85	88	68	SW 12	SW 12	NW 21	10	10	0	0.02	0.7	
25	2.09	2.03	1.97	—10	0	— 2	11	—14	53	69	60	W 9	SW 17	W 8	2	0	10	...	...	
26	1.43	1.22	1.30	10	17	18	18	— 5	90	94	94	NE 23	NE 8	NE 8	10	10	10	T	3.6	
27	1.37	1.51	1.71	18	24	19	25	16	94	77	78	NE 9	W 20	W 14	10	6	0	....	0.1	
28	1.97	1.92	1.95	5	19	14	20	— 2	75	75	74	W 4	SW 16	SW 12	5	8	0	....	0.1	Snow on ground 42 inches
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	... ..	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	... ..	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.53	1.48	1.52	3	11	8	15	— 3	73	74	75	15	18	12	7	7	6	0.02	24.1	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

SHERBROOKE, Quebec

FEBRUARY, 1917.

ϕ=45° 32′ N. λ=72° 5′ W. Height above Sea, 620 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.84	0.66	0.79	10	18	4	19	3	96	92	84	E 10	E 4	SW 10	10	10	10	....	2.5	
2	0.97	0.92	0.65	—12	—10	—16	—10	—20	46	82	53	W 21	W 18	W 16	0	4	0	....	0.1	
3	0.90	0.84	0.79	—19	—15	—11	10	—23	54	77	81	W 13	W ?	W 6	10	9	7	....	...	
4	0.68	0.69	0.69	10	17	11	17	—12	70	54	78	SW 18	W 18	W 2	4	9	0	....	0.6	
5	0.67	0.58	0 75	11	13	5	15	3	96	63	80	W 3	NW 17	NW 9	10	9	10	....	0.2	
6	1.03	1.16	1.28	10	10	11	16	4	85	68	75	W 15	W 22	W 9	10	9	9	....	0.1	
7	1.24	1.09	0.99	15	26	26	31	— 3	69	51	75	S 11	S 8	S 14	10	8	9	....	...	
8	0.98	0.95	0.96	30	32	18	34	10	78	70	89	W 17	W 8	NW 7	10	10	10	....	0.2	
9	0.84	0.53	0.57	14	32	6	34	5	85	75	86	NW 4	E 5	W 21	10	10	10	....	0.6	
10	0.80	0.98	1.18	— 5	— 1	— 5	— 1	— 6	89	55	89	SW 28	NW 31	W 19	10	6	0	....	1.2	
11	1.40	1.45	1.59	—13	— 3	—10	— 3	—14	95	42	87	SW 6	W 20	W 11	0	0	0	....	...	
12	1.71	1.70	1.74	—15	— 5	—13	— 5	—17	89	67	84	SW 4	W 15	W 4	0	4	0	....	...	
13	1.64	1.44	1.38	—22	11	7	11	**—26**	100	55	54	SE 8	SW 16	SW 4	5	9	4	....	...	Fog
14	1.37	1.31	1.22	3	17	11	13	1	84	62	53	NW 1	SW 4	SE 5	9	2	10	....	0.1	
15	1.17	1.08	1.02	—13	17	6	— 3	—14	73	72	88	W 9	W 6	NW 1	10	5	0	....	...	Fog
16	0.82	0.71	0.82	—12	20	15	— 5	—17	90	70	93	SE 1	N 4	N 1	0	9	0	....	...	Fog
17	1.12	0.98	0.85	13	26	32	11	**—26**	87	65	78	SE 3	W 15	S 16	0	10	10	....	0.2	Fog
18	1.22	1.38	1.55	20	15	5	20	4	87	64	82	W 25	W 17	W 7	2	0	0	....	...	
19	1.71	1.65	1.50	—10	12	6	27	—12	87	53	84	S 2	SE 3	W 5	0	7	0	....	...	
20	1.05	1.06	1.18	27	26	18	28	5	83	85	80	SW 10	W 12	W 6	10	10	10	....	4.6	
21	1.42	1.43	1.49	10	15	4	15	2	77	62	68	NW 7	NW 14	W 1	7	6	0	....	...	Fog
22	1.46	1.47	1.50	—10	21	10	24	—15	82	51	77	SE 4	SW 8	SW 8	6	1	0	...	...	Fog
23	1.44	1.16	1.05	2	31	30	36	— 3	89	49	93	SE 6	S 16	S 12	5	10	10	....	0.5	
24	0.98	0.98	1.28	33	30	14	35	12	79	56	93	W 11	W 23	NW 25	9	6	10	....	0.3	
25	1.72	1.67	1.56	— 6	6	3	23	—11	66	69	62	W 4	SW 6	SE 7	9	0	0	....	...	
26	0.99	0.83	0.88	23	38	37	**40**	0	95	81	93	S 24	S 10	W 5	10	10	10	0.19	5.3	Fog
27	1.05	1 18	1.37	22	26	22	27	20	93	70	87	W 11	NW 22	W 8	10	7	5	0.01	...	
28	1.62	1.60	1.60	15	20	16	21	13	79	63	88	SW 12	SW 17	W 9	6	3	0	....	...	Snow on ground 34 inches
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	..	.	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	1.17	1.12	1.15	5	16	9	17	— 5	82	65	80	10	13	9	6	7	5	0.20	16.5	

CHATHAM, New Brunswick

FEBRUARY, 1917.

ϕ=47° 3′ N. λ=65° 29′ W. Height above Sea, 28 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II.
III. 9.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.74	....	1.38	— 7	..	12	15	—10	80	..	80	W 3	.....	SW 2	6	..	10	....	1.6	
2	1.33	....	1.28	0	..	— 7	12	— 7	69	..	62	W 6	.....	W 4	0	..	0	....	0.7	
3	1 28	....	1.31	—20	..	—12	— 6	—**23**	67	..	51	W 3	.....	W 8	0	..	0	....	...	
4	1.39	....	1.40	—12	..	12	15	—12	76	..	71	W 4	.....	W 2	8	..	0	....	...	
5	1 49	....	1.12	— 5	..	18	24	— 6	66	..	92	W 1	.....	E 8	8	..	10	....	1.5	
6	1.42	....	1.71	8	..	13	18	7	66	..	71	W 3	.....	W 2	3	..	0	....	1.2	
7	1.90	....	1.79	— 8	..	20	24	—14	80	..	85	W 3	.....	SW 1	4	..	8	....	...	
8	1.63	....	1.75	21	..	22	35	10	85	..	79	SW 2	.....	SE 1	10	..	8	....	...	
9	1 80	....	0.90	22	..	34	34	20	86	..	95	E 10	.....	E 8	10	..	10	0.08	2.7	Wind 38 miles E.
10	0.93	....	1.52	26	..	4	**39**	4	93	..	73	W 6	.....	W 18	10	..	8	0.06	2.2	
11	1.91	....	2.05	— 6	..	— 4	4	— 8	62	..	65	W 8	.....	W 6	0	..	0	..	...	
12	2.15	....	2.10	—16	..	2	8	—19	72	..	71	W 3	.....	NW 6	0	..	0	....	...	
13	2.17	....	2.01	—16	..	5	17	—18	72	..	74	W 3	.....	SW 2	0	..	0	....	...	
14	2 00	....	1.95	— 9	..	1	18	—12	57	..	71	W 1	.....	SW 2	3	..	0	....	...	
15	1.84	....	1.77	4	..	12	24	— 6	73	..	71	W 3	.....	NE 2	10	..	3	....	...	
16	1.58	....	1.47	14	..	22	23	— 2	81	..	86	E 1	.....	E 2	10	..	10	....	1.0	
17	1.75	....	1.75	18	..	24	28	15	75	..	86	NE 3	.....	SW 2	6	..	10	....	...	
18	1.59	....	1.89	31	..	19	**39**	19	84	..	69	SW 2	.....	NW 8	7	..	0	....	0.5	
19	2.25	....	2.35	4	..	3	20	2	60	..	72	W 6	.....	NE 1	0	..	0	....	.	
20	2.20	....	1.83	0	..	18	18	— 9	85	..	92	NE 4	.....	E 6	10	..	10	....	4.3	
21	1.85	....	2.01	12	..	16	20	10	80	..	83	NE 4	.....	NE 3	9	..	10	....	1.7	
22	2.13	....	2.22	— 8	..	2	22	—13	58	..	71	SW 1	.....	W 3	0	..	0	....	...	
23	2.29	....	1.90	—12	..	30	29	—16	51	..	88	W 1	.....	SW 8	0	..	10	..	...	
24	1.62	....	1.55	36	..	33	36	29	90	..	85	SW 2	.....	SW 3	10	..	6	0.18	1.2	
25	2.24	....	2.35	— 2	..	0	33	— 4	67	..	69	NW 8	.....	W 6	3	..	0	....	...	
26	2.12	....	1.58	- 2	..	20	29	—12	33	..	85	E 3	.....	W 2	10	..	10	....	3 0	
27	1.60	....	1.89	24	..	18	30	17	86	..	75	NE 1	.....	W 2	10	..	0	....	0.5	
28	2.28	....	2.24	0	..	10	24	— 5	69	..	68	W 3	.....	W 2	0	..	0	..	..	
29	...	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	Ice 23 inches)
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	(Snow on ground 16 inches.
Mean.....	1.80	....	1.75	4	..	12	23	— 2	72	..	76	3	.....	4	5	..	4	0.32	22.1	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

FREDERICTON, New Brunswick

FEBRUARY, 1917.

ϕ=45° 57′ N. λ=66° 36′ W. Height above Sea, 164 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 3.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.64	1.34	1.22	— 2	6	8	9	—11	90	95	89	NW 5	NW 2	NW 1	10	10	10	....	1.5	
2	1.28	1.19	1.20	— 4	2	— 9	10	—10	93	92	96	NW 15	NW 19	W 10	0	0	0	....	1.0	
3	1.24	1.18	1.23	—18	— 8	—14	— 6	—**19**	67	63	94	W 15	NW 18	NW 15	0	0	0	....	...	
4	1.26	1.23	1.30	— 8	18	14	18	—18	92	77	82	SW 3	SW 21	SW 13	8	0	0	....	...	
5	1.26	1.01	0.94	6	22	21	23	3	93	93	96	W 1	N 5	N 7	10	10	10	....	5.0	
6	1.35	1.41	1.60	12	21	13	22	8	81	86	85	NW 15	NW 19	NW 14	6	7	0	....	2.0	
7	1.79	1.73	1.63	— 4	25	17	25	— 8	96	85	97	W 4	SW 4	S 2	0	3	3	....	...	
8	1.51	1.49	1.57	22	34	29	35	11	90	76	98	S 5	SW 12	W 1	10	10	10	....	...	
9	1.55	1.25	0.69	26	24	29	32	20	94	96	98	NE 3	NE 6	NE 4	10	10	10	....	3.0	
10	0.92	1 26	1.53	9	8	0	34	0	96	86	94	W 24	W 27	SW 24	10	6	0	T	1.5	Wind 29 miles S.W.
11	1.83	1.83	1.91	— 2	6	— 4	7	—11	83	76	93	W 6	W 16	NW 9	0	0	0	....	...	
12	2 03	1.98	2 00	—10	4	— 1	4	—11	86	77	91	NW 12	W 19	W 8	0	0	0	..	...	
13	2 08	1.95	1 90	— 7	10	— 2	14	— 8	96	75	94	NW 12	NW 13	SW 4	0	0	0	...	...	
14	1 88	1.80	1.82	—10	17	— 2	17	—12	91	73	93	SW 2	W 14	W 1	0	0	0	..	...	
15	1 70	1.59	1.60	— 5	22	2	26	—10	96	75	100	W 2	NW 7	NW 1	8	2	0	...	...	
16	1.37	1.24	1.30	9	25	20	22	— 8	83	93	100	NW 3	NE 2	NE 2	10	10	10	....	2.0	
17	1 64	1.64	1.62	5	28	22	30	0	95	77	93	NW 7	NW 2	NE 4	2	2	10	....	0.5	
18	1 49	1.56	1.82	31	36	20	**38**	19	89	65	92	W 10	NW 22	NW 12	0	0	0	....	...	
19	2 13	2.14	2.21	3	18	0	20	0	92	84	94	W 16	W 18	NW 9	0	0	0	....	...	Aurora
20	1.97	1.73	1.61	4	19	18	22	— 6	95	92	92	NE 3	NE 4	NE 3	10	10	10	....	3.0	
21	1 68	1.76	1.88	16	20	12	20	12	83	78	90	N 7	NW 12	NW 11	10	10	0	..	1.0	
22	2.00	1.96	2 07	— 9	23	11	23	—11	96	71	80	NW 4	NW 10	W 12	0	0	0	....	...	
23	2 18	1.96	1.75	—14	30	32	32	—18	84	69	89	C 0	SE 13	S 16	0	10	10	....	...	
24	1 44	1.36	1.48	35	36	39	**38**	30	98	98	100	S 2	NW 5	W 10	10	10	10	0.17	...	Fog
25	2.17	2.16	2.22	— 1	3	—13	30	—13	94	87	85	W 15	NW 16	W 1	0	5	0	....	...	
26	1 92	1.50	1 44	4	33	35	**38**	—15	92	89	98	SE 6	SE 15	SW 6	10	10	10	....	4.0	
27	1.38	1 48	1.78	34	32	25	37	25	100	79	97	SW 2	NW 23	NW 10	10	10	10	0.20	...	Fog
28	2.14	2.09	2.09	10	26	19	26	5	90	75	85	W 4	NW 8	SW 9	0	3	0	....	0.2	Snow on ground 36 inches
29	..	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	.	....	...	
30	..	....	....	..	..	..	..	..	..	..	..	....	....	.....	..	..	..	..	...	
31	...	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	.	..	..	....	...	
Mean.....	1.67	1.60	1.62	5	19	12	23	— 2	91	82	92	7	13	8	5	5	4	0.37	24.7	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. JOHN, New Brunswick

FEBRUARY, 1917.

ϕ=45° 17′ N. λ=66° 4′ W. Height above Sea, 119 feet. Hours of Observation / Time of the 60th Meridian: I. 9.00 a.m. II. 3.00 p.m. III. 9.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.65	1.37	1.24	1	7	11	11	− 1	60	75	80	N 6	N 6	N 8	10	10	10	....	1.9	
2	1.34	1.22	1.22	0	5	− 3	13	− 3	71	58	59	W 16	NW 26	NW 16	0	0	0	....	...	
3	1 29	1 23	1 30	−16	− 6	−10	− 2	−17	60	54	54	NW 22	W 20	W 14	0	0	0	....	...	
4	1.34	1 29	1.35	− 2	21	17	21	−14	61	43	50	W 8	W 24	W 15	10	3	6	....	...	
5	1.26	0.92	0.89	28	28	28	30	14	86	86	68	E 12	N 6	S 10	10	10	9	....	5.0	
6	1.37	1 48	1.64	12	19	17	28	10	71	63	66	NW 24	NW 24	W 12	0	6	3	....	T	
7	1.82	1.80	1.70	7	23	30	30	3	69	58	77	W 8	S 8	SE 23	0	2	10	.. .	...	
8	1.58	1.54	1.62	33	36	34	37	29	78	73	88	SW 10	SW 16	S 4	8	9	10	....	...	
9	1 59	1.21	0.81	33	33	39	42	33	86	87	91	E 12	NE 16	SE 32	10	10	10	0.48	1.2	
10	0.96	1.30	1.60	18	13	5	39	5	83	62	58	NW 32	W 36	W 32	10	3	0	....	1.0	
11	1.88	1.87	1 96	1	10	3	10	− 1	57	48	59	NW 18	W 20	W 14	0	0	0	....	...	
12	2.03	2.01	2.02	− 6	5	1	6	− 9	57	50	50	NW 17	NW 18	W 16	0	0	0	.. .	...	
13	2.10	1 98	1.95	− 2	15	9	16	− 5	55	39	50	NW 18	W 14	W 14	0	0	0	.. .	...	
14	1.90	1.83	1.88	6	18	10	18	5	73	45	57	NW 6	W 14	C 0	0	0	0	....	T	
15	1.73	1.61	1.61	9	26	16	28	4	74	55	73	NW 4	W 4	N 4	0	1	0	....	1.1	
16	1 34	1 22	1.28	13	23	24	24	6	81	76	85	N 12	NW 8	N 6	10	10	10	....	1.7	
17	1.66	1.71	1.69	17	27	29	32	14	72	62	66	NW 6	SW 4	S 14	0	0	10	....	0.5	
18	1.55	1.60	1.82	34	38	25	38	25	80	46	50	SW 11	W 20	NW 26	10	3	0	....	...	
19	2.16	2.17	2.25	7	20	12	25	4	55	41	45	NW 13	W 14	NW 14	0	0	0	...	...	
20	1.95	4.71	1.60	23	26	27	27	8	86	85	81	SE 26	E 22	NE 4	10	10	10	....	4.1	
21	1.66	1 75	1.91	15	18	13	27	13	76	65	76	NW 26	W 22	NW 16	10	10	0	....	1.8	
22	2.01	2.00	2.09	4	20	12	22	1	71	49	84	NW 10	NW 12	C 0	0	0	0	....	...	
23	2.19	2.05	1.89	23	29	31	31	− 2	92	71	85	NW 4	SW 20	S 30	0	9	10	....	...	Fog
24	1.49	1.38	1.48	36	33	34	36	31	100	98	94	S 8	NW 6	W 14	10	10	0	0.59	...	Fog
25	2.14	2.20	2.25	1	7	4	34	1	57	52	45	NW 26	NW 24	NW 2	0	0	0	....	...	
26	1.98	1.61	1.55	22	35	38	40	0	91	99	98	SE 38	S 34	SW 14	10	10	10	0.41	1.0	Wind 46 miles SE.
27	1.45	1.49	1.77	35	38	29	40	29	99	94	77	SE 7	NW 20	NW 4	10	10	0	0.03	...	Fog
28	2.15	2.14	2.14	18	24	25	29	16	68	66	68	NW 10	S 14	SW 12	2	8	0	....	...	Snow on ground 4 inches
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	..	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.70	1.63	1.66	12	21	18	26	7	74	64	69	15	17	13	5	5	4	1.51	19.3	

Maximum and Minimum are for the 24 hours ending 9 p.m.

HALIFAX, Nova Scotia

FEBRUARY, 1917.

ϕ=44° 39′ N. λ=63° 36′ W. Height above Sea, 88 feet. Hours of Observation / Time of the 60th Meridian: I. 9.00 a.m. II. III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.65	....	0.26	5	..	18	19	3	98	..	94	W 10	.....	NE 9	1	..	10	....	1.4	
2	0.22	....	0.17	18	..	8	24	7	89	..	87	NW 14	.....	NW 16	9	..	7	..	0.2	
3	0.27	....	0.30	− 5	..	− 1	10	− 8	93	..	97	W 10	.....	NW 9	0	..	0	....	...	
4	0.42	....	0.48	1	..	23	27	− 4	94	..	76	W 8	.....	W 14	5	..	10	....	0.2	
5	0.35	....	0 01	31	..	34	37	21	93	..	87	SE 12	.....	SW 25	10	..	6	0.33	0.6	
6	0.31	....	0.65	20	..	19	30	17	87	..	92	NW 18	.....	NW 15	9	..	9	....	1.2	
7	0.87	....	0.86	16	..	14	32	13	93	..	96	NW 9	.....	SW 10	1	..	4	....	...	
8	0.69	....	0.71	35	..	33	42	13	85	..	94	SW 21	.....	W 6	10	..	10	....	T	
9	0.69	....	0.06	32	..	46	46	28	95	..	99	W 5	.....	SW 40	10	..	10	1.20	...	Fog
10	0.05	....	0.63	30	..	17	47	16	71	..	66	SW 23	.....	SW 20	8	..	2	0.14	1.0	Wind 54 miles S.W.
11	0.94	....	0.96	13	..	12	23	10	93	..	86	NW 11	.....	NW 4	5	..	1	....	...	
12	1.07	....	1.12	2	..	1	12	− 1	89	..	91	NW 16	.....	W 5	0	..	0	....	...	
13	1.08	....	1.00	4	..	10	16	− 1	90	..	81	NW 6	.....	NW 10	10	..	0	....	...	
14	0.89	....	0 89	14	..	11	26	8	93	..	84	N 7	.....	N 8	10	..	0	....	0.4	
15	0.86	....	0.67	11	..	17	28	4	88	..	98	NW 3	.....	S 5	10	..	8	....	1.0	
16	0.37	....	0 30	29	..	25	32	17	82	..	80	SE 12	.....	E 7	10	..	8	....	...	
17	0.61	....	0.77	22	..	27	36	29	93	..	83	N 5	.....	W 4	3	..	1	....	...	
18	0.67	....	0.76	33	..	32	45	21	87	..	70	SW 19	.....	W 17	10	..	1	....	...	
19	1.05	....	1 25	16	..	16	33	14	81	..	90	NE 15	.....	NE 11	0	..	0	....	...	
20	1.15	....	0.59	21	..	31	31	10	94	..	94	S 15	.....	SE 20	10	..	10	0.02	3.6	
21	0.53	....	0.80	24	..	13	31	13	96	..	93	N 15	.....	NE 22	10	..	4	....	T	
22	0.96	....	1.11	13	..	12	24	11	91	..	90	NE 13	.....	NE 11	8	..	0	....	...	
23	1.26	....	1.09	8	..	25	39	− 3	96	..	86	W 7	.....	SE 19	0	..	8	....	...	
24	0 66	....	0.39	39	..	36	43	24	95	..	94	SW 36	.....	NW 18	10	..	9	1.42	...	
25	1.03	....	1.30	17	..	9	36	8	82	..	76	NW 19	.....	NW 9	10	..	2	....	...	
26	1.26	....	0 68	19	..	40	40	4	89	..	96	SW 11	.....	SW 37	9	..	10	0.34	...	
27	0.51	....	0.73	40	..	35	43	35	99	..	88	W 7	.....	NW 16	10	..	6	0.87	...	Fog
28	1.18	....	1.22	25	..	26	36	22	77	..	88	N 7	.....	SW 2	5	..	4	....	..	Snow on ground 1 inch
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.74	....	0.71	19	..	21	32	11	90	..	88	13	.....	14	7	..	5	4.32	9.6	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SABLE ISLAND, Nova Scotia

FEBRUARY, 1917.

ϕ=43° 57′ N. λ=60° 6′ W. Height above Sea, 25 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 2.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.75	0.62	0.40	21	27	28	28	19	..	..	..	NW 21	W 12	SE 12	0	8	10	0.02	0.3	Fog
2	0 29	0 31	0 23	33	30	25	35	24	..	..	..	W 18	W 20	NW 15	10	10	8	0.04	. .	
3	0.27	0.31	0.39	15	14	18	25	**13**	..	..	..	NW 22	NW 32	W 34	10	10	10	..	0.9	
4	0.61	0 60	0 69	20	26	29	29	14	..	..	..	W 30	SW 24	SW 36	8	9	9	....	0.3	
5	0 56	0 25	0.23	32	39	37	40	28	..	..	..	E 20	S 30	SW 34	10	10	10	0.30	0.5	
6	0 31	0.56	0.72	31	29	27	37	26	..	..	..	W 44	NW 27	W **24**	6	10	10	....	...	
7	0.97	1.02	1.04	24	27	27	32	23	..	..	..	NW 14	W 18	W 22	10	10	10	....	...	Wind 54 miles S.W.
8	0 96	0.86	0 90	34	37	36	37	27	..	..	..	S 18	SW 19	SW 18	10	6	6	....	...	
9	0 93	0 74	0 57	35	42	43	43	34	..	..	..	SE 14	SE 27	SE 38	10	10	10	0.22	...	Fog
10	0 35	0.59	0.85	40	34	29	**46**	29	..	..	..	SW 40	SW 44	SW 50	9	6	4	0.28	...	
11	1 12	1.06	1 05	27	31	26	31	24	..	..	..	W 46	SW 24	NW 20	10	0	10	....	0.5	
12	1.09	1.04	1.09	18	17	14	27	14	..	..	..	NW 30	NW 22	NW 20	10	8	10	....	1.0	
13	1.08	1.03	1.10	15	15	15	15	**13**	..	..	..	W 12	W 13	NW 20	10	9	10	.. .	0.4	
14	1.05	0.87	0 91	24	27	23	28	15	..	..	..	SW 14	SW 26	NW 18	10	10	10	....	3.0	
15	0.93	0 88	0 87	19	27	26	27	18	..	..	..	NW 2	W 4	SW 12	7	2	8	....	...	
16	0 52	0.19	0 24	28	28	28	28	26	..	..	..	E 28	NE 39	NE 36	10	10	10	....	6.0	
17	0.57	0.72	0 90	26	28	28	28	25	..	..	..	N 26	NW 22	NW 14	3	0	0	....	...	
18	0.94	0.79	0.78	31	37	34	37	26	..	..	..	W 16	SW 27	SW 20	0	10	0	....	...	
19	1.07	1.12	1.25	24	22	20	34	19	..	..	..	N 18	NW 20	N 26	10	10	3	....	...	
20	1 28	1.22	0.89	20	25	30	30	18	..	..	..	NE 5	SE 14	SE 40	10	10	10	.. .	5.0	
21	0.44	0.49	0.68	30	30	23	35	22	..	..	..	NW 24	NW 38	NW 40	10	10	10	0.45	0.1	
22	0.92	0.97	1.08	20	20	20	23	18	..	..	..	NW 26	NW 20	NW 28	10	10	10	....	0.1	
23	1.32	1.30	1.27	23	25	26	26	18	..	..	..	N 14	NW 6	W 16	4	2	0	..	...	
24	1.07	0.87	0.50	34	38	41	41	25	..	..	..	S 26	S 34	SE 48	10	10	10	0.38	...	
25	0 97	1 16	1 36	27	17	13	41	**13**	..	..	..	N 28	NW 24	NW 20	9	8	8	0.02	...	
26	1.50	1.34	1.11	18	27	35	35	**13**	..	..	..	SE 14	SW 33	SW 38	8	9	10	....	...	
27	0 74	0.71	0 73	40	39	35	42	35	..	..	..	SW 38	SW 24	W 22	10	10	10	0.42	...	Fog
28	1.26	1.29	1.34	27	29	29	35	26	..	..	..	NW 18	NW 11	W 10	8	0	0	....	...	
29	..	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	...	....	..	..	..	..	..	..	..	..	.....	.....	.... .	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0 85	0.82	0.83	26	28	27	33	22	..	..	..	22	23	26	8	8	8	2.13	18.1	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SYDNEY, Nova Scotia

FEBRUARY, 1917.

ϕ=46° 10′ N. λ=60° 10′ W. Height above Sea, 48 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 4.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.62	0.49	0.37	7	18	16	26	4	77	84	83	NW 8	SW 4	SW **4**	0	10	10	..	...	
2	0.26	0.22	0.19	19	20	11	26	9	84	84	80	SW 16	W 16	NW 4	10	5	5	....	T	
3	0 18	0.25	0.30	— 2	— 3	— 4	12	— **9**	67	66	64	W **4**	W 12	SW 4	5	0	0	....	...	
4	0 48	0.48	0.54	— 7	15	11	16	—**14**	59	82	80	SW **6**	SW **4**	SW 4	0	10	0	....	...	
5	0 57	0 22	0.00	22	30	30	31	10	86	89	89	SW 4	NE 6	N 10	10	10	10	....	0.5	
6	0.11	0.45	0.64	22	21	12	32	9	86	85	80	W 8	NW 6	W 4	10	0	0	....	0.5	
7	0 90	0.93	0 95	6	21	11	26	3	76	85	79	SW 4	SW 4	SW **4**	10	0	0	....	...	
8	0 83	0.75	0 89	28	35	34	36	6	88	90	89	SW 6	C 0	C 0	10	10	10	....	...	
9	0 89	0 68	0.44	32	35	46	46	30	90	90	92	SW 4	SE 4	SW **24**	10	10	10	0.74	...	
10	0 13	0 47	0 59	42	26	24	**48**	22	91	88	61	SW 24	SW 24	SW 36	10	10	0	1.56	T	
11	0 98	0 92	0.99	15	24	16	25	12	82	87	83	W 24	SW 24	W 6	0	10	0	....	...	Wind 59 miles S.W.
12	1 03	1 00	1 04	5	7	1	17	— 1	75	77	71	W 8	NW 6	NW 4	10	5	0	....	...	
13	1 04	0 99	1.02	8	17	7	18	— 1	78	67	77	NW 8	NW 4	SW 8	10	5	0	....	...	
14	0 99	0.87	0 92	9	19	16	20	3	78	84	83	SW 8	SW 4	NE 8	10	10	10	.. .	...	
15	0 91	0 83	0.82	7	21	18	26	0	77	71	84	SW 6	SW 10	SW 6	10	10	10	.. .	...	
16	0.61	0 39	0 38	27	27	24	28	16	88	76	87	SE 6	SE 12	NE 12	10	10	5	....	1.0	
17	0 60	0 72	0 84	21	28	19	29	16	85	77	84	NE 12	NE 12	C 0	5	5	0	..	...	
18	0 76	0.61	0.67	22	35	34	37	14	86	90	71	SW 16	SW 4	NW 8	10	10	0	....	...	
19	1 03	1 13	1 24	17	19	9	34	8	83	84	78	NW 12	NW 12	NW 4	10	0	0	....	...	
20	1.30	1 15	0 96	6	17	20	20	— 1	76	83	85	SW 4	SE 12	SE 4	10	10	10	....	1.0	
21	0.39	0 48	0 58	31	23	19	31	16	89	86	84	N 8	NE 16	NW 16	10	10	5	....	1.0	
22	0 86	0 97	1 05	14	16	9	22	7	82	66	78	NW 10	NW 4	N 4	10	0	0	....	...	
23	1.28	1.22	1 19	10	20	18	30	0	79	85	84	W 4	SW 4	SW **4**	0	10	0	....	...	
24	0 92	0 54	0.34	33	42	40	43	14	89	91	91	SW 12	SW 24	SW 6	10	10	10	0.90	T	Hail.
25	0 96	1 21	1.34	15	6	0	40	— 2	82	76	69	N 12	NW 4	NW 4	5	0	0	....	. .	
26	1.43	1 01	0 79	7	24	33	33	— 3	77	87	89	SW 4	SW 24	SW 28	0	10	10	....	3.0	
27	0 56	0 50	0 62	40	41	34	44	31	91	91	79	SW 8	SW 6	NW 6	10	10	0	0.42	...	
28	1.16	1.26	1 29	22	22	18	34	16	86	86	84	NW 6	W 12	C 0	10	10	0	....	...	
29	....	....	....	..	..	..	..	..	..	..	..	... ..	.... .	.....	..	..	..	....	...	
30	..	..	....	.	..	..	..	..	..	..	.	.....	.. . .	.....	..	..	..	.. .	...	
31	...	.. .	..	..	..	..	..	..	..	..	..	.. . .	..... .	.....	..	..	..	....	...	
Mean.....	0 78	0.74	0.75	17	22	19	30	8	82	82	80	9	10	8	7	7	4	3.62	7.0	

WOLFVILLE, Nova Scotia

FEBRUARY, 1917.

ϕ=45° 6′ N. λ=64° 21 W. Height above Sea, 135 feet. Hours of Observation / Time of the 60th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.63	....	1.25	6	..	15	16	5	93	..	92	SW 1	.....	E 3	10	..	10	....	1.0	
2	1.27	....	1.14	10	..	6	20	6	84	..	78	W 20	.....	W 16	10	..	10	....	0.5	
3	1.20	....	1.20	− 7	..	− 1	6	**− 7**	88	..	87	W 16	.....	SW 18	10	..	10	....	0.4	
4	1.32	....	1.36	10	..	19	22	− 3	94	..	80	SW 12	.....	S 18	2	..	8	....	3.5	
5	1.32	....	0.88	27	..	31	36	18	85	..	67	E 3	.....	SW 25	10	..	10	....	1.0	
6	1.24	....	1.60	18	..	19	31	15	74	..	68	W 11	.....	W 10	10	..	10	....	1.0	
7	1.80	....	1.78	12	..	20	26	10	86	..	74	SW 11	.....	S 5	0	..	5	....	...	
8	1.60	....	1.63	34	..	36	39	19	80	..	80	S 11	.....	S 5	10	..	10	....	T	
9	1.62	....	0.84	32	..	49	**50**	29	93	..	95	NE 5	.....	SE 46	10	..	10	0.40	...	
10	0.81	....	1.53	36	..	15	49	13	74	..	79	S 26	.....	SW 28	10	..	10	0.08	...	
11	1.86	....	1.90	10	..	12	19	9	96	..	92	W 13	.....	SW 10	10	..	10	....	T	
12	2.02	....	1.97	− 2	..	4	12	− 4	77	..	74	NW 11	.....	SW 9	10	..	0	...	0.1	
13	2.01	....	1.93	2	..	11	14	0	80	..	78	NW 10	.....	SW 13	4	..	0	....	...	
14	1.85	....	1.84	12	..	10	18	8	94	..	77	S 1	.....	SW 3	10	..	0	....	T	
15	1.78	....	1.61	9	..	21	26	3	96	..	71	C 0	.....	SW 6	10	..	0	....	...	
16	1.35	....	1.25	22	..	25	30	13	86	..	85	NE 5	.....	NE 1	10	..	10	....	..	
17	1.56	....	1.69	21	..	24	31	18	96	..	70	N 3	.....	SW 6	10	..	9	..	...	
18	1.55	....	1.70	34	..	32	42	22	81	..	72	S 21	.....	W 16	10	..	0	....	T	
19	2.04	....	2.18	13	..	14	32	12	62	..	70	W 9	.....	SW 5	0	..	0	....	...	Aurora IV.
20	2.08	....	1.58	13	..	28	28	10	89	..	75	E 3	.....	E 10	10	..	10	..	4.1	
21	1.53	....	1.80	22	..	15	28	14	96	..	82	NW 10	.....	NW 12	10	..	10	....	0.3	
22	1.94	....	2.06	8	..	12	18	6	91	..	80	NW 2	.....	C 0	0	..	0	....	...	
23	2.20	....	1.98	4	..	27	31	2	67	..	71	SW 3	.....	SW 10	0	..	10	....	...	
24	1.56	....	1.44	41	..	35	46	27	89	..	85	S 26	.....	SW 12	10	..	10	0.61	...	
25	1.98	....	2.32	10	..	7	36	6	70	..	73	NW 20	.....	SW 6	5	..	0	....	...	
26	2.14	....	1.57	14	..	44	45	5	80	..	95	SE 21	.....	SW 22	10	..	10	0.35	1.0	
27	1.45	....	1.68	40	..	34	45	33	93	..	81	SE 4	.....	W 18	10	..	7	0.22	...	
28	2.13	....	2.15	20	..	23	34	20	65	..	64	NW 7	.....	SW 7	9	..	0	....	...	
29	...	....	.. ..	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	.	....	..	Fog
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	Trace of snow on ground
Mean.....	1.67	....	1.64	17	..	21	30	11	84	..	78	10	.....	12	8	..	6	1.66	13.4	

YARMOUTH, Nova Scotia

FEBRUARY, 1917.

ϕ=43° 50′ N. λ=66° 2′ W. Height above Sea, 65 feet. Hours of Observation / Time of the 60th Meridian: I. 9.00 a.m. II. III. 9.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.66	....	1.26	16	..	21	26	16	82	..	82	NE 8	.....	NE 5	10	..	10	....	0.8	
2	1.42	....	1.30	15	..	9	21	19	72	..	72	NW 19	.....	NW 19	10	..	10	....	0.3	
3	1.38	....	1.37	1	..	8	9	**1**	70	..	69	NW 29	.....	NW 28	10	..	10	....	2.8	
4	1.42	....	1.48	20	..	27	27	8	69	..	81	NW 19	.....	SW 19	10	..	10	....	2.1	
5	1.24	....	0.93	31	..	25	37	24	95	..	73	SE 14	.....	SW 24	10	..	10	0.18	1.6	
6	1.46	....	1.74	20	..	23	26	19	67	..	73	NW 15	.....	NW 15	10	..	10	....	0.5	
7	1.94	....	1.82	19	..	31	32	17	77	..	89	NW 6	.....	S 16	0	..	10	.. ..	...	
8	1.68	....	1.68	34	..	34	39	31	91	..	95	SW 9	.....	SW 5	10	..	0	....	...	
9	1.61	....	0.97	34	..	39	**48**	32	96	..	96	S 8	.....	SW 34	10	..	10	1.02	...	
10	1.20	....	1.77	23	..	17	39	15	74	..	73	NW 32	.....	NW 29	10	..	10	....	1.8	Wind 42 miles W.
11	1.95	....	2.03	19	..	14	20	14	76	..	73	NW 17	.....	NW 16	10	..	10	...	3.3	
12	2.15	....	2.10	5	..	10	14	4	70	..	79	NW 12	.....	NW 14	10	..	7	....	..	
13	2.16	....	2.06	9	..	20	20	8	71	..	70	NW 15	.....	NW 13	10	..	10	....	0.1	
14	1.94	....	1.94	16	..	11	21	10	75	..	76	NE 6	.....	NE 3	6	..	0	.. ..	0.2	
15	1.79	....	1.63	20	..	22	31	9	77	..	86	S 4	.....	E 5	10	..	7	.. ..	1.9	
16	1.31	....	1.29	25	..	27	35	22	87	..	88	SE 6	.....	SE 9	6	..	10	....	0.7	
17	1.71	....	1.81	27	..	31	32	26	82	..	89	N 9	.....	SW 12	10	..	10	....	1.0	
18	1.70	....	1.87	37	..	31	40	30	91	..	77	SW 14	.....	NW 14	8	..	0	....	...	
19	2.19	....	2.29	17	..	16	31	16	74	..	75	N 16	.....	NE 5	0	..	0	....	...	
20	2.00	....	1.62	25	..	32	33	15	94	..	95	SE 9	.....	N 3	10	..	10	....	2.3	
21	1.71	....	1.93	23	..	19	32	19	73	..	84	NW 19	.....	N 5	10	..	10	....	1.9	
22	2.02	....	2.16	17	..	10	23	10	75	..	79	NE 9	.....	NE 5	10	..	0	....	0.2	
23	2.27	....	2.05	19	..	30	32	4	77	..	86	SE 5	.....	S 17	0	..	10	..	...	
24	1.60	....	1.63	38	..	34	41	29	99	..	90	SW 16	.....	NW 12	10	..	0	1.57	...	Fog
25	2.16	....	2.33	12	..	9	35	9	65	..	80	N 22	.....	E 4	9	..	0	.. ..	...	
26	2.17	....	1.66	27	..	39	39	8	91	..	99	S 29	.....	SW 18	10	..	10	0.61	...	
27	1.55	....	1.85	38	..	34	41	34	99	..	88	SW 10	.....	NW 14	10	..	0	0.19	...	Fog
28	2.22	....	2.22	27	..	24	34	24	76	..	88	N 7	.....	SW 6	10	..	10	....	...	Snow on ground 1 inch
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.77	....	1.74	22	..	23	31	16	80	..	82	14	.....	13	8	..	7	3.57	21.5	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

CHARLOTTETOWN, Prince Edward Island

FEBRUARY, 1917.

ϕ=46° 14′ N. λ=63° 10′ W. Height above Sea, 38 feet

Hours of Observation I. 9.00 a.m. II. III. 9.00 a.m.
Time of the 60th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.72		1.39	— 2		9	11	— 5	84		89	W 4		C 0	6		10	....	...	
2	1.27		1.22	12		2	14	— 2	80		69	NW 11		NW 10	10		0	....	...	
3	1.24		1.30	—15		8	— 2	**15**	89		89	W 5		W 11	0		0	....	...	
4	1.41		1.44	— 9		15	17	**—15**	79		91	W 12		SW 12	0		10	....	...	
5	1.46		0.87	20		27	30	15	93		94	S 7		NE 13	10		10	....	4.0	
6	1.28		1.64	15		17	28	15	91		83	NE 16		W 8	10		9	....	1.0	
7	1.88		1.86	2		12	17	0	87		90	W 4		S 5	0		8	....	...	
8	1.68		1.74	32		31	35	12	85		95	SW 15		SW 3	10		10	....	...	
9	1.76		1.04	29		42	**43**	27	95		96	SE 6		SE 31	10		10	0.63		
10	0.90		1.51	36		14	42	14	90		82	S 20		C 0	10		4	0.05	...	Wind 41 miles S.W.
11	1.91		2.00	7		6	14	4	77		76	SW 14		NW 7	0		0	....	...	
12	2.08		2.03	— 4		2	6	— 5	83		86	NW 9		W 6	0		0	....	...	
13	2.09		2.01	3		9	9	2	87		78	NW 7		W 4	10		0	....	...	
14	1.95		1.94	9		5	14	5	78		88	W 5		N 4	10		0	....	...	
15	1.87		1.74	12		20	23	2	90		93	SW 8		SE 3	10		10	....	...	
16	1.53		1.41	20		20	29	14	100		85	NE 7		NE 5	10		0	....	T	
17	1.64		1.79	10		15	28	10	90		91	NW 4		S 4	3		0	....	...	
18	1.64		1.78	31		27	39	13	89		88	S 10		N 14	10		0	....	...	
19	2.11		2.30	10		7	27	7	79		89	NW 13		C 0	2		0	....	...	
20	2.23		1.77	10		23	23	5	90		86	SE 2		SE 10	10		10	....	2.0	
21	1.58		1.86	21		12	23	12	85		80	NE 11		NE 16	10		4	....	1.6	
22	2.01		2.19	8		5	12	5	78		88	NE 12		C 0	0		0	....	...	
23	2.27		2.05	2		25	25	— 5	100		75	SW 2		S 14	2		10	....	...	
24	1.69		1.47	35		34	38	25	90		89	S 20		N 6	10		10	0.96	...	
25	2.07		2.33	4		1	34	0	74		86	N 19		C 0	3		0	..	0.5	
26	2.28		1.61	9		36	36	0	78		95	S 12		S 13	10		10	T	2.0	
27	1.54		1.81	36		23	38	23	95		92	C 0		N 7	10		0	0.22	...	
28	2.20		2.24	15		18	29	14	82		84	N 9		W 7	0		0	....	...	Snow on ground 4 inches
29																		....	...	
30																		....	...	
31																		....	...	
Mean ..	1.76	....	1.73	13	..	16	24	6	86	..	87	9	.....	8	6	..	5	1.86	11.1	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

BURIN, Newfoundland

FEBRUARY, 1917.

ϕ=47° 0′ N. λ=55° 10′ W. Height above Sea, 27 feet

Hours of Observation I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.16		1.32	25		24	34	20				NW 26		NW 20	8		0	....	5.0	
2	1.23		1.19	28		28	32	22				SE 2		SW 1	10		10	....	2.0	
3	0.95		1.18	24		12	32	10				NW 2		W 12	8		8	....	0.7	
4	1.43		1.61	18		30	32	10				W 12		SW 10	10		10	....	3.0	
5	1.72		1.27	30		38	40	12				SW 6		SW 20	10		10	0.44	...	
6	1.18		1.38	32		32	42	19				SW 10		W 20	10		0	....	0.5	
7	1.78		1.99	24		24	34	20				W 10		W 3	10		10	....	...	
8	2.00		1.95	28		34	36	20				SW 6		SE 20	10		10	....	...	
9	1.99		1.94	32		34	36	30				S 4		SE 12	10		10	....	...	Fog
10	1.58		1.70	42		34	**44**	32				SE 36		SW 16	10		10	0.68	...	Wind 45 miles S.E.
11	2.01		1.99	24		28	**44**	22				W 28		SW 16	10		10	....	1.0	
12	1.79		1.85	20		10	30	8				NW 24		W 6	10		8	..	6.0	
13	1.88		1.85	14		14	20	6				W 8		W 2	0		8	....	...	
14	1.96		1.86	15		16	22	7				E 2		W 3	10		10	....	...	
15	1.83		1.80	18		18	22	12				NE 6		W 4	10		10	....	1.5	
16	1.78		1.43	14		24	26	8				NW 4		NE 20	0		10	....	...	
17	1.24		1.62	26		28	30	20				N 22		N 6	8		10	....	4.0	
18	1.80		1.59	24		32	34	14				W 2		SW 14	0		10	....	...	
19	1.71		1.97	24		14	32	12				NW 14		N 2	10		10	....	...	
20	2.18		2.16	12		18	26	8				NW 6		N 2	0		10	....	...	
21	1.67		1.02	26		24	30	6				SE 45		NW 26	8		10	....	8.0	Wind 45 miles S E.
22	1.38		1.67	20		20	30	15				NW 33		N 24	10		8	..	9.0	
23	2.06		2.16	20		16	26	14				W 14		W 14	0		0	..	...	
24	2.11		1.69	16		24	34	12				SW 18		SW 28	10		10	....	...	
25	1.65		2.09	28		4	38	2				W 24		W 18	10		10	0.38	...	
26	2.41		2.20	8		20	30	**0**				N 5		SW 26	10		10	....	1.2	
27	1.75		1.48	36		34	38	5				SW 31		W 16	10		10	0.86	2.0	
28	1.94		2.20	22		16	38	14				NW 20		NW 6	0		0	....	...	
29																		....	...	
30																		....	...	
31																		....	...	
Mean....	1.72	...	1.72	23		23	33	14	..	..	..	15	.....	13	8	..	8	2.36	43.9	

Maximum and Minimum are for the 24 hours ending 9 p.m.

PORT AUX BASQUES, Newfoundland.

FEBRUARY, 1917.

ϕ=47° 35′ N. λ=59° 10′ W. Height above Sea, 30 feet

Hours of Observation — I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.44	....	0.33	18	..	16	20	14	..	..	..	NW 38	....	NW 20	10	..	10	....	1.0	
2	0.18	....	0.17	24	..	10	26	9	..	..	..	S 12	.....	NW 22	10	..	9	....	0.2	
3	0.06	....	0.23	3	..	— 4	10	— 5	..	..	..	NW 24	.....	W 40	10	..	10	....	0.2	
4	0.39	....	0 48	— 4	..	17	17	— 5	..	..	..	SW 36	.....	SW 36	10	..	10	....	...	
5	0.57	....	0.01	25	..	29	29	17	..	..	..	SW 22	.....	NE 36	10	..	10	....	1.6	
6	0.05	....	0.51	25	..	14	33	13	..	..	..	SW 20	.....	W 38	10	..	10	0.02	0.5	
7	0.81	....	0.91	15	..	20	20	15	..	..	..	W 20	.....	SW 16	1	..	10	....	...	
8	0.83	....	0.76	25	..	30	31	17	..	..	..	SW 20	.....	SW 12	10	..	10	....	0.1	
9	0.91	....	0.54	30	..	35	35	30	..	..	..	SE 22	.....	E 36	10	..	10	0.28	0.3	Fog
10	0.08	....	0.48	38	..	26	38	26	..	..	..	SE 48	.....	SW 56	10	..	10	0.57	...	Wind 66 miles S.W.
11	0.90	....	0.94	12	..	16	26	13	..	..	..	SW 36	.....	W 24	10	..	6	....	0.2	
12	0.93	....	0.92	6	..	2	15	2	..	..	..	NW 18	.....	NW 30	10	..	10	....	0.1	
13	0.95	....	0.96	7	..	9	10	1	..	..	..	NW 24	.....	W 18	10	..	10	....	T	
14	0.93	....	0.88	10	..	10	17	5	..	..	..	SW 16	.....	NW 6	10	..	8	....	...	
15	0.87	....	0.83	4	..	8	16	1	..	..	..	N 4	.....	E 4	5	..	1	....	...	Aurora
16	0.68	....	0.42	16	..	18	22	8	..	..	..	E 20	.....	NE 18	10	..	0	.. .	...	
17	0.51	....	0.77	19	..	13	23	7	..	..	..	NE 8	.....	W 6	10	..	0	....	...	Aurora
18	0.75	....	0.56	20	..	28	31	6	..	..	..	E 12	.....	NW 28	10	..	10	....	0.8	
19	0.89	....	1.15	13	..	6	28	6	..	..	..	W 32	.....	W 24	10	..	3	....	0.5	
20	1.22	....	1.06	5	..	14	14	1	..	..	..	E 4	.....	SE 16	6	..	9	....	...	
21	0.54	....	0.45	22	..	18	25	14	..	..	..	E 44	.....	NE 36	10	..	10	....	1.8	
22	0.71	....	0.95	9	..	15	18	9	..	..	..	NW 44	.....	W 26	10	..	0	....	...	
23	1.18	....	1.17	10	..	9	16	8	..	..	..	W 22	.....	C 0	0	..	0	....	...	
24	0.91	....	0.33	28	..	36	35	9	..	..	..	SW 28	.....	W 44	10	..	10	0.46	T	
25	0.86	....	1.23	4	..	— 2	36	— 3	..	..	..	W 52	.....	NW 28	9	..	0	0.20	0.2	
26	1.36	....	0.87	5	..	24	24	— 3	..	..	..	SW 24	.....	SE 32	10	..	10	....	3.5	
27	0.52	.. .	0.56	33	..	27	33	24	..	..	..	E 8	.....	NW 28	10	..	10	0.05	4.5	Fog
28	1.06	....	1.24	13	..	11	26	10	..	..	..	NW 12	.....	W 22	0	..	0	....	...	
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.72	....	0.70	15	..	16	24	9	..	..	..	24	.....	25	9	..	7	1.58	15.5	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. GEORGE, Newfoundland

FEBRUARY, 1917.

ϕ=48° 27′ N. λ=58° 31′ W. Height above Sea, 20 feet

Hours of Observation — I. 9.06 a.m. II. III. 9.06 p.m.
Time of the 60th Meridian

Day	Pressure at 32° Inches +			Temperature					Dew Point			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	....	....	....	21	..	21	25	8	14	..	14	E 6	.....	SE 6	10	..	10	....	1.0	
2	....	....	....	23	..	23	26	6	16	..	17	S 7	.....	SW 7	10	..	10	....	1.5	Wind 35 miles S.W.
3	....	....	....	19	..	15	22	0	11	..	7	SW 6	.....	W 6	10	..	10	....	1.0	
4	....	....	....	11	..	19	23	— 5	5	..	11	SW 6	.....	W 6	10	..	10	....	48.0	
5	....	....	....	19	..	18	24	8	11	..	10	W 4	.....	E 4	10	..	10	....	0.5	
6	....	....	....	17	..	15	21	6	8	..	7	W 4	.....	NW 4	8	..	8	....	...	
7	....	....	....	21	..	22	24	8	10	..	16	NW 3	.....	NW 3	6	..	4	....	...	
8	....	....	....	15	..	33	39	6	8	..	28	E 3	.....	S 3	8	..	10	....	...	
9	....	....	....	28	..	27	34	13	23	..	21	SW 5	.....	W 5	10	..	6	....	0.5	
10	....	....	....	18	..	17	25	7	11	..	10	NW 4	.....	NW 4	6	..	6	....	1.5	
11	....	....	....	19	..	17	22	9	11	..	10	NW 5	.....	NW 5	6	..	6	....	1.0	
12	....	....	....	19	..	17	21	4	11	..	9	NW 4	.....	NE 4	6	..	6	....	1.0	
13	....	....	....	13	..	14	16	0	4	..	4	W 4	.....	W 4	5	..	5	....	...	
14	....	....	....	12	..	11	15	— 1	2	..	2	NW 4	.....	NW 4	5	..	8	....	...	
15	....	....	....	6	..	23	26	— 8	— 7	..	17	NW 3	.....	SE 3	6	..	0	....	...	
16	....	....	....	19	..	13	21	— 3	11	..	3	SE 3	.....	SW 3	5	..	5	....	0.3	
17	....	....	....	11	..	15	17	— 1	0	..	8	W 4	.....	NW 4	6	..	4	....	0.7	
18	....	....	....	13	..	20	24	5	2	..	14	NW 4	.....	E 6	5	..	7	....	1.0	
19	....	....	....	20	..	11	26	— 1	13	..	0	NW 4	.....	N 4	4	..	4	....	...	
20	....	....	....	10	..	13	16	— 1	— 3	..	3	W 4	.....	E 4	4	..	8	....	1.0	
21	....	....	....	24	..	23	27	12	17	..	15	E 5	.....	NE 5	8	..	6	....	...	
22	....	....	....	19	..	22	26	5	11	..	16	N 5	.....	NW 3	5	..	5	....	...	
23	....	....	....	21	..	24	31	4	14	..	18	W 3	.....	SW 5	0	..	8	....	1.0	
24	....	....	....	34	..	29	33	9	29	..	24	W 7	.....	NW 7	8	..	8	....	2.0	
25	....	....	....	24	..	21	25	6	18	..	14	NW 6	.....	NW 6	8	..	4	....	1.0	
26	....	....	....	11	..	30	32	— 7	0	..	25	W 5	.....	SW 3	6	..	10	....	...	Fog
27	....	....	....	31	..	29	33	11	26	..	23	SW 4	.....	NW 6	10	..	8	....	...	Fog
28	....	....	....	27	..	24	30	6	21	..	18	NW 4	.....	NW 4	6	..	6	....	...	Snow on ground, level 4 in.; drifts 5 feet
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	....	....	....	19	..	20	25	5	11	..	13	5	.....	5	7	..	7	....	63.0	

Maximum and Minimum are for the 24 hours ending 9.06 p.m.

ST. JOHN'S, Newfoundland.

FEBRUARY, 1917.

ϕ=47° 34′ N. λ=52° 42′ W. Height above Sea, 125 feet. Hours of Observation / Time of the 60th Meridian: I. 9.00 a.m. II. III. 9.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.66	....	1.01	28	..	25	28	25	..	..	..	NW 19	.....	NW 10	10	..	10	....	2.0	
2	1.02	....	0.97	27	..	32	32	24	..	..	..	C 0	.....	SW 8	10	..	10	...	...	
3	0.67	....	0.92	30	..	15	30	15	..	..	..	S 6	.....	NW 18	10	..	0	....	4.0	
4	1.11	....	1.45	17	..	17	17	11	..	..	..	NW 8	.....	NW 6	4	..	0	....	...	
5	1.50	....	1.13	28	..	40	**40**	15	..	..	..	SW 8	.....	S 10	10	..	10	0.40	1.0	
6	0.98	....	1.05	34	..	26	34	26	..	..	..	SW 4	.....	NW 16	10	..	10	0.46	...	
7	1.87	....	1.82	25	..	28	28	16	..	..	..	S 6	.....	S 8	10	..	10	....	...	
8	1.89	....	1.96	34	..	35	35	28	..	..	..	S 4	.....	S 4	10	..	10	....	...	
9	1.60	....	1.94	40	..	35	**40**	28	..	..	..	SE 22	.....	SW 13	10	..	10	0.08	...	
10	1.60	....	1.57	40	..	36	**40**	34	..	..	..	SE 22	.....	SW 13	10	..	10	0.26	...	
11	1.75	....	1.91	28	..	27	28	27	..	..	..	SW 19	.....	S 5	10	..	10	....	...	
12	1.29	....	1.57	32	..	12	32	12	..	..	..	SE **6**	.....	W 8	10	..	0	....	8.0	
13	1.63	....	1.63	10	..	8	10	6	..	..	..	S 4	.....	N 4	10	..	0	....	1.0	
14	1.71	....	1.64	12	..	10	12	6	..	..	..	NW 2	.....	C 0	4	..	0	....	..	
15	1.60	....	1.61	12	..	27	27	3	..	..	..	C 0	.....	S 7	10	..	10	....	1.0	
16	1.49	....	1.15	17	..	28	28	14	..	..	..	S 8	.....	SE 20	4	..	10	....	2.0	
17	0.84	....	1.26	28	..	22	35	22	..	..	..	NE 30	.....	NE 27	10	..	10	....	18.0	
18	1.51	....	1.43	16	..	28	28	14	..	..	..	SW 19	.....	S 5	5	..	10	....	...	
19	1.39	....	1.55	24	..	20	24	20	..	..	..	SW 15	.....	NW 11	4	..	10	....	...	
20	1.86	....	2.02	10	..	12	20	5	..	..	..	NW 16	.....	SE 8	0	..	10	....	...	
21	1.70	....	0.88	22	..	34	34	6	..	..	..	SE 12	.....	S 12	10	..	10	....	10.0	Wind 38 miles S.E.
22	0.87	....	1.20	20	..	20	20	18	..	..	..	SW 26	.....	NW 28	10	..	10	....	12.0	
23	1.67	....	2.01	20	..	15	20	15	..	..	..	NW 20	.....	W 8	2	..	0	....	2.0	
24	2.04	....	1.75	20	..	26	26	8	..	..	..	S 6	.....	S 8	4	..	10	....	...	
25	1.27	....	1.74	35	..	12	35	12	..	..	..	SW 17	.....	SW 12	2	..	0	0.16	...	
26	2.22	....	2.09	2	..	12	12	— **4**	..	..	..	SW 10	.....	S 8	2	..	0	....	...	
27	1.52	....	1.30	38	..	38	33	12	..	..	..	SW 22	.....	S 18	10	..	10	0.86	...	
28	1.57	....	1.01	28	..	16	28	16	..	..	..	NW 15	.....	NW 5	2	..	0	....	...	
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	..	
Mean....	1.46	....	1.52	24	..	23	27	16	..	..	..	12	.....	11	7	..	7	2.22	61.0	

PROSPECT FORT, Bermuda

FEBRUARY, 1917.

ϕ=32° 17′ N. λ=64° 46′ W. Height above Sea, 151 feet. Hours of Observation / Time 4 hrs. 19 min. W. of Greenwich: I. 8.30 a.m. II. 3.00 p.m. III. 8.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.92	0.82	0.82	63	67	65	68	57	83	89	89	SW 14	SW 23	SW 24	1	4	7	....	...	Wind 44 miles NW.
2	0.71	0.49	0 36	67	69	68	70	57	89	90	89	SW 28	SW 32	SW 43	8	8	10	0.02	...	
3	0.58	0.73	0.84	51	50	47	68	46	79	93	92	NW 32	NW 31	NW 30	9	8	8	0.36	...	
4	0.96	0.92	0.94	51	58	55	58	**45**	86	76	80	NW 16	W 14	SW 14	8	4	5	0.04	...	Thunderstorm
5	0.88	0.66	0.61	62	66	63	68	50	78	79	89	SW 24	SW 36	SW 36	4	8	10	0.20	...	
6	0.79	0.93	1.02	54	52	52	64	49	87	79	73	NW 28	NW 33	NW 20	8	8	8	0.74	...	
7	1.11	1.14	1.17	55	58	54	60	50	80	76	80	NW 14	NW 16	NW 10	7	4	2	0.02	...	
8	1.13	1.07	1.07	58	61	60	65	52	76	82	82	W 6	SW 14	SW 12	9	8	5	....	...	
9	0.90	0.75	0.72	64	67	67	69	58	78	84	84	S 26	SW 29	SW 36	8	9	10	....	...	
10	0.95	1.03	1.10	62	63	58	67	58	88	78	88	W 14	W 14	NW 10	5	6	2	0.36	...	
11	1.18	1.14	1.13	60	63	58	65	56	82	78	82	W 4	W 10	W 4	5	4	5	....	...	Thunderstorm
12	1.08	0.94	0.92	61	65	60	67	57	82	84	94	SW 10	SW 15	SW 16	9	8	10	....	...	
13	0.99	1.01	1.09	53	55	50	62	49	86	69	86	NW 30	NW 27	NW 20	9	6	7	0.14	...	
14	1.10	1.04	1.03	53	57	56	59	47	74	87	80	NW 10	SW 6	SW 14	7	9	6	....	...	
15	1.02	0.86	0.85	61	64	62	66	53	77	78	83	W 6	SW 18	SW 22	4	8	9	..	...	
16	0 59	0.52	0.60	68	66	62	70	60	95	84	83	SW 32	SW 29	NW 20	10	9	6	0.10	...	
17	0.84	0.91	1.01	60	64	59	66	58	76	78	82	NW 24	NW 15	N 18	2	5	5	....	...	
18	1.11	1.08	1.07	63	66	62	67	58	78	79	88	N 6	SW 10	SW 8	0	4	4	....	...	
19	0.96	1.00	1 08	65	65	60	69	60	94	89	88	SW 26	NE 17	NE 12	9	6	3	0.06	...	
20	1.11	1.05	1.04	62	66	61	66	55	72	79	88	NE 6	SE 9	SW 10	2	2	2	....	...	
21	0.91	0.88	0.94	66	67	62	68	60	89	95	88	SW 20	NW 14	N 14	9	9	3	0.38	...	
22	1.00	0.86	0.83	61	65	64	66	56	77	79	83	NE 6	SW 12	SW 24	0	1	3	....	...	
23	1.11	1.13	1.19	58	63	56	65	54	76	72	75	NE 22	NE 14	NE 4	6	7	7	..	...	
24	1.17	1.06	1.06	61	65	63	68	55	77	84	89	SE 12	SW 19	SW 20	10	2	0	....	...	
25	1.03	0.91	1.09	65	65	61	69	60	84	100	88	SW 10	SW 15	NE 20	7	10	5	0.14	...	
26	1.27	1.21	1.22	60	65	60	66	56	82	84	88	NE 12	SE 9	SE 8	4	4	3	....	...	
27	1.23	1 15	1.21	65	69	64	70	59	89	90	100	S 10	SW 14	SW 10	3	2	0	....	...	
28	1.22	1.21	1.25	65	68	65	**71**	62	94	90	94	SW 10	SW 12	SW 10	5	6	9	....	...	
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	0.99	0 95	0.97	60	63	60	66	55	82	84	85	16	18	17	6	6	6	2.56	...	

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, FEB., 1917.

*Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.									
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Total amount in inches of depth	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs	No. of days of Snow	No. of days of hail.
British Columbia—																		
S. Vancouver Island																		
Alberni (Beaver Creek)	36	— 2	21	56	17	10	1	18	2.65	−5.81	0.50	14	11.5	....	....	....	5	1
Clayoquot	38	— 3	17	56	8	26	Sev'l	10	11.94	−1.04	4.08	16	7.8	....	....	1	4	....
Cobble Hill	35	—	4	47	13-16	17	24	11	4.51	—	1.25	14	27.8	...	....	..	5	....
Cowichan (Tzouhalem)	37	— 1	11	49	12	16	24	13	3.58	−1.16	0.60	14	18.5	..	....	16	6	..
Departure Bay	36	—	4	49	11	20	24	9	2.64	—	0.61	15	11.3	....	....	3	7	....
Entrance Island	38	—	3	46	4-12	26	1	6	4.01	—	1.56	15	31.1	....	..	6	8	....
James Island	38	—	4	48	Sev'l	25	1-20	7	1.97	—	0.80	6	8.0	....	....	....	2	....
Ladysmith	35	—	4	49	17	19	23	10	5.05	—	1.21	12	34.6	....	....	....	7	....
Lazo (Little River)	33	—	3	50	12	10	23-26	11	4.13	—	1.11	12	18.2	1	....	4	6	....
Little Saanich Mountain	34	—	1	47	5	18	20	11	1.72	—	0.55	14	11.5	....	.. ..	5	6	....
Metchosin	37	—	2	50	9	19	24	9	2.83	—	1.50	8	9.0	....	....	....	4	....
Nanaimo	37	— 2	16	49	11	20	24-26	8	2.74	−2.69	0.90	15	16.5	.	...	5	5	....
Nanoose Bay	34	—	5	50	11	12	26	16	2.23	—	0.55	9	12.3	....	....	...	4	....
Qualicum Beach	35	—	4	47	12	17	26	8	2.57	—	1.24	13	6.1	....	....	..	4	....
Salt Spring Island	36	—	8	47	12	21	24	8	5.14	—	1.95	14	32.8	....	....	....	6	....
Shawnigan Lake	33	—	4	47	12	14	24	10	5.30	—	1.50	14	41.0	....	....	....	7	....
Sidney	36	—	3	48	4	19	24	8	2.97	—	0.90	15	13.8	....	....	2	4	....
Sooke	37	—	7	53	4	19	24	11	3.59	—	0.68	14	19.7	....	....	10	5	....
Ucluelet	—	—	3	54	8	—	—	—	10.33	—	2.54	18	3.0	....	....	....	2	....
Van Anda (Texada Island)	36	—	1	54	11	16	23-26	11	2.78	—	0.57	12	16.5	1	....	1	5	....
Victoria	36	— 4	23	47	Sev'l	22	23	7	2.11	−1.42	0.45	16	11.0	....	.. ..	2	8	1
N. Vancouver Island																		
Alert Bay	38	—	3	51	13	20	21	8	4.96	—	1.18	12	15.0	...	....	....	3	....
Holberg	36	—	8	48	13	21	22-25	10	6.70	—	2.34	11	3.3	....	....	....	2	....
Mary Island	36	—	3	50	10	20	21	8	5.19	—	0.90	13	31.0	....	...	1	5	....
Quatsino	37	— 1	21	49	Sev'l	19	23	13	6.33	−4.76	3.12	14	34.6	..	....	....	5	....
Triangle Island	37	—	5	44	Sev'l	19	20-21	3	8.52	—	2.20	20	25.8	....	....	13	8	....
Lower Fraser River																		
Agassiz	33	— 4	26	52	12-13	8	1	12	4.92	−0.86	1.00	13	23.0	....	....	....	4	....
Britannia Beach	31	—	4	47	12	5	22	15	5.72	—	1.15	14	21.5	....	....	3	6	....
Chilliwack	32	— 6	15	52	12	9	1	12	7.08	+0.70	1.89	13	29.5	1	....	7	5	....
Hope	30	—	7	48	13	0	1	12	4.68	—	0.84	11	13.0	....	....	....	4	....
Ladner	35	— 2	17	49	3	15	23	11	1.60	−2.52	0.30	12	12.0	..	....	5	8	....
New Westminster	34	— 4	30	49	12	14	1-24	10	6.04	−0.64	1.23	16	33.5	1	....	7	8	....
North Nicomen	32	— 6	25	50	12	9	1	12	7.11	−1.05	1.81	13	18.5	.. .	....	5	5	....
Ruskin (Stave Falls)	32	—	8	54	13	10	Sev'l	14	7.99	—	2.10	13	21.5	....	....	5	6	...
Steveston (Garry Point)	34	— 4	22	52	16	14	24	9	2.77	−1.26	0.50	13	17.4	....	....	6	6	....
Vancouver	35	— 3	16	46	11-12	16	24	8	5.87	−0.35	0.98	15	32.0	1	....	7	6	....
Lillooet Lake																		
Pemberton Hatchery	26	—	9	45	11	2	1	13	1.25	—	0.60	5	6.0	....	....	....	1	....
Pemberton Meadows	24	—	4	49	11	−20	1	18	1.68	—	0.40	6	12.0	....	....	....	4	....
Middle Fraser River																		
North Bend	28	—	2	53	12	— 7	1	16	0.46	—	0.31	3	1.5	....	....	....	2	...
Upper Fraser River																		
Babine Lake	11	—	8	42	15	−31	21	19	0.95	—	0.60	7	9.3	....	....	1	5	....
Barkerville	15	— 4	27	40	15	−34	1	16	2.50	−0.09	1.00	7	25.0	....	....	....	7	....
Chilcotin (Big Creek)	13	— 5	14	51	15	−39	1	26	0.55	−0.20	0.15	5	3.0	1	....	...	3	....
Cranberry Lake (South Frk)	13	—	3	44	12	−52	1	22	1.48	—	1.15	6	12.9	1	....	....	4	....
Fort George (*Now Prince George*)	11	—	5	45	15	−40	1	23	2.15	—	1.10	4	21.5	....	....	....	4	....
Fort St. James (Stuarts Lake)	7	— 5	22	47	16	−32	22	22	1.13	−0.06	0.29	8	8.4	2	....	1	5	....
Kleena Kleena	—	—	2	—	—	—	—	—	—	—	—	—	—	....	....	....	—	....
New Hazleton	15	—	3	46	15	−21	22	17	2.31	—	1.00	11	20.7	.. ..	..	....	5	....
Quesnelle	10	−11	20	41	16	−40	1	20	2.05	+0.96	1.40	4	17.0	....	....	...	3	....
Vanderhoof	9	—	2	45	15	−43	19	24	1.32	—	0.57	4	7.5	....	....	....	3	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, FEB., 1917.

*Stations not furnished with Registering Thermometers

STATION.	Temperature								Precipitation									
	Mean.	Differen e from average.	Yr'sObservations.	Highest	Date.	Lowest	Date.	Mean daily range	Total amount in inches of depth.	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
British Columbia—Con.																		
Peace River																		
Fort St. John	3	—	3	54	15	—48	3	27	0.00	—	0.00	0	0.0	....	....	....	0	
Hudson's Hope	5	—	1	55	15	—51	3	29	1.00	—	0.30	5	10.0	1	....	....	5	
Okanagan and Similkameen Valleys																		
Alvaston	23	—	2	46	5	—12	1	14	0.43	—	0.10	6	3.0	....	....	....	4	
Hedley	22	—6	13	47	5	— 4	23	14	1.45	—0.24	0.60	6	8 5	..	....	....	5	
Hedley (Nickel Plate)	20	—1	14	45	Sev'l	—15	18	20	1.75	—0.13	0.60	7	17.5	....	..	..	7	
Kelowna (Bankhead Orc'd)	—	—	—	—	—	—	—	—	—	....	....	....	....	....	....	....	..	..
Kelowna (Okanagan Mission)	24	—2	17	40	8-9	— 6	1	10	0.82	—0.28	0.25	7	7.9	1	....	[illegible]	6	
Penticton	26	—4	10	43	8	0	24	11	0.55	—0.31	0.13	7	3.5	.	....	....	4	
Princeton	20	—3	22	45	12	—19	24	21	0.55	—0.38	0.23	8	5.3	....	....	8	7	
Summerland	22	—4	10	40	16	— 6	24	12	0.80	—	0.25	6	8.0	....	....	3	6	
Summerland (Exp. Farm)	24	—	2	43	8	— 2	1	11	0.58	—	0.15	7	5.5	....	....	..	6	
Vernon (Coldstream Ranch)	19	—7	24	39	8	—23	1	16	0.73	—0.39	0.20	10	6.2	....	....	....	9	
West Kootenay																		
Boswell	29	—	4	47	12-13	3	1	12	2.97	—	1.00	11	27.9	....	....	....	10	
Castlegar	27	—	1	44	12	1	28	11	2.49	—	0.65	11	18.5	....	....	1	8	
Crawford Bay	27	—	7	43	12	7	27	11	3.42	—	1.65	13	32.3	....	....	....	11	
Creston	26	—	5	42	5	3	1	11	1.50	—	0.60	6	13.0	..	....	1	6	
East Arrow Park	24	—	3	41	12-16	— 4	1	10	3.92	—	2.20	12	30.5	....	....	....	6	
Fauquier	..	—	8	—	—	—	—	—	—	—	—	—	—	....	....	....	....	
Grand Forks	24	—	6	41	16	— 8	1	12	1.30	—	0.34	9	13.0	....	....	....	9	
Greenwood	21	—	5	38	Sev'l	— 7	28	19	3.10	—	1.00	11	21.0	....	....	....	10	
Howser	24	—	3	39	Sev'l	—14	1	12	1.81	—	0.75	10	15.8	....	..	....	8	
Kaslo	26	—	8	40	Sev'l	— 7	1	12	4.10	—	2.00	5	41.0	....	....	....	5	
Nakusp	21	—	5	37	Sev'l	— 6	1	11	3.44	—	1.83	11	31.8	....	....	4	10	
Nelson	27	—1	16	42	5-12	— 1	1	10	2.45	+0.14	1.30	8	23.0	....	..	..	7	
Pend d'Oreille (Waneta)	26	—	4	40	5	— 1	28	12	4.15	—	1.00	14	31.5	....	....	....	13	
Perry Siding	26	—	4	44	12	0	Sev'l	13	2.06	—	0.60	14	18.9	....	....	....	14	
Rossland	23	—4	13	40	5	— 6	1	8	2.91	+0.68	0.75	12	29.1	....	....	....	12	
East Kootenay																		
Baynes Lake	—	—	3	53	13	—	—	—	1.15	—	0.40	8	11.5	....	....	2	8	
Cranbrook	19	0	13	44	5	—13	28	18	1.25	—0.23	0.40	7	12.5	....	....	....	7	
Fernie	16	—	4	46	Sev'l	—26	1	20	1.72	—	0.45	12	16.6	..	....	....	11	
Invermere	14	—	3	44	12	—26	1	23	0.36	—	0.15	7	3.6	....	....	....	7	
Michel	—	—	1	—	—	—	—	—	—	—	—	—	—	....	..	....	—	
Morrissey	18	—	1	50	5	—30	1	22	1.75	—	0.40	8	15.0	..	..	1	7	
Newgate	22	—	3	49	16	—14	1	17	0.40	—	0.40	1	4.0	..	....	[illegible]	1	
Wilmer	17	—	7	43	12	—22	1	17	0.55	—	0.15	6	5.5	1	....	1	6	
Thompson River																		
Armstrong	20	—	4	41	16	—23	1	14	0.93	—	0.25	6	8.1	....	....	4	5	
Chinook Cove	16	—	4	52	5	—38	1	21	1.13	—	0.70	8	4.3	1	....	....	7	
Edith Lake	14	—	3	44	5	—29	1	21	1.31	—	0.63	5	13.1	....	....	....	5	
Enderby	21	—4	16	42	12-16	—19	23	17	1.15	—0.47	0.35	8	11.5	....	....	....	8	
Glenemma	28	—	3	52	7	— 5	24	23	1.05	—	0.30	5	6.0	....	....	....	4	
Kamloops	19	— 7	25	40	16	—23	1	14	0.59	—0.21	0.20	7	4.0	....	....	2	6	
Monte Creek	20	—	4	41	13	—31	1	20	0 35	—	0.30	2	3.0	....	....	....	1	
Nicola Lake	19	—5	22	52	5	—21	1	16	0.70	—0.14	0.25	6	3.5	....	....	....	4	
Salmon Arm (Exp. Farm)	19	—	6	50	16	—16	23	16	1.55	—	0.45	5	15.5	....	....	....	5	
Tappen	25	—	5	48	16	—19	1	18	1.60	—	0.28	13	15.3	....	....	....	10	
Tranquille	21	—	9	42	15-16	—22	1	14	0.18	—	0.18	1	1.8	....	....	3	1	
Vavenby	15	—	4	50	12	—40	1	21	0.33	—	0.30	2	3.3	....	....	....	2	
North Columbia River																		
Glacier	14	—4	16	34	7-16	—18	1	11	6.00	—0.29	1.60	11	60.0	....	....	..	11	
Golden	—	—	14	—	—	—	—	—	—	—	—	—	—	....	....	..	—	
Revelstoke	20	—3	17	42	6	—20	1	12	3.70	—0.84	1.50	3	37.0	....	....	..	3	

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, FEB., 1917.

*Stations not furnished with Registering Thermometers

STATION.	Temperature								Precipitation			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yrs Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Amount.	Difference from average.	Heaviest fall in month.							
British Columbia—Con.																		
North Coast																		
Anyox	23	—	1	41	15	— 4	1	10	5.41	—	2.40	10	31 8	....	....	....	3	....
Bella Coola	24	— 5	18	49	16	— 3	1	15	4.29	+1.42	1.20	6	25.5	....	....	....	3	....
Mill Bay	24	—	3	47	14	— 3	1	11	3.02	—	1.15	10	13.5	....	....	....	4	....
Prince Rupert	33	—	8	54	7	9	21	9	6.10	—	1.13	17	15.9	.. ..	....	1	7	....
Stewart	21	—	7	49	11	—15	1	18	6.31	—	2.35	8	22.0	....	....	....	2	....
Terrace	22	—	5	46	13	— 5	1	13	2.57	—	0.70	11	13.5	....	....	....	5	....
Welcome Harbour	—	—	—	—	—	—	—	—	—	—	—	—	—	....	....	...	—	....
Queen Charlotte Islands																		
Ikeda Bay	34	—	9	47	14–16	12	21	4	10.42	—	2.80	17	28.0	....	....	....	3	....
Massett	32	— 5	20	45	5–14	12	22	8	3.02	—1.04	0.90	16	5.0	....	....	....	4	....
Yukon Boundary																		
Atlin	8	+ 1	11	42	14	—52	3	16	0.30	—0.60	0.20	5	2.8	6	....	....	3	....
Yukon—																		
Carcross	4	0	10	49	16	—55	2–3	25	0.15	—	0.15	1	1.5	....	....	....	1	....
Dawson	—12	0	16	32	15	—59	1	18	0.67	—0.02	0.45	7	6.7	....	....	....	7	....
Alberta —																		
N. Saskatchewan River																		
Argyle	0	—	1	41	5	—56	1	23	—	—	—	—	—	....	....	....	—	....
Campsie	1	—	8	48	6	—57	1	28	0.90	—	0.46	6	8.8	4	....	2	5	...
Calmar	3	—	2	49	5	—52	1	25	1.28	—	0.68	8	11.0	....	....	....	7	....
Daysland	0	—	8	42	11	—46	1	19	1.34	—	0.40	10	12.8	....	....	....	8	...
Edmonton	5	— 6	32	45	14–16	—50	1	22	1.19	+0.45	0.40	9	10.9	3	....	2	8	....
Elk Point	....	—	6	..	.....	....	..	..	..	....	....	..	..	....	....	....	..	....
Gadiang	— 1	—	7	40	6	—42	1	17	0.30	—	0.30	1	3.0	....	....	....	1	....
Halkirk (Emsburg)	— 3	—11	10	38	5–15	—51	1	20	0.45	+0.09	0.15	7	4.2	1	....	2	6	....
Hardisty	— 1	—	3	42	7–16	—54	2	19	0.41	—	0.30	2	3.0	....	....	1	1	....
Nordegg	9	—	2	48	15	—36	1	24	0.74	—	0.25	9	7.4	....	....	....	9	....
Ranfurly (Waitefield)	— 3	— 9	12	39	6–16	—60	1	25	1.09	+0.50	0.23	11	8.7	4	....	3	11	....
Rocky Mountain House	11	—	1	57	15	—35	1	22	—	—	—	—	2.8	....	....	....	7	....
Sedgewick	....	.....	4	..	...	....	..	..	....	.....	....	..	..	....	....	....	....	....
Sion	3	—	5	46	15	—53	1	28	1.40	—	0.30	10	10.9	7	....	....	8	....
Vermilion	— 4	—	4	42	15	—57	1	21	0.31	—	0.20	3	2.1	....	....	....	2	....
Wastina	— 3	—	4	38	5–16	—47	1	24	—	—	—	—	—	....	....	....	—	....
The Red Deer River																		
Alix	6	— 6	12	46	6–8	—52	1	24	0.58	+0.12	0.18	3	5.8	....	....	....	3	....
Delia	3	—	6	36	15	—37	1	16	0.63	—	0.20	6	6.3	....	....	4	6	....
Dilsbury	11	— 6	15	50	15	—36	1	21	0.20	—0.25	0.20	1	2.0	....	....	....	1	....
Empress	—11	—	4	18	16	—50	1	31	—	—	—	—	—	....	....	....	—	....
Harmattan	10	— 2	10	53	6	—35	21	24	0.15	—	0.05	3	1.5	....	....	....	3	....
Hillsdown	7	— 5	14	47	16	—45	1	21	0.50	—0.68	0.20	3	5 0	2	....	1	3	....
Jenner	7	—	2	50	15	—41	1	29	0.58	—	0.20	5	5.8	....	....	1	5	....
Lacombe (Ex. Farm)	3	— 9	9	45	5	—46	1	21	0.52	—	0.37	2	5.2	....	.. ..	....	2	....
Olds	8	—	3	47	15	—41	1	23	—	—	—	—	—	....	....	....	—	....
Red Deer	5	— 9	16	44	5	—47	1	29	2.00	+1.45	0.80	4	20.0	....	....	....	4	....
Springdale	6	—	4	46	6	—40	21	22	0.63	—	0.20	6	6.3	....	....	....	6	....
The Bow River																		
Bassano	6	—	3	49	15	—40	1	16	0.20	—	0.10	3	2.0	....	....	....	3	....
Brooks	6	—	5	45	6–14	—45	1	20	0.31	—	0.10	5	3.0	....	....	....	5	....
Calgary	12	— 2	31	56	15	—38	1	23	0.50	—0.05	0.30	4	5.0	....	....	....	4	....
Claresholm	9	—	4	55	16	—48	1	23	0.58	—	0.15	7	5.8	....	....	....	7	....
Expanse Coulee	6	—	4	46	6	—40	1	21	0.56	—	0.20	7	5.3	....	....	1	6	....
Foremost	..	—	2	..	..	....	..	..	..	.....	....	..	...	....	....	....	..	....
Gem	2	—	1	41	15	—51	1	22	0.65	—	0.20	5	6.5	....	....	....	5	....
Gleichen	4	— 5	13	45	16	—42	1	22	0.20	—	0.20	1	2.0	....	....	....	1	....
Lethbridge (Exp. Farm.)	10	— 9	10	54	5	—42	1	22	0.28	—0.26	0.09	4	2.8	....	....	1	4	....
Lundbreck (Livingstone)	11	—	4	45	Sev'l	—31	21	21	0.99	—	0.45	6	9.9	....	...	....	6	....
Macleod	9	— 9	22	52	2	—39	1	22	1.00	+0.46	0.30	4	10.0	....	....	....	4	....
Medicine Hat	6	— 8	32	43	15	—38	1	19	0.55	—0.03	0.17	13	4.7	1	....	....	12	....
Medicine Hat (Ex Farm)	..	—	4	...	...	...	..	..	....	.....	....	..	....	....	....	....	..	....
Milk River	6	—	2	45	5	—36	1	23	—	—	—	—	—	....	....	2	—	....
Minda (Many Berries Ranch)	12	—	2	49	6	—40	1	6	—	—	—	—	—	....	....	....	—	....
Okotoks	10	—	4	54	15	—39	1	18	0 45	—	0.15	4	4.5	1	....	1	4	....
Pekisko	8	—	3	49	15	—48	1	26	0.75	—	0.55	3	7.5	....	....	3	3	....
Pincher Creek	13	— 1	18	46	6–8	—39	1	22	1.02	+0.06	0.70	5	10.2	....	....	....	5	....
Ronolane	6	—	4	52	15	—42	1	20	0.35	—	0.10	5	3.5	....	....	....	5	....
Suffield	2	—	4	43	15	—39	1	23	0.48	—	0.20	5	4.5	....	....	....	4	....
Sundial	9	—	6	53	15	—37	1	20	—	—	—	—	....	...	....	....	—	....
Twin Lakes (Kimball)	12	—	3	47	4	—30	1	20	1.20	—	0.60	4	12.0	....	....	....	4	....

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STATION.	Temperature.								Precipitation.			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Total amount in inches of depth.	Difference from average	Heaviest fall in month.							
ALBERTA—Continued																		
Rocky Mountains																		
Banff	13	— 4	20	44	Sev'l	—44	1	25	0.35	—0.46	0.23	4	3.5	1	....	....	4	....
Mountain Park	7	—	2	68	12	—45	1	26	0.70	—	0.40	3	7.0	....	....	....	3	....
Athabasca River																		
Athabasca Landing	— 1	— 8	14	45	6	—65	1	26	0.21	—0.11	0.13	4	1.8	....	....	....	2	....
Edson	9	—	2	54	15	—44	1	26	1.08	—	1.00	3	10.8	....	....	....	3	....
Jasper	.....	.....	3	...	.....	.....	.....	..	.....	.....	....	...	...	....	....	....	..	....
Wabasca	— 2	—	2	49	7	—51	1	26	0 70	—	0.45	3	7.0	5	....	...	3	....
Peace River																		
Beaver Lodge	—	—	6	—	—	—	—	—	—	—	—	—	—	....	....	....	....	..
Dunvegan	— 4	— 8	37	50	16	—45	2	26	0.75	+0.07	0.30	4	7.5	....	....	....	4	....
Fort Vermilion	—12	— 8	11	30	15	—71	1	26	0.10	—0.27	0.05	2	1.0	5	....	2	2	....
Grande Prairie	— 5	—	4	47	15	—46	1	22	1.00	—	0.30	5	8.0	....	....	1	4	....
SASKATCHEWAN—																		
Qu'Appelle River																		
Brownhill (Grenfell)	— 3	— 7	27	34	7	—46	2	24	1.10	+0.78	0.40	8	11.0	....	....	..	8	....
Caron	—	—	3	40	7	—	—	—	0.61	—	0.20	4	5.0	....	..	...	3	....
Crescent Lake	.....	.....	19	.....	.....	.....	.....	..	.....	.....	....	..	....	..	....	..	....	....
Estevan	... ..	.....	13	...	.....	.....	.....	..	.....	.....	....	..	....	....	....	....	....	....
Fort Qu'Appelle	— 5	—	5	37	6	—51	1-2	23	0.65	—	0.38	7	6.5	....	..	....	7	....
Gladwin	— 9	—	2	35	6	—58	2	20	0.68	—	0.40	4	6.8	....	....	....	4	....
Hubbard (Drumague)	— 9	—	8	32	7	—57	2	18	0.60	—	0.30	4	6.0	....	....	....	4	....
Humboldt	— 5	—	6	35	6-7	—52	2	16	0.30	—	0.20	2	3.0	....	....	....	2	....
Imperial	— 3	—	6	36	16	—47	2	20	0.30	—	0.30	1	3.0	....	....	....	1	....
Indian Head	— 6	— 9	27	34	6	—50	2	20	1.00	+0.50	0.55	5	10.0	....	....	....	5	....
Kamsack	—	—	5	—	—	—	—	—	—	—	—	—	—	....	....	....	....	....
Manor	— 4	— 6	12	32	7-16	—44	2	16	—	—	—	—	—	....	.	....	....	....
Moose Jaw	— 2	— 5	22	38	6-16	—40	1	19	1.22	+0.99	0.37	11	11.2	....	..	....	11	....
Moose Mountain Forest Rve	— 5	—	2	35	6	—50	2	24	0.70	—	0.50	2	7.0	..	....	....	2	....
Muenster (St. Peter's Mon.)	— 8	— 6	12	33	7	—55	2	23	0.10	—0.21	0.10	1	1.0	....	....	....	1	....
Pense (Gatesgarth.)	— 5	— 9	19	36	15-16	—45	1-2	19	—	—	—	—	—	....	....	....	—	....
Pilger	— 8	—	6	34	6-7	—53	2	21	0.82	—	0.30	2	3.2	..	....	....	2	....
Qu Appelle	— 4	— 5	32	34	7-16	—47	1	19	0.97	+0.04	0.24	11	7.7	2	..	....	11	....
Regina	— 4	— 2	31	35	16	—45	2	23	0.25	—0.04	0.20	2	2.5	....	....	....	2	....
Weyburn	— 4	—	1	36	16	—41	2	22	—	—	—	—	—	....	....	....	—	....
Whitewood	— 6	—	4	33	6	—46	2	18	1.05	—	0.80	5	10.5	3	....	1	5	....
Yorkton	— 4	—	8	36	7	—59	2	24	—	—	—	—	—	....	....	....	—	....
S. Saskatchewan River																		
Aneroid	.....	.....	1	.....	.....	.....	.....	..	.....	.....	....	....	....	...	...	....	....	....
Assiniboia	— 2	—	2	37	16	—41	1	20	0.72	—	0.20	6	6.5	....	....	....	6	....
Cabri	— 1	—	2	36	6-15	—41	1	20	0.65	—	0.20	4	6.5	....	....	2	4	....
Chaplin	— 6	— 8	31	35	11	—42	3	15	0.35	—0.12	0.20	2	3.5	1	..	....	2	....
Govenlock	7	—	2	43	15	—34	1	27	0.50	—	0.30	2	5.0	....	....	1	2	....
Kintonel (Divide)	— 1	—	9	39	15	—41	1	22	1.27	—	0.22	17	12.7	..	....	4	17	....
Larchmount (Pambrum)	— 5	—	6	33	6	—40	1	26	1.30	—	—	—	12.0	....	....	....	—	....
Nashlyn	.....	—	6	.....	.....	.....	.....	...	.....	—	....	....	....	....	....	....	....	..
Outlook	— 4	—	3	43	15	—45	1	22	0.20	—	0.20	1	2.0	2	....	....	1	....
Rathmullen	— 5	—	7	35	16	—46	1	18	0.05	—	0.05	1	0.5	....	....	....	1	....
Shaunavon	0	—	2	40	16	—37	1	22	—	—	—	—	—	....	....	1	—	....
Swift Current	0	— 9	31	39	6	—40	1	18	1.01	+0.43	0.44	12	10.8	....	....	11	12	....
N. Saskatchewan River																		
Anglia	— 6	—	5	45	15	—44	1	23	0.30	—	0.30	1	3.0	2	....	2	1	....
Battleford	— 4	— 5	26	41	6	—44	1	22	0.20	—0.23	0.12	2	2.0	...	.	....	2	....
Lloydminster	— 6	— 8	14	40	16	—55	1	21	—	—	—	—	—	..	....	....	—	....
Luseland	— 3	—	6	40	15	—50	1	20	0.86	—	0.30	6	6.5	..	....	4	6	....
Onion Lake	—12	—	9	37	15-16	—55	1-2	25	—	—	—	—	—	...	....	....	—	....
Prince (Meota)	—10	—10	10	38	6	—54	1	20	—	—	—	—	—	....	....	1	—	....
St. Walburg	—12	—	5	36	6	—62	1	22	0.40	—	0.15	4	4.0	1	....	....	4	....
Scott (Ex. Farm)	— 6	—	6	40	16	—49	1	24	0.15	—	0.10	2	1.5	....	....	1	2	....
Waseca	— 6	— 9	10	38	16	—55	1	20	0.15	—	0.10	2	1.5	3	....	....	2	....
The Saskatchewan Forks																		
Halcyonia	— 2	—	3	38	6-7	—45	1	30	0.80	—	0.30	3	8.0	....	....	....	3	....
Macdowall	— 7	—	2	39	6	—53	1	17	0.25	—	0.25	1	2.5	..	....	....	1	..
Melfort	— 9	—12	16	36	7	—49	2	22	0.40	+0.08	0.30	2	4.0	....	..	..	2	....
Prince Albert	— 4	— 4	32	38	6	—45	1-2	21	0.10	—0.63	0.06	2	1.0	....	....	....	2	....
Rosthern	— 7	—	7	34	7	—45	1	19	0.90	—	0.60	4	9.0	....	....	....	4	....
Saskatoon	— 7	— 8	17	36	7	—45	2	22	0.40	—0.02	0.20	3	4.0	....	....	....	3	....
Saskatoon (Univ. Sask.)	— 6	— 7	2	36	6	—46	1	20	0.11	—0.31	0.08	2	1.1	9	...	1	2	....
Porcupine Forest Divide																		
Usherville	— 13	—	1	23	14	—56	2	29	0.25	—	—	3	2.5	....	....	....	3	....
Lower Saskatchewan River																		
Lost River	— 9	—	7	35	7	—43	2	21	—	—	—	—	—	..	....	....	—	....
River House	— 8	—	1	36	6	—51	2	25	0.58	—	0.40	4	5.8	....	....	....	4	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, FEB., 1917.

*Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation								
	Mean.	Difference from average.	Yrs Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Amount.	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
MANITOBA—																		
Qu'Appelle and Assiniboine Rivers																		
Birtle	— 7	—	4	22	13	—48	2	14	—	—	—	—	—	....	....	....	—	....
Brandon	— 6	— 5	29	30	6	—44	2	22	0.90	+0.04	0 80	3	9.0	..	....	...	3	..
Cypress River	..	..	..	..	..	..	..	..	....	..	..	..	....	....	....	....	....	....
Goodlands	— 5	—	2	37	16	—42	2	20	—	—	—	—	—	3	....	....	—	....
Hamiota	— 8	—	3	22	15	—47	2	19	0.28	—	0.20	3	2.8	..	....	....	3	..
Hillview	— 8	— 8	31	32	7	—44	2	16	1.70	+0.89	1.00	4	17.0	2	....	2	4	....
Minnedosa	— 6	— 7	33	25	14	—43	2	20	1.57	+1.00	1.30	7	15.7	2	....	..	7	..
Ninette	— 5	—	6	30	7	—41	2	18	0 70	—	0.60	2	7.0	..	....	....	2	....
Ninga	— 5	—	7	31	6	—40	1	18	—	—	—	—	—	...	..	....	....	..
Pierson	..	..	..	..	..	....	..	..	..	..	..	..	....	....	....	....	....	....
Portage la Prairie	..	....	..	..	..	....	....	..	..	..	..	..	....	..	....	....	....	..
Russell	— 9	— 4	23	33	7	—54	2	17	—	—	—	—	—	....	....	....	....	..
St. Alban's (Treesbank)	— 5	— 4	33	27	14	—40	2	21	0.98	+0.36	0.40	14	9.8	7	...	..	14	..
Souris	— 6	—	5	32	6	—43	2	18	2.65	..	1.20	8	26.5	1	....	1	8	.
Swan Lake	— 7	—	3	32	7	—42	2	21	0.95	+0.32	0.70	4	9.5	..	....	..	4	....
Treherne	— 5	— 5	22	30	7	—42	2	19	1.10	+0.22	0.60	9	11.0	2	....	..	9	.
Virden	..	....	..	..	..	....	....	..	....	..	..	..	....	...	....	...	....	....
The Red River																		
Almasippi	— 5	— 7	15	34	16	—38	2	22	0.60	—0.21	0.50	3	6.0	....	....	....	3	....
Giroux	—	—	2	—	—	—	—	—	1.58	—	1.30	4	15.8	....	....	....	4	....
Mordon	— 4	— 9	13	33	7	—38	2	17	0.85	+0.14	0.40	5	8.5	6	....	..	5	....
Morris	— 8	—	2	36	15	—36	2	18	0.80	—	0 50	3	8.0	..	....	..	3	....
Oak Bank	— 8	— 6	20	30	6	—36	24	17	0.80	—1.66	0.60	2	8.0	....	....	....	2	....
Sprague	—10	—	2	27	14	—42	23	24	1.80	—	0 70	6	18.0	....	....	....	6	....
Stony Mountain	— 8	—12	36	30	7	—38	2	23	0.10	—0.77	0.10	1	1.0	....	....	....	1	....
Winnipeg	— 6	— 5	43	28	7	—34	2	17	0.88	+0 19	0.40	7	8.8	1	....	....	7	....
Winnipeg River																		
Pinawa	—11	—	2	25	7	—41	24	25	0.58	—	0.20	6	5.8	....	....	....	6	....
Dauphin Lake and River																		
Berens River	—10	—	11	18	16	—38.	3	29	0.00	—	—	0	0.0	....	....	....	0	....
Dauphin	0	— 1	12	35	14-15	—39	2	29	1.10	—	0.60	3	11.0	....	..	..	3	....
Durban	— 8	—	1	18	14	—43	2-3	23	0.90	—	0.60	3	9.0	...	....	....	3	....
Moose Horn Bav(Aitkensville)	..	—	7	..	..	....	....	..	....	—	..	..	....	....	....	....	....	....
Pine River	..	....	1	..	..	....	....	..	....	..	..	..	....	....	....	....	....	....
Roblin	— 9	—	1	32	7	—53	3	23	0.85	—	0.70	2	8.5	..	....	...	2	....
Swan River	..	....	..	..	..	....	....	..	....	..	..	..	....	....	....	..	....	
Lower Saskatchewan River																		
Grand Rapids	—10	—	2	27	7	—40	2	21	0.44	—	0.14	4	4.4	4	....	....	4	....
Le Pas	—11	— 9.	7	21	14	—45	2	18	0.20	+0.01	0.05	5	2.0	3	....	....	5	.. ..
Norway House	—13	—	—	19	14	—45	21	20	—	—	—	..	....	..	..	..	—	....
ONTARIO—																		
The Lake Superior Districts																		
Rainy River																		
Atikokan	— 6	—	2	21	17	—44	22	30	2.09	—	0.90	11	20.9	....	....	....	11	....
Fort Frances	— 5	—	3	25	7-13	—31	2	22	2.05	—	0.50	8	20.5	....	....	....	8	.
Mine Centre	—12	—	2	23	7	—37	24	14	1.47	—	0.50	12	14.7	10	....	....	12	....
Rainy River	—	—	..	—	..	—	..	..	—	—	—	—	—	....	....	....	....	....
Kenora																		
Dryden	— 8	—	4	22	16	—42	24	21	0.75	—	0.15	9	7.5	....	....	....	9	..
Ignace	— 9	—	4	19	16	—46	24	25	2.40	—	1.20	3	24.0	....	....	....	3	.. ..
Kenora	— 7	—10	18	24	14	—31	18	21	1.60	+0.98	0.60	4	16.0	5	....	....	4	....
Shoal Lake	— 8	—	4	26	6	—40	24	27	1.45	—	0.65	7	14.5	..	....	....	7	....
Sioux Lookout (Graham)	—15	—	4	19	25	—50	24-25	24	0.58	—	0.15	5	5.8	6	....	....	5	....
Thunder Bay																		
Heron Bay	6	— 2	19	20	15	—37	11	24	0.75	—0.70	0.20	7	7.5	....	....	....	7	....
Kakabeka Falls	— 4	—	9	23	15	—38	24	24	1.35	—	0.30	9	13.5	2	..	....	9	..
Port Arthur	2	— 5	36	27	7-15	—26	11	21	0.78	+0.08	0.33	10	7.8	....	....	....	10	....
Quorn	—10	—	2	17	16	—47	24	29	1.50	—	0.80	2	15.0	..	..	....	2	....
Savanne	—12	—13	16	16	17	—45	23	27	1.50	+0.19	0.50	5	15.0	....	....	....	5	....
Schreiber	4	— 1	14	20	5	—30	18	19	1.95	—	0.40	10	19.5	....	..	....	10	....
Algoma																		
Searchmont	..	—	2	..	.....	....	..	..	....	..	..	..	....	....	....	..	..	....
White River	— 8	—10	28	22	27	—50	10	32	1.34	—0.11	0.45	13	13.4	1	..	....	13	....
Sudbury																		
Biscotasing	— 3	—	4	30	17	—39	11	27	1.80	—	0.50	11	18.0	....	...	..	11	....
Chapleau	— 3	—	4	25	22-23	—40	18	24	0.90	—	0.60	2	9.0	....	....	....	2	....
Ruel	5	—	2	35	17	—40	2	16	2.65	—	0.50	12	26.5	..	...	....	12	....
Turbine	0	—	3	39	17	—37	12	31	1.01	—	0.28	8	10.1	....	....	....	8	....
Temiskaming																		
Cochrane	— 4	..	6	23	23	—33	2	20	1.30	—	0.40	6	13.0	..	....	...	6	....
Haileybury	1	— 8	22	39	17	—32	9	22	1.66	—0.28	0 38	13	16.6	2	....	1	13	....
Iroquois Falls	— 6	—	4	30	17	—39	17	30	2.21	—	0.60	17	22.1	....	....	....	17	....
Moose Factory	— 7	— 5	26	20	23	—43	9	23	0.65	+0.06	0.20	4	6.5	..	....	....	4	....
Timmins (Wawaitin Falls)	— 7	—	5	26	24	—40	11	31	1.75	—	0.30	20	17.5	2	....	....	20	....
Nipissing																		
Bear Island	.....	—	1	....	.....	....	.....		....	..	....	..	....	....	....	..	..	....
Madawaska	3	—	2	40	15	—40	1	33	1.61	—	0.60	6	15.0	2	....	....	4	....
Montreal River	0	—	7	40	18	—38	2-11	36	1.40	—	0.30	7	14.0	....	....	....	7	....
North Bay	2	—	2	32	24	—36	12	29	1.60	—	0.60	6	16.0	....	..	....	6	....
Sturgeon Falls	3	—	7	39	18-23	—29	11-12	27	1.60	—	0.60	7	16.0	....	...	..	7	..

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, FEB., 1917.

* Stations not furnished with Registering Thermometers.

STATION	Temperature								Precipitation			Days with .01 or more	Snowfall in inches.	No. of auroras.	No. of days with Thunderstorms	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yr's Observations	Highest.	Date.	Lowest.	Date	Mean daily range.	Total amount in inches of depth	Difference from Average.	Heaviest fall in month.							
Ontario—Continued—																		
Manitoulin Island																		
Gore Bay	—	—	2	38	19	—	—	—	0.92	—	0.20	8	9.2	....	....	....	8	....
Upper Ottawa River																		
Rutherglen (Lake Talon)	10	— 1	23	39	17	—38	11	24	1.80	+0.04	0.60	9	18.0	....	....	....	9	....
Stonecliff (Rockliffe)	4	— 5	39	40	17	—32	11-12	26	1 45	—0.20	0.50	10	14.5	....	....	....	10	....
Upper St. Lawrence and Lower Ottawa Rivers																		
Almonte	6	—	5	40	17	—37	11	25	1.40	—	0.40	6	13.0	....	....	....	6	....
Bloomfield	13	— 4	16	38	18-28	—18	12	18	3.20	+1.05	0.60	9	27.0	....	....	....	8	....
Brockville	12	— 2	11	41	17	—29	12	21	1.45	—1.69	0.75	4	7.0	....	....	....	3	....
Clontarf	6	— 7	22	40	17	—36	12	28	1.43	—0.84	0.50	5	14.0	2	....	....	8	1
Hillier	16	—	6	38	23	—12	12	14	2.00	—	0.50	7	10.5	....	....	....	5	....
Kingston	13	— 5	24	40	17	—19	1	20	2.05	—0.33	0.48	15	15.4	....	....	....	14	....
Morrisburg	8	—	4	42	17	—28	12	19	3.10	—	0.80	12	21.0	....	....	....	10	....
North Gower	8	—	15	60	26	—36	10	21	—	—	—	—	—	....	....	....	—	....
Ottawa	7	— 7	34	41	17	—26	11	22	1.77	—0.91	0.39	12	17.7	....	....	....	12	....
Ottawa Exp. Farm	6	—	3	37	18	—25	3-12	21	1.95	—	0.43	8	19.5	....	....	....	8	....
Pembroke	7	— 7	21	41	18	—31	11	26	1.30	—0.68	0.35	11	13.0	....	....	....	11	....
Renfrew	6	— 6	27	40	17-18	—36	11	19	0.96	—0.42	0.40	8	9.6	....	....	....	8	....
Georgian Bay Counties																		
Barrie	13	— 7	38	42	17	—20	2	14	1.87	—0.04	0.30	22	16.0	1	....	....	20	....
Beatrice	6	— 7	41	40	17	—32	12	25	2.60	—0.48	0.60	8	26.0	....	....	....	8	....
Beeton	12	—	1	41	26	—13	2	17	1.21	—	0.20	10	9.0	....	....	....	8	....
Coldwater	4	—10	27	40	17	—34	9	25	1 28	—2.98	0.33	7	9.5	....	....	....	6	....
Collingwood	12	— 8	24	43	18	—18	12	18	0.40	—	0.15	7	3.5	....	....	....	5	....
Huntsville	5	— 8	17	40	26	—38	12	25	—	—	—	—	—	....	....	....	—	....
Markdale	9	—	5	35	19-23	—21	12	19	2.25	—	1.20	7	22.5	....	....	....	7	....
Meaford	10	— 6	15	41	17	—27	9	22	2.70	—0.15	0.40	13	27.0	....	....	....	13	....
Orillia	10	— 4	23	43	17	—23	2	20	—	—	—	—	—	....	....	....	—	....
Owen Sound	—	—	31	40	17	—	—	—	1.41	—1.18	0.30	9	14.1	....	....	....	9	....
Parry Sound	6	— 8	41	40	23	—31	12	24	2.27	—0.83	0.34	14	22.7	....	....	....	14	....
Ronville	3	—	10	36	17	—41	11	26	1.10	—	0.36	5	11.0	....	....	....	5	....
Tobermory	12	—	3	39	17	—28	11	16	1.20	—	0.30	5	12.0	....	....	....	5	....
Walkerton	11	—	2	42	23	—25	11	21	4.13	—	0.60	15	34.0	....	....	....	12	....
Lake Huron Counties																		
Brucefield (Clinton)	13	— 6	14	43	26	—11	12-13	17	0.95	—1.68	0.20	11	5.5	....	1	....	9	....
Lucknow	10	—10	31	37	23	—27	12	16	2.18	+0.23	0.28	18	17.2	....	....	....	15	....
*North Bruce	12	— 8	28	38	Sev'l	—27	12	—	2.67	+0.09	0.25	22	24.7	....	....	....	21	....
Ridgecrest (Goderich)	13	— 9	25	41	26	—10	12	14	2.05	—1.80	0.80	7	13.0	....	....	....	5	....
Southampton	12	— 7	40	40	17-23	—26	12	19	3.57	+0.61	0.50	23	30.4	....	....	....	21	....
Lakes St. Clair & Erie, Niagara Peninsula																		
Chatham	19	— 3	31	47	26	—16	12	12	1.24	+1.28	0.50	6	10.5	....	....	....	5	....
Cottam	20	— 4	29	50	26	—18	11	26	1.29	—3.07	0.36	9	7.8	....	2	....	7	....
Dutton	16	—	4	47	26	—19	12	19	1.36	—0.83	0.50	7	6.2	....	....	....	5	....
Grimsby	18	—	8	48	25	—11	11	15	2.50	—	2.05	3	2.0	....	....	....	1	....
Grimsby (Rock Chapel)	15	—	3	45	26	—12	12	17	1.80	—	0.58	14	7.8	....	....	....	8	....
Leamington	17	—	1	47	26	—17	12	16	0.81	—	0.20	5	5.0	....	1	....	3	....
Pelee Island	17	— 9	35	50	27	—12	12	16	0.90	—	0.60	2	9.0	....	....	....	2	....
Port Dover	14	— 7	42	46	26	—16	12	16	3.27	+0.21	0.73	18	23.3	....	3	....	14	....
Port Stanley	16	— 6	42	42	26	—18	12	18	1.61	—1.37	0.28	21	11.8	....	2	1	18	1
Stoney Creek	17	— 7	30	47	26	—11	12	14	—	—	—	6	11.7	....	....	....	6	....
Wallaceburg	17	— 5	11	45	23-26	—18	11	18	2.10	+0.41	0.40	10	15.8	....	....	....	7	....
Welland	17	— 3	30	45	26	—14	12	17	1.56	—3.08	0.40	8	11.5	....	....	....	6	....
Windsor	18	— 6	39	48	26	—12	12	16	1.39	—0.98	0.69	7	7.0	....	....	....	5	....
West-Central Counties																		
Alton	10	— 7	31	40	26-27	—17	12	20	1.44	—0.11	0.32	13	9.0	....	....	....	9	....
Elora	12	— 6	20	40	17-26	—18	12	17	1.67	—0.80	0.44	9	9.0	....	....	....	7	....
Guelph	13	— 6	29	40	26-27	—16	12	17	0.70	—0.96	0.15	13	7.0	....	....	....	13	....
Kitchener	13	—	3	40	26	—14	12	16	—	—	—	—	—	....	....	....	—	....
Listowel	..	....	..	..	.....	.....	.....	..	....	.....	....	..	....	....	....	....	....	....
London	15	— 9	33	45	26	—18	12	18	3.45	—0.62	0.48	16	28.0	....	2	....	14	....
Lucan	14	—	2	42	26	—17	12	18	2.55	—	0.40	13	24.5	....	....	....	12	....
Mount Forest	11	—	9	41	23	—22	12	20	3.29	—	0.50	20	25.3	....	....	1	17	....
Paris	16	— 6	28	44	26	—15	12	18	1.99	—0.51	1.04	5	7.0	....	1	....	3	....
Stratford	13	— 5	43	42	25-26	—14	12	18	1.77	—1.08	0.40	11	9.5	....	1	....	7	1
Woodstock	14	—10	43	44	26	—16	12	16	0.54	—1.72	0.24	13	3.0	....	....	2	12	1
Lake Ontario Counties																		
Agincourt	12	— 5	22	42	17	—16	12	19	1.46	—1.77	0.30	9	9.8	....	1	1	8	...
Aurora	10	—	9	39	17	—16	12-13	19	1.16	—1.83	0.20	8	8.0	1	....	....	5	....
Georgetown	13	—	4	42	26	—16	12	17	1.05	—1.60	0.43	10	5.9	1	....	....	9	....
Hamilton	17	— 7	42	46	26	—10	12	13	1.30	—1.38	0.40	7	13.0	....	....	....	7	....
Oshawa	..	.....	13	..	.....	.....	.....	..	....	.....	....	..	....	....	....	....	....	....
Toronto	17	— 5	77	45	26	—11	12	16	0.90	—1.68	0.21	14	6.0	....	....	....	12	....
Toronto Is.(Lakeside Home)	18	— 3	12	45	17	—10	12	18	—	—	—	—	—	....	....	....	....	....
Uxbridge	10	— 6	13	40	17	—17	12	15	1.37	—0.61	0.30	6	11.0	....	....	....	5	....
Wexford	14	—	5	41	17	—31	12	16	0.84	—	0.30	4	3.2	1	....	....	2	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, FEB., 1917.

*Stations not furnished with Registering Thermometers.

STATION	Temperature								Precipitation			Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms.	No. of days with fogs	No. of days of snow	No. of days of hail
	Mean	Difference from average.	Yr's Observation,	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth.	Difference from average	Highest fall in month							
East-Central Counties																		
Bancroft	4	— 8	26	37	17	—37	10-11	26	—	—	—	—	—	....	....	....	—	....
Haliburton	2	—12	29	35	Sev'l	—40	17	29	—	—	—	—	—	....	....	....	—	....
Kinmount	1	—10	17	35	Sev'l	—42	11	32	1.70	—0.48	0.50	9	12.0	....	....	....	8	....
Lakefield	7	— 8	30	41	17	—24	2-11	24	1.15	—1.14	0.73	8	4.2	....	....	....	7	....
Lindsay	9	— 7	37	39	17	—20	Sev'l	21	1.47	—1.45	0.49	11	7.9	....	....	....	9	....
Norwood	10	— 7	13	42	19	—25	12	24	—	—	—	—	—	....	....	....	—	....
Peterboro'	10	— 3	48	38	26	—20	12	22	2.05	—0.55	0.75	10	19.0	....	....	....	9	....
Queensboro'	7	—	3	40	17	—35	11	24	2.21	—	0.60	6	19.0	2	....	....	5	1
Quebec—																		
Middle St. Lawrence																		
Bark Lake Depot	1	—	4	29	23	—31	9	24	2.00	—	0.65	10	20.0	....	....	....	10	....
Beauceville	3	—	4	38	18	—25	22	28	2.80	—	0.65	6	28.0	1	....	....	6	....
Bromo	8	— 5	36	40	26	—32	12	22	1.20	—0.85	0.40	7	12.0	....	....	....	7	....
Cap Rouge	6	—	6	35	18	—22	3	19	2.70	—	0.80	8	27.0	....	....	....	8	....
Cedars Rapids	..	..	3	..	..	....	..	..	....	.....	....	..	....	....	....	....	....	....
D'Israeli	4	—	7	36	26	—29	13	30	3.15	—	0.75	7	31.0	....	....	....	7	....
Drummondville	4	—	4	39	18	—25	12	25	1.33	—	0.78	6	5.5	1	....	....	5	....
Huberdeau	5	—	4	43	22	—34	11-13	25	1.35	—	0.40	7	13.5	....	....	....	7	....
Huntingdon	8	— 4	21	42	17	—25	10	22	2.30	—	0.60	5	23.0	....	....	....	5	....
Joliette	6	—	4	39	25	—35	11	29	1.54	—	0.45	6	15.4	....	....	....	6	....
Lake Megantic	7	—	4	38	27	—32	4	28	2.70	—	0.80	5	27.0	..	....	....	5	....
Lambton	10	—	2	38	27	—26	3	32	2.09	—	0.70	9	20.5	....	....	....	9	....
Lennoxville	6	—	3	40	18	—36	13	27	0.85	—	0.40	5	8.5	....	....	....	5	....
MacDonald College (Ste. Anne de Bellevue)	7	— 5	10	41	17	—24	11	19	1.63	—0.21	0.80	9	16.3	....	....	....	9	....
Maniwaki	6	—	3	35	28	—38	11	38	—	—	—	—	—	....	....	....	—	....
Montreal	9	— 6	42	39	17	—20	3	16	2.37	—0.86	0.41	14	21.1	....	....	2	13	....
Nicolet	4	—	4	38	18	—22	11-12	24	4.40	—	1.00	9	44.0	....	....	....	9	....
Nominingue	2	—	4	34	17	—29	12	22	1.70	—	0.50	7	17.0	....	....	....	7	....
Quebec	6	— 5	42	36	18	—22	3	18	2.43	—0.63	0.54	16	24.1	2	....	1	16	....
Sorel	4	—	3	39	17	—25	11	24	—	—	—	—	—	....	....	....	—	....
St. Lin	1	—	4	37	18	—37	11	27	2.66	—	1.10	7	26.6	1	....	....	7	....
Shawbridge	— 1	—	4	34	27	—33	10	25	—	—	—	—	—	....	....	....	—	....
Shawenegan Falls	1	— 5	12	35	18	—28	13	16	2.00	—0.68	0.50	8	20.0	....	....	....	8	....
Sherbrooke	6	— 4	14	40	26	—26	13-17	22	1.85	—1.08	0.72	15	16.5	....	....	7	14	....
Lower St. Lawrence & Gulf																		
*Anticosti, E. Pt	10	— 2	32	35	10	— 8	25	—	3.27	—	1.07	7	22.0	....	....	1	6	....
Anticosti, S.W. Pt	9	— 5	36	36	10	—14	25	15	1.99	—0.36	0.54	10	16.5	....	....	....	10	....
*Anticosti, W. Pt	8	— 4	35	28	10-24	— 9	3	—	2.95	—	0.60	14	29.5	....	....	....	14	....
Armagh	6	—	1	40	18	—25	3	20	1.13	—	0.40	10	11.3	....	....	....	10	....
*Bicquet	8	—	34	33	24	—20	3	—	3.60	—	0.60	10	36.0	....	....	....	10	....
*Cape Chatte	6	— 7	28	30	24	—15	3	—	1.50	—	0.40	5	15.0	..	....	....	5	....
*Cape Magdalen	10	— 2	32	35	24	—11	3	—	0.98	—1.54	0.30	6	9.8	1	....	....	6	....
Father Point	6	— 5	39	31	18-24	—18	1	17	3.00	+0.67	0.80	16	30.0	2	....	....	16	....
Gaspé	7	—	2	40	10	—23	18	23	1.45	—	0.60	6	14.5	....	....	....	6	....
Harrington Harbour	8	—	6	38	10	—14	20-26	18	2.36	—	0.66	8	17.0	....	....	....	7	....
La Malbaie	7	—	2	33	18	—24	4	18	1.25	—	0.40	5	12.5	....	....	....	5	....
Natashquan	3	—	3	39	10	—23	20-21	23	2.60	—	0.60	8	23.0	....	....	....	8	....
Ste Anne de la Pocatiere	6	—	6	34	Sev'l	—19	3	20	2.40	—	0.50	8	24.0	....	....	....	8	....
Seven Falls (St. Féréol)	2	—	2	36	24	—32	13	26	3.65	—	1.00	11	36.5	...	....	....	11	....
Tadousac	8	—	4	30	23	—20	2	9	0.80	—	0.50	2	8.0	....	....	....	2	....
Lake St. John																		
Chicoutimi	—	—	39	—	—	—49	14	—	0.62	—1.02	0.50	3	6.2	....	....	....	3	....
Mistassini	— 6	—	5	28	18	—37	25	25	1.20	—	0.25	9	12.0	3	....	....	9	....
Roberval	— 2	—	3	32	17	—24	19	22	0.90	—	0.35	5	9.0	4	....	....	5	....
St. Joseph d'Alma	3	—	2	35	18	—33	1	22	1.10	—	0.60	4	11.0	....	....	....	4	....
Upper St. Maurice																		
La Loutre Rapids	— 4	—	5	29	26	—48	9	29	1.21	—	0.38	8	12.1	....	....	....	8	....
La Tuque	— 1	—	6	27	24	—28	22-26	24	2.91	—	0.90	8	29.0	....	....	....	8	....
The Northwestern Districts																		
Abitibi Post	— 3	— 4	20	29	23	—35	10	19	1.80	+0.38	0.80	7	18.0	....	....	....	7	....
Amos	— 5	—	4	26	23	—44	9	24	1.50	—	0.40	6	15.0	....	....	....	6	....
Mistassini Post	— 7	— 6	8	23	24	—49	9	25	1.50	—0.65	0.20	12	15.0	....	....	....	12	....
Quinze Dam	— 2	—	4	38	24	—38	9	34	—	—	—	—	—	....	....	....	—	....
Timiskaming	3	—	4	47	24	—28	2-11	28	2.13	—	0.70	9	21.3	....	....	....	9	....
Ville Marie	— 2	—	4	38	19	—41	12	33	4.00	—	0.80	13	40.0	....	....	3	13	..
New Brunswick—																		
Chatham	10	— 4	42	39	10-18	—23	3	25	2.53	—0.26	0.43	13	22.1	....	....	....	13	....
Dalhousie	..	—	40	..	..	..	..	..	....	.....	....	..	....	....	....	....	..	....
Edmundston	6	—	4	37	27	—28	9	33	2.60	—	1.00	4	26.0	....	....	....	4	....
Fredericton	10	— 5	44	38	Sev'l	—19	3	25	2.84	—2.82	0.50	14	24.7	1	..	2	12	...
Fredericton (Exp. Farm)	10	—	4	38	Sev'l	—19	4-7	20	2.90	—	0.80	7	23.0	....	....	1	5	....
Grand Falls	..	..	4	..	..	....	..	..	....	.....	....	..	13.0	....	....	....	—	....
Moncton	12	— 4	20	45	9	—18	2-3	23	1.75	—1.03	0.75	6	—	...	....	1	6	....
*Point Lepreaux	20	— 2	39	37	25	—11	3	—	2.62	—0.42	0.50	9	16.0	...	....	5	7	....
St. John	17	— 1	44	42	9	—17	3	19	3.45	+0.18	0.59	12	19.4	....	....	3	10	....
Sussex	14	— 2	20	42	8	—20	3	22	4.02	+0.30	1.22	5	18.0	...	....	....	4	....
Williamsburg	7	—	5	35	Sev'l	—22	3-4	22	3.16	—	1.06	7	29.0	..	..	....	7	....
Woodstock	..	..	..	..	..	..	..	..	....	.....	....	..	....	....	....	....	....	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, FEB., 1917.

*Stations not furnished with Registering Thermometers.

STATION	TEMPERATURE								PRECIPITATION									
	Mean	Difference from average	Yr's Observations	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth	Difference from average	Heaviest fall in month	Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms	No. of days with fogs	No. of days of snow	No. of days of hail
NOVA SCOTIA—																		
Advocate	14	—	5	50	10	—31	11	21	—	—	—	—	—	....	....	..	—	..
Annapolis Royal	21	—	3	48	24	— 5	3	17	4.35	—	1.00	9	26.0	....	....	2	8	..
Antigonish	18	—	7	50	10	—24	4	24	—	—	—	—	—	..	....	....	—	..
Bridgetown	20	—	8	46	27	—10	23	21	1.07	—	0.40	6	9.5	....	....	....	5	..
Collegeville	15	—	1	47	9	—30	4	27	4.99	—	1.93	6	5.0	....	....	....	2	..
Digby	—	..	26	—	—	—	—	—	—	..	—	—	—	....	....	....	—	..
Frizzleton	16	—	1	48	9	—12	25	17	2.89	—	1.30	4	2.7	....	....	....	1	..
Halifax	22	— 2	42	47	10	— 8	3	20	5.28	+2.76	1.42	13	9 6	....	....	2	9	..
Kedgemakooge	—	—	1	50	10	—	—	—	—	—	—	—	—	....	....	1	—	..
Kentville Exp. Farm	18	—	4	49	9	— 7	4	14	3.69	—	0.78	13	11.0	....	....	...	8	..
Liverpool	20	—	4	47	28	—13	4	20	6.30	—	1.72	9	9.5	....	1	....	4	1
Middleton	—	..	3	..	..	....	..	—	—	.	—	—	—	....	....	....	—	..
Nappan	15	—	4	41	Sev'l	—16	4	18	2.84	—	0.72	7	14.0	....	....	1	5	..
New Germany	20	—	5	49	9	—16	23	17	5.46	—	1.38	7	10.0	....	....	....	2	..
Parrsboro'	14	— 6	20	44	9	—27	3	24	3.26	—0.03	0.71	10	14.0	..	....	1	8	..
*Sable Island, E. Pt.	27	— 3	33	42	27	12	25	—	1.55	—2.15	1.00	5	4.5	....	....	2	4	..
Sable Island (Main Station)	27	— 2	27	46	10	13	Sev'l	11	3.94	—0.71	0.60	18	18.1	....	....	3	12	..
Saulnierville	19	—	1	49	10	0	Sev'l	18	5.83	—	0.92	10	25.0	.. ..	....	1	5	..
Stillwater	15	—	2	47	9	—30	4	25	6.38	—	1.63	7	3.5	....	....	....	2	..
Sydney	19	— 2	43	48	10	—14	5	22	4.32	—0.13	1.56	10	7.0	....	....	...	6	1
Truro	—	..	..	..	..	....	..	—	—	—	—	—	—	....	....	....	—	..
Upper Stewiacke	14	—	1	50	10	—24	4	25	3.53	—	1.12	7	6.0	....	....	....	3	..
Whitehead	18	— 5	34	37	9–24	0	4	15	6.80	+2.25	2.50	6	5.0	..	....	4	1	..
Windsor	19	— 1	14	50	10	— 9	3	15	3.28	—0.46	1.18	8	7.0	....	....	....	3	..
Wolfville	20	0	16	50	9	— 7	3	19	3.00	—0.46	0.61	14	13.4	1	....	1	10	..
Yarmouth	24	— 2	36	48	9	1	3	14	5.72	+1.55	1.57	20	21.5	....	....	2	16	..
P. E. ISLAND—																		
Charlottetown	15	— 3	41	43	9	—15	3-4	18	2.97	+0.42	0.96	10	11.1	....	....	1	6	..
Charlottetown (Exp. Farm)	15	—	7	45	10	—16	3-4	19	3.95	—	0.79	14	14.3	....	...	....	11	..
NEWFOUNDLAND—																		
*Amour Point	10	— 5	25	42	10	—13	26	—	—	—	—	—	....	....	....	....	..	..
Burin	23	—	9	44	10–11	0	26	19	6.75	—	1.06	16	43.9	....	....	1	13	..
*Cape Norman	3	—10	32	18	14	— 8	7	—	2.17	—0.47	2.00	2	21.7	..	..	....	2	..
*Point Riche	13	0	33	45	10	—11	26	—	1.05	—1.52	0.40	5	10.5	....	....	....	5	..
Port aux Basques	16	—	9	40	10	— 4	3-4	16	3.13	—	0.57	17	15.5	2	....	2	15	..
St. George's	15	—	24	39	8	— 1	Sev'l	20	6.30	—	4.80	16	63.0	4	..	2	16	..
St. John's	21	— 2	44	40	Ssv'l	— 4	26	12	8.32	+4.62	1.80	16	61.0	...	....	3	11	..
BERMUDA—																		
Prospect	61	— 1	26	71	28	45	4	11	2.56	—2.23	0.74	12	...	....	2	..	.	1

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING FEB., 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL. Amount in inches.	No. of days .01 or over	No. of fair days.	Heaviest fall in month.	Date.	SNOWFALL. Amount in inches.	No. of days.	Heaviest fall in month.	Date.
British Columbia.												
South Vancouver Island—												
Beaver Lake (Royal Oak)	2.33	—2.04	22	1.38	6	18	0.70	1	9.5	4	3.0	21-22
Denman's Island	4.36	—	9	2.46	8	14	1.59	2	19.0	6	4.0	Sev'l
Goldstream Lake	4.53	—3.90	20	1.73	6	15	0.60	2	28.0	8	6.5	21
Hornby Island	3.69	—	9	1.41	5	21	0.57	13	22.8	4	12.0	19
Jordan River	5.63	—	9	4.78	10	14	1.86	3	8.5	5	3.5	21
Jordan River (Bear Creek)	8.76	—	6	5.10	9	12	2.08	2	36.6	8	10.0	21
Little Qualicum (Fr. Cr. V.I.)	2.40	—	8	1.50	4	21	0.90	10	9.0	3	3.0	Sev'l
Parksville	1.84	—	2	0.88	10	13	0.26	10	9.6	5	3.0	21-22
Sandwick	3.64	—	2	2.04	8	17	0.63	1	16.0	5	4.0	21
Sooke Lake	4.15	—	3	1.25	4	18	0.60	2	29.0	6	8.0	21
North Vancouver Island												
Swanson Bay	17.33	+4.39	7	13.73	8	18	4.20	6	36.0	2	26.0	1
Lower Fraser River—												
Coquitlam	7.00	+0.31	15	4.43	5	17	1.26	3	25.7	6	7.8	1
Ioco	6.91	—	1	4.43	11	12	1.32	2	24.8	7	10.0	1
Upper Fraser River—												
Alkali Lake	0.56	—	6	0.45	2	24	0.25	14	1.1	2	0.6	21
Lillooet	0.00	—1.11	7	0.00	0	28	—	—	0.0	0	—	—
Lytton	0.50	—	1	0.26	3	20	0.16	16	2.4	5	1.3	2
Thompson River—												
Annis (Canoe Point)	1.23	—	7	0.00	0	18	—	—	12.3	10	3.0	2
Windermere Lake—												
Invermere	0.21	—	4	0.00	0	22	—	—	2.1	6	0.5	Sav'
Okanagan Valley												
Copper Mountain	3.37	—	1	2.18		17	1.60	16	11.9	9	4.2	17
West Kootenay—												
Ferguson	3.65	—	9	0.00	0	19	—	—	36 5	9	10.0	1
Rock Creek	0.93	—	5	0.00	0	23	—	—	9.3	5	2.6	23
North Coast—												
Naas Harbour	3.54	—0.72	16	1.79	6	17	0.52	15	17.5	5	7.0	1
Surf Inlet	11.90	—	1	9.20	8	14	4.14	4	27.0	6	12.0	2
WelcomeHarbour	5.15	—	3	3.97	5	19	1.60	4	11.8	4	4.3	3
Queen Charlotte Islands—												
Queen Charlotte City	3.69	—	2	2.12	9	12	0.40	5	15.7	7	4.0	3
Alberta.												
N. Saskatchewan River—												
Bittern Lake	0.19	—	9	0.04	1	25	0.04	16	1.5	2	0.8	20
Conjuring Creek	—	—	9	....	.....	..	....	—	...	.....	.....	.....
Dorenlee (Bashaw)	—	—	9	0.10	2	—	0.05	5-14	Snow	Not	Measu	red
Five Lakes (Busby)	1.08	—	6	0.12	1	19	0.12	15	9.6	9	3.4	3-9
Monitor	1.00	—	2	0.00	0	23	—	—	10.0	5	2.2	3
Ponoka	1.02	—	9	0.00	0	23	—	—	10.2	5	3.2	6
Bow and Belly Rivers—												
Beaver Mines	1.35	—	4	0.00	0	24	—	—	13.5	4	—	—
Brooks	0.82	—	5	0.00	0	20	—	—	8.2	8	2.0	Sev'l
Caldwell	..	.....	6	0.15	1	22	0.15	16	16.0	6	5.0	24
Claresholm	1.75	—	4	....	0	23	—	—	7.8	5	2.1	17
Coleman	0.78	—	4	0.00	0	20	—	—	14.0	8	2.0	Sev'l
Cowley	1.40	—	4	0.00	0	18	—	—	11.0	10	4.5	16
High River	0.92	—	12	0.00	0	23	—	—	9.2	5	—	—
Lethbridge	0.35	—	4	0.00	0	24	—	—	3.5	4	1.0	Sev'l
Lyndon	0.42	—	6	0.00	0	23	—	—	4.2	5	—	—
Maycroft	0.65	—	6	0.00	0	23	—	—	6.5	5	2.9	24
Mountain View	1.20	—	4	0.00	0	24	—	—	12.0	4	4.0	15
Nanton	0.40	—	5	0.00	0	27	—	—	4.0	1	4.0	16
Seven Persons	0.35	—	6	0.00	0	23	—	—	3.5	5	1.5	2
Waterton Park	1.50	—	4	0.00	0	20	—	—	15.0	8	3.0	20
Milk River—												
Writing-on-Stone	.....	.....	.....	....	.....	.....	.....	.....	.....	... ...	.....	.....

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING FEB., 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL. Amount in inches.	RAINFALL. No. of days .01 or over	RAINFALL. No. of fair days.	RAINFALL. Heaviest fall in month.	RAINFALL. Date.	SNOWFALL. Amount in inches.	SNOWFALL. No. of days.	SNOWFALL. Heaviest fall in month.	SNOWFALL. Date.
SASKATCHEWAN.												
S. Saskatchewan River—												
Gull Lake (Shaunavon)	0.35	—	6	0.00	0	22	—	—	3.5	6	1.0	16
Gull Lake (Forks Swift Current)	0.82	—	6	0.00	0	23	—	—	8.2	5	2.5	24
Ravenscrag	1.45	—	1	0.00	0	23	—	—	14.5	5	5.0	25
Rosetown	0.56	—	1	0.00	0	18	—	—	5.6	9	3.0	15–20
Surbiton	0 27	—	1	0.00	0	23	—	—	2.7	5	1.0	16
MANITOBA.												
Qu'Appelle and Assiniboine Rivers—												
Deloraine	1.25	+0.65	15	0.00	0	21	—	—	12.5	7	3.5	17
Rapid City	1.27	+0.51	24	0.00	0	21	—	—	12.7	7	6.0	16
ONTARIO.												
The Lake Superior Districts—												
Rainy River—												
Lac Seul Post (Graham)	0.54	—	3	0.00	0	20	—	—	5.4	8	1.8	21
Steep Hills Falls	2.59	—	2	0.00	0	12	—	—	25.9	16	4.5	17
Whitefish (Kenora)	1.50	—	2	0.00	0	19	—	—	15.0	9	5.5	16
Algoma—												
Capreol	1.45	—	1	0.00	0	17	—	—	14.5	11	4.0	20–26
Michipicoten Falls	1.00	—	1	0.00	0	24	—	—	10.0	4	5.3	26
Sudbury	1.05	—	3	0.00	0	20	—	—	10.5	8	4.0	20
Upper St. Lawrence and Lower Ottawa Rivers—												
Healey Falls (Campbellford)	1.79	—	2	0.59	2	17	0.50	26	12.0	10	2.0	19–22
MacCue	1.10	—0.94	33	0.50	1	26	0.50	23	6.0	1	6.0	20
Picton	3.59	—	2	0.44	2	15	0.36	26	31.5	11	6.0	9–13
Sydenham	1.25	—0.72	13	1.25	1	27	1.25	26	0.0	0	—	—
Trenton	2.36	—	2	0.96	1	21	0.96	26	14.0	6	4.0	10
Vankleek Hill	1.40	—	6	0.00	0	21	—	—	14.0	7	4.0	26
Westport	3.40	+1.58	16	1.00	1	18	1.00	26	24.0	10	6.0	7
Georgian Bay Counties—												
Emsdale	1.70	—0.43	21	0.00	0	17	—	—	17.0	11	4.0	26
Eugenia	1.91	—	1	0.21	2	15	0.14	26	17.0	11	3.0	3
Nipissing	1.23	—	2	0.00	0	22	—	—	12.3	6	3.5	1
Wiarton	3.20	—0.53	35	0.00	0	18	—	—	32.0	10	7.0	4
Lake Huron Counties—												
Watford	—	—	36	0.00	0	—	—	—	Snow	Not	Measu	red
Lakes St. Clair and Erie, Niagara Peninsula—												
Port Dalhousie (Grantham)	1.19	—	7	0.39	3	18	0.37	20	8.0	7	3.0	9
West Central Counties—												
Grand Valley	—	—	7	0.48	2	—	0.31	27	Snow	Not	Measu	red
Westminster	2.07	+0 20	34	1.12	2	23	0.61	26	9.5	3	6.0	10
Lake Ontario Counties—												
Deer Park	0.68	—1.52	26	0.24	2	20	0.20	23	4.4	6	1.1	22
East Central Counties—												
Fenelon Falls	1.70	—	2	0.20	1	18	0.20	23	15.0	8	3.0	20–22
QUEBEC.												
Ottawa River—												
Lucerne	3.20	—	6	0.00	0	18	—	—	32.0	9	8.0	25
Perkins Mills	2.00	—	6	0.00	0	22	—	—	20.0	6	6.0	20
North-Western Districts—												
Kipawa Dam	3.55	—	4	0.00	0	18	—	—	35.5	9	10.0	26
Lake St. John—												
Kenogami	1.85	—	1	0.00	0	22	—	—	18.5	4	5.0	10
NEW BRUNSWICK.												
Point Escuminac	1.50	—0.90	30	0.12	2	21	0.10	9	13.8	7	7.2	21
NOVA SCOTIA												
Kentville	3.82	—	6	2.87	3	28	1.53	9	9.5	7	2.0	Sev'l

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF FEBRUARY, 1917

STATION	DIRECTION OF WIND FROM									Total number of Observations
	N.	N.E.	E.	S.E.	S.	S.W.	W	N.W.	C.	
BRITISH COLUMBIA—										
Boswell	15	0	0	0	13	0	0	0	0	28
Chinook Cove	28	1	2	0	2	1	1	1	20	56
Fort George	11	0	0	0	6	0	0	0	11	28
Fort St. John	1	0	2	0	0	0	3	4	18	28
Hope	0	0	42	0	0	0	12	0	2	56
Hudson's Hope	2	3	1	0	0	1	4	1	15	27
Ikeda Bay	1	7	0	20	0	5	0	12	11	56
James Island	0	1	0	2	0	0	0	0	25	28
Mary Island	1	0	0	9	0	0	0	34	12	56
Massett	13	9	1	13	0	4	5	11	0	56
Newgate	0	3	3	8	1	9	0	4	0	28
Pemberton Meadows	3	3	1	1	0	5	10	4	1	28
Sidney	0	4	1	8	5	7	2	29	0	56
Tappen	1	3	0	7	0	0	1	5	3	20
Van Anda (Texada Island)	0	0	0	6	0	0	0	1	21	28
ALBERTA—										
Athabasca Landing	1	1	2	4	2	3	8	7	0	28
Claresholm	3	1	0	0	3	2	2	2	15	28
Delia	2	10	2	14	9	4	2	3	10	56
Didsbury	3	4	9	1	1	1	2	5	0	26
Elk Point										
Halkirk (Emsburg)	1	4	0	11	0	19	0	21	0	56
Harmattan	0	4	0	1	0	3	0	3	17	28
Hillsdown	2	8	0	5	2	6	0	17	16	56
Jasper										
Lacombe	3	1	0	1	5	0	1	1	16	28
Lethbridge	1	5	1	0	0	8	1	2	38	56
Macleod	18	0	8	2	0	0	14	0	14	56
Minda (Many Berries Ranch)	5	0	6	2	0	0	2	5	7	27
Pekisko	0	1	11	0	0	0	9	0	7	28
Ranfurly (Waitefield)	14	4	6	8	4	3	17	20	8	84
Sion	9	6	3	16	3	2	17	31	0	87
Twin Lakes (Kimball)	3	3	2	0	2	2	13	3	0	28
Wabasca	7	2	7	7	2	0	12	11	36	84
SASKATCHEWAN—										
Brownhill (Grenfell)	1	7	0	3	0	16	3	26	0	56
Cabri	0	1	0	1	0	5	7	10	4	28
Chaplin	0	0	1	6	11	0	28	10	0	56
Crescent Lake										
Estevan										
Fort Qu'Appelle	5	3	4	3	0	1	27	13	0	56
Govenlock	1	1	9	1	2	0	7	1	6	28
Indian Head	3	5	6	0	3	12	18	36	1	84
Kamsack										
Klintonel (Divide)	3	5	2	0	1	10	14	19	2	56
Muenster (St. Peter's Monastery)	2	2	1	0	3	14	27	7	0	56
Onion Lake	6	3	1	2	1	1	4	10	0	28
Pense (Gatesgarth)	0	2	0	3	0	3	0	20	0	28
Scott	0	0	1	0	1	7	9	4	0	22
Shaunavon	0	2	0	2	0	0	2	13	0	19
Usherville	10	1	1	0	7	2	2	3	2	28
Waseca	1	2	3	2	1	1	11	7	0	28
MANITOBA—										
Birtle	2	1	2	1	2	3	5	11	0	27
Grand Rapids	0	2	0	0	3	12	7	4	0	28
Hillview	2	6	3	0	2	7	12	52	0	84
Moose Horn Bay (Aitkensville)										
Morden	12	3	0	1	1	5	17	9	6	54
Oak Bank	3	2	0	0	0	13	2	31	5	56
Stony Mountain	3	2	2	3	4	6	4	27	0	51
Swan River										
ONTARIO—										
Agincourt	6	1	4	1	10	9	46	7	0	84
Alton	18	2	3	2	5	4	41	9	0	84
Barrie	8	1	4	3	5	10	9	32	12	84

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF FEBRUARY, 1917.

STATION	DIRECTION OF WIND FROM N.	N.E.	E.	S.E.	S	S.W.	W.	N.W.	C.	Total number of Observations
ONTARIO—Continued										
Beatrice	3	0	2	1	11	8	2	20	37	84
Brucefield	3	1	1	3	3	13	11	18	1	54
Cottam	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Francis	2	0	2	4	2	7	7	4	0	28
Guelph	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Leamington	9	0	2	2	1	9	5	0	0	28
Meaford	1	0	1	0	1	1	6	16	2	28
Mine Centre	5	1	2	2	2	2	28	12	2	56
North Bruce	12	7	1	0	11	14	16	23	0	84
Oshawa	4	4	5	3	2	0	7	3	0	28
Pelee Island	4	1	2	0	2	4	7	7	1	28
Port Dover	8	1	3	3	2	8	17	14	0	56
Quorn	1	3	1	0	0	0	6	17	0	28
Savanne	1	0	0	2	2	3	1	13	6	28
Schreiber	12	3	0	2	0	3	1	7	0	28
Sioux Lookout	14	2	0	0	3	2	0	7	0	28
Stoney Creek	8	3	10	0	2	8	33	13	0	77
Wexford	3	1	1	2	0	0	16	4	1	28
QUEBEC—										
Abitibi	17	0	10	2	13	2	33	5	2	84
Anticosti, Heath Point	10	7	4	4	2	13	10	23	11	84
Anticosti, West Point	6	3	10	1	14	2	25	23	0	84
Armagh	1	5	0	0	1	3	9	9	0	28
Bicquet	4	5	8	0	16	13	18	15	5	84
Brome	8	0	5	2	22	13	31	0	3	84
Cape Chatte	0	2	10	0	0	1	45	3	23	84
Cape Magdalen	0	0	8	0	19	5	2	39	11	84
Cap Rouge	2	6	0	0	0	0	0	20	0	28
Cedars Rapids	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chicoutimi	5	3	0	11	2	3	0	34	26	84
Drummondville	0	1	2	4	10	5	3	3	0	28
Fort George	5	3	5	10	24	14	9	10	4	84
La Loutre Rapids	0	4	0	11	0	8	0	33	0	56
Lambton	17	0	11	0	0	0	0	0	0	28
Ste Anne de la Pocatiere	0	5	1	0	0	0	3	12	3	24
St. Joseph d'Alma	0	0	0	1	0	4	8	15	0	28
St. Lin	3	1	0	0	0	0	11	1	12	28
Shawbridge	10	1	1	8	5	1	12	0	0	28
NEW BRUNSWICK—										
Moncton	1	1	5	1	2	1	3	14	0	28
Pt. Lepreaux	7	2	4	3	11	2	35	8	0	72
Sussex	1	2	0	0	1	5	3	2	14	28
NOVA SCOTIA—										
Annapolis Royal	0	1	6	0	2	3	17	1	26	56
Bridgetown	1	2	0	0	0	1	6	8	38	56
Digby	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kentville	0	1	4	0	14	2	30	5	0	56
Kentville (Exp. Farm)	2	1	4	0	6	7	28	8	0	56
Liverpool	0	1	3	0	0	7	4	13	0	28
Nappan	1	0	2	0	4	2	8	0	11	28
Sable Island, E. Pt	0	3	0	14	0	15	0	52	0	84
Whitehead	10	3	0	1	2	6	2	4	0	28
PRINCE EDWARD ISLAND—										
Charlottetown (Exp. Farm)	0	2	1	1	2	6	6	9	0	27

WINDS, FEBRUARY, 1917

PROVINCES AND STATIONS.	Total Mileage.	Greatest Mileage in 24 hours.	Greatest Mileage in 1 Hour			Number of Days of			General Direction
			Miles	Direction	Date	Gales	Strong Winds	Fresh Winds	
British Columbia.									
Atlin	5009	450	42	SW	15	1	3	4	NE-SE
Prince Rupert	4949	514	42	SE	3	3	3	6	N-E
Victoria	5883	450	43	SW	15	2	3	2	N-NE
Point Garry	4538	722	50	NW	16	2	0	4	E
Vancouver	2676	246	26	W	15-16	.....	2	0	E
Kamloops	977	157	11	W	16	.....	.....	.....	W
Entrance Island	10574	783	49	W	16	8	3	7	E-W
Tranquille	3270	462	27	W	16	.....	1	3	N-W
Alberta.									
Edmonton	3262	230	26	NW	15	.....	2	3	NW
Calgary	2881	312	28	N	16	.....	2	3	NW
Saskatchewan.									
Battleford	4083	378	28	NW	16	.....	7	9	NW
Prince Albert	4438	301	27	NW	6	.....	5	10	
Swift Current	6435	402	30	W	6	1	8	14	
Qu'Appelle	6618	489	34	NW	4	1	5	17	NW-N
Manitoba.									
Le Pas	7320	513	40	W	3	3	8	13	W
Winnipeg	7712	558	37	NW	16	1	8	14	
Port Nelson	10580	835	42	NW	3	5	14	9	NW
Ontario.									
Port Arthur	7823	549	50	NW	16	3	13	8	NW
White River	....	...	..	.. .	....	.....	....	.....	
Cochrane	....	...	..	....	....	....	.....	.....	
Parry Sound	5494	425	26	SE	16-17	.....	7	13	N
Southampton	7714	498	31	NW	17	1	16	11	SW-NW
Woodstock	9730	569	36	SW	17	6	14	8	NW-SW
Toronto	11057	877	44	SW	3	7	17	14	W
Kingston	6617	382	34	SE	25	1	6	16	SW
Stonecliffe	2721	217	16	NW	17	.. ..	.....	6	
Guelph	....	...	..	....	....	.. ..	.....	.....	
Long Point	11035	750	42	SW	3	12	13	3	
Agincourt	8684	653	38	SW	3	3	16	7	W
Kenora	4937	325	19	NW	4-16	.....	2	13	W-NW
Quebec.									
Montreal	11692	705	37	SW	10	11	12	4	SW
Sherbrooke	6594	584	42	W	10-24	7	13	5	SW
Quebec	10217	959	53	NE	9	8	11	9	SW
Father Point	12093	899	45	SW-NE	3-9	11	10	6	SW
Anticosti, SW	13042	1026	52	NW	1	15	8	4	NW
Harrington	8719	776	44	NE	21	5	10	10	
New Brunswick									
Pt. Escuminac	10645	677	48	NW	24	10	14	4	SW
Fredericton	6150	472	29	W	10	.....	14	7	NW-W
St. John	9810	627	46	SE	26	7	15	5	NW
Pt. Lepreaux	13289	903	55	W	10	13	10	5	W
Nova Scotia									
Yarmouth	9417	608	39	SW	26	8	8	9	NW
Wolfville	7521	568	46	SE	9	4	11	10	SW
Halifax	8393	608	54	SW	10	6	5	16	SW-NW
Sable Island	15160	1118	54	SW	10	14	13	1	NW-SW
Flat Point	11238	872	46	NW	10	11	10	7	W-SW
Sydney	6687	961	59	SW	11	4	8	12	SW
Prince Edward Island									
Charlottetown	6259	556	41	SW	10	1	6	13	SW-S

MEAN PROPORTION OF BRIGHT SUNSHINE REGISTERED IN EACH HOUR OF THE DAY IN THE MONTH OF FEBRUARY, 1917.

STATION.	Hours Ending																	
	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.
British Columbia																		
Shawnigan Lake					.02	.10	.12	.11	.12	.13	.16	.16	.09	.08				
Victoria				T	.07	.18	.21	.22	.26	.28	.26	.22	.23	.14	T			
Salmon Arm					.02	.12	.25	30	.33	.27	.27	.32	.24	.13	.02			
Nanaimo					.09	.09	.12	.14	.19	.25	.26	.27	.12	.11				
Sidney					.05	.09	.12	.20	.21	.22	.22	.23	.14					
Vancouver					02	.11	.19	.21	.25	.27	.26	.25	.30	.16	T			
Agassiz					.03	.20	.30	.29	.33	.40	.39	.40	.40	.17	.01			
Tranquille					.08	.18	.36	.44	.40	.40	.37	.37	.36	.08				
Summerland					.08	.22	.30	.29	.30	.30	.22	.29	.14	.04				
Summerland (Exp. Farm)					.05	.09	.17	.21	.26	.31	.24	.21	.16	.12				
Kelowna																		
Kamloops					.02	.15	.29	.44	.41	.40	.39	.38	.33	.05				
Invermere					.07	.19	.37	.46	.55	.54	.53	.46	.35	.04				
Alberta																		
Edmonton					.12	.23	.39	.48	.48	.47	.42	.39	.24	.11				
Lethbridge					.10	.27	.21	.25	.41	.47	.52	.49	.42	.29	.02			
Lacombe					.14	.38	.51	.48	.58	.49	.52	.46	.40	.25	.05			
Medicine Hat					.04	.24	.40	.44	.39	.41	.45	.41	.38	.12				
Fort Dunvegan						.01	.17	.36	.35	.32	.25	.18	.04					
Fort Vermilion					.01	.21	.37	.42	.50	.60	.64	.48	.43	.20	.01			
Vermilion					.09	.34	.40	.49	.56	.56	.56	.54	.45	.28	.04			
Saskatchewan																		
Battleford																		
Qu'Appelle					.06	.39	.44	.48	.59	.57	.60	.59	.53	.14				
Indian Head						.04	.26	.32	.40	.54	.56	.51	.35	.07				
Moosejaw					.12	.37	.47	.52	.58	.58	.50	.38	.29	.11				
Scott				T	.15	.36	.44	.50	.59	.60	.59	.59	.48	.25				
Rosthern					.14	.41	.49	.52	.59	.62	.70	.62	.59	.32	.01			
Saskatoon					.08	.21	.38	.47	.58	.64	.61	.61	.56	.29	T			
Swift Current					.09	.25	.45	.42	.45	.45	.43	.46	.30	.16				
Manitoba																		
Brandon				.04	.39	.46	.48	.58	.62	.70	.60	.54	.19					
Winnipeg					.26	.51	.57	.58	.61	.58	.54	.53	.41	.08				
Le Pas					.16	.43	.52	.57	.54	.62	.63	.63	.51	.15				
Ontario																		
Haileybury					.15	.48	.56	.58	.55	.59	.60	.62	.47	.23	.01			
Gravenhurst					.03	.32	.49	.56	.53	.55	.56	.53	.49	.18				
Woodstock					.06	.18	.43	.48	.48	.56	.53	.56	.49	.28				
Lindsay						.11	.37	.52	.50	.48	.54	.55	.50	.23				
Barrie					.11	.37	.44	.52	.52	.53	.58	.48	.18	.01				
Guelph					.02	.09	.16	.20	.27	.39	.37	.42	.34	.03				
Toronto					.07	.37	.44	.47	.57	.60	.60	.66	.56	.43	.06			
Vineland (Lincoln Co.)					.05	.18	.32	.45	.48	.49	.55	.59	.45	.30	.01			
Kingston					.13	.36	.49	.50	.51	.56	.58	.53	.43	.21	.01			
Ottawa (Ex. Farm)					.10	.41	.57	.66	.56	.53	.60	.63	.48	.24				
Ottawa (City)					.33	.51	.59	.65	.64	.63	.66	.60	.49	.44				
Quebec																		
Montreal					.09	.29	.44	.53	.61	.60	.54	.55	.51	.19				
Cap Rouge					.07	.18	.23	.39	.40	.41	.35	.28	.23	.11				
Quebec					.09	.17	.27	.49	.55	.47	.49	.46	.35	.16				
Ste Anne de la Pocatiere				T	.11	.29	.37	.50	.47	.54	.54	.45	.40	.25	.02			
Sherbrooke					.03	.20	.26	.42	.47	.42	.44	.48	.38	.17				
Lennoxville					.11	.28	.41	.42	.49	.45	.45	.49	.46	.19	.01			
Mistassini					.14	.32	.49	.53	.55	.55	.53	.40	.38	.27				
New Brunswick																		
Fredericton				.01	.25	.46	.50	.51	.51	.56	.59	.53	.51	.39	.04			
Fredericton (Ex. Farm)				.04	.27	.43	.50	.48	.49	.54	.53	.52	.46	.32	.02			
St. John					.21	.44	.48	.53	.59	.57	.62	.58	.46	.26	.01			
Prince Edward Island																		
Charlottetown				.01	.28	.33	.43	.49	.48	.49	.49	.49	.46	.25	.01			
Charlottetown (Ex. Farm)				T	.16	.32	.40	.51	.55	.55	.52	.54	.56	.44	.02			
Nova Scotia																		
Nappan				.03	.11	.34	.54	.49	.54	.58	.55	.50	.44	.21				
Wolfville				T	.17	.29	.35	.41	.51	.56	.49	.49	.44	.28	.02			
Kentville					.05	.19	.24	.41	.45	.49	.46	.45	.46	.27	.01			
Truro																		

SUMMARY OF SUNSHINE RECORDS

FEB. 1917	Shawnigan Lake	Victoria.	Salmon Arm.	Nanaimo	Sidney	Vancouver.	Agassiz.	Tranquille.	Summerland.	Summerland Exp Farm	Kamloops	Invermere.	Edmonton.	Lethbridge.	Lacombe.	Medicine Hat.	Fort Dunvegan.	Fort Vermilion	Vermilion.
Registered duration in hours.....	31	58	64	46	42	57	82	84	58	51	80	100	93	97	119	92	47	108	199
Percentage of possible duration....	11	20	23	16	15	20	29	30	21	18	29	36	34	34	43	32	18	42	44
Difference from average	—	— 8	—	—10	—	—	+ 6	—	—	—	— 2	—	—12	—	—	—10	—	—	—
Maximum percentage in one day ...	73	85	86	94	75	83	83	86	88	91	79	85	91	86	91	83	63	92	90
Date of maximum.	17	17	23	16	26	24	23	23	28	28	28	28	28	28	22	6 23	27	18	21
Number of days completely clouded	19	14	13	17	17	16	12	9	13	15	9	6	8	8	8	7	14	7	6

SUMMARY OF SUNSHINE RECORDS

FEB. 1917	Battleford.	Qu'Appelle	Indian Head.	Moose Jaw.	Scott.	Rosthern.	Saskatoon.	Swift Current.	Brandon.	Winnipeg.	Le Pas	Haileybury.	Gravenhurst	Woodstock.	Lindsay.	Barrie.	Guelph	Toronto.
Registered duration in hours.....	....	123	86	109	127	140	124	97	129	131	133	136	119	113	107	104	64	135
Percentage of possible duration....	....	44	31	39	46	51	45	35	46	47	49	48	41	38	37	36	22	46
Difference from average.....	....	—	— 6	—	—	—	—	—	— 1	— 2	—	+ 6	—	+ 8	+ 1	+ 7	—	+ 9
Maximum percentage in one day...	....	85	75	87	91	96	88	87	87	90	87	93	85	88	77	79	58	91
Date of maximum..	....	10	21	17	21	10	17	18	8	9	7	8	9	15	2	97	11	12
Number of days completely clouded.....	....	7	8	8	3	5	5	5	3	7	4	3	4	5	8	7	8	6

SUMMARY OF SUNSHINE RECORDS

FEB. 1917	Vineland	Kingston,	Ottawa (Ex. F.)	Ottawa (City)	Montreal.	Cap Rouge.	Quebec.	Ste. Anne de la Pocatiere	Sherbrooke	Lennoxville	Mistassini	Fredericton	Fredericton (Ex. Farm)	St. John	Charlottetown	Charlottetown (Exp. Farm)	Nappan	Wolfville	Kentville	Truro.
Registered duration in hours	108	121	134	164	122	74	98	110	91	106	116	136	129	133	117	128	118	112	98	..
Percentage of possible duration....	37	42	46	56	46	26	34	38	32	37	41	47	42	46	40	44	41	38	32	..
Difference from average.....	—	+ 5	+ 8	—	+ 5	—	— 2	—	— 2	—	—	+ 4	—	—	+ 1	—	—	—	—	..
Maximum percentage in one day...	80	86	91	100	97	89	88	94	85	97	94	93	95	94	93	92	96	96	90	..
Date of maximum..	14	5-12	11	Sev	11	18	18-19	25	11	11	8	11-22	19	25	22-25	11	22	19	22	..
Number of days completely clouded.....	5	11	6	5	8	10	8	8	4	6	8	8	9	7	10	7	)	7	5	..

1.

2.

3.

4. Qu'Appelle.

5. Sioux Lookout.

6. St. Georges II.

7. Moose Horn Bay IV, Morden I, Kakabeka Falls IV, Fort Smith III, Winnipeg I.

8. Sioux Lookout, Fort Smith III, Saskatoon I, St. Georges I.

9. Fort Resolution.

10. Moose Horn Bay IV, Morden III, Queensborough.

11. Saskatoon I.

12. Fort Resolution, Saskatoon I.

13. Waseca, Mine Centre IV, Haileybury IV, St. Georges II.

14. Morden II, Sion II.

15. Lazo IV, New Westminster, Chilcotin II, St. Albans II, Clontarf, Madawaska, Wexford, Chicoutimi, St. Lin, Cape Magdalen, Roberval I, Sion II, Hillsdown IV, Campsie III, Vancouver II, Father Point, Port aux Basques.

16. Wilmer, Lac Seul Post, Sioux Lookout, Madawaska, Drummondville, Fort Smith II.

17. Chinook Cove, Van Anda IV, Chilliwack IV, Cranberry Lake III, Fort St. James, Outlook, Anglia, Prince II, St. Walburg II, Waseca, Whitewood, Grand Rapids, Goodlands, Souris, St. Albans II, Treherne I, Morden I, Agincourt, Kakabeka Falls II, Clontarf, Mine Centre IV, Sioux Lookout, Kenora III, Timmins, Georgetown IV, Barrie III, Queensborough, Ranfurly III, Waseca II, Okotoks, Sion , Hillsdown II, Campsie III, Halkirk, Fort Vermilion II, Fort Smith III, Saskatoon III, Haileybury II, Edmonton II, White River II, St. Georges II, Port aux Basques.

18. Whitewood, Hillview I, Grand Rapids, Goodlands, St. Albans III, Treherne III, Morden I, Lac Seul Post, Mine Centre IV, Sioux Lookout, Kenora III, Timmins, Ranfurly I, Wabasca IV, Sion II, Fort Vermilion I, Fort Hope III, Atlin II, Banff IV, Qu'Appelle, Minnedosa II, Quebec IV, Father Point.

19. Fort St. James, Outlook, Anglia, Whitewood, Chaplin IV, Grand Rapids, Goodlands, St. Albans II, Morden I, Mine Centre III, Sioux Lookout, Kenora II, Chicoutimi, Beauceville, Mistassini III, Roberval IV, Wabasca, Fort Vermilion IV, Fredericton, Saskatoon I, Atlin II, Le Pas II, Minnedosa.

20. Mine Centre IV, Roberval IV, Wabasca III, Fort Vermilion III, Saskatoon III, Medicine Hat, Le Pas I.

21. Mine Centre IV, Kenora IV, Ranfurly III, Sion IV, Campsie IV, Atlin III, Edmonton IV, Quebec IV.

22. Hudson's Hope III, St. Albans III, Chicoutimi, Sion IV, Saskatoon II, Atlin IV, Le Pas III.

23. Kelowna, Prince IV, Waseca, Hillview I, St. Albans III, Mine Centre IV, Kenora IV, Mistassini IV, Ranfurly III, Sion IV, Campsie IV, Atlin IV, Saskatoon I.

24. Mine Centre IV, Aurora, Roberval I, Atlin III.

25. Grand Rapids, St. Albans III, Mine Centre IV, Mistassini IV, Wabasca IV, Fort Vermilion I, Saskatoon II.

26. Mine Centre IV.

27.

28. Edmonton III.

DEPARTMENT OF MARINE AND FISHERIES, CANADA

MONTHLY RECORD

OF METEOROLOGICAL OBSERVATIONS

MARCH, 1917

GENERAL SYNOPSIS OF TEMPERATURE AND PRECIPITATION.

The following table is intended to show the average values of temperature and precipitation for each province for the month under review. District and Provincial means would, under ideal conditions, be derived from stations distributed in equi-areal squares. But since in reality they are so situate as to appear, rather, constellation-wise upon the map, anomalous values arising from local topographical peculiarities may have received more than their just weight in the computation of the following averages.

Where no difference from normal is assigned, observations over a period long enough for reference are not available.

MARCH, 1917

PROVINCE AND DISTRICT.	Temperature (Fahr.).						Precipitation.				STATION DIFFERENCES FROM NORMAL TEMPERATURE
	Mean Daily.	Mean Daily Maximum.	Mean Daily Minimum.	Mean Daily Range.	Extreme Highest.	Extreme Lowest.	Total in Inches.	Difference from Normal.	Number of Days.	Greatest Fall.	
								%			
British Columbia—											
South Vancouver Island	39	46	32	14	60	19	4.00	+15	15	2.63	−2° to −3°
North Vancouver Island	38	44	33	11	53	25	6.60	−15	20	0.99	−2° at Quatsino
Lower Fraser River	38	44	31	13	59	10	5.40	+ 5	17	1.27	−2° to −5°
Lillooet Lake	34	43	25	18	55	− 6	2.35	—	8	0.73	
Middle Fraser River	37	46	28	18	59	11	3.00	—	9	0.93	
Upper Fraser River	23	36	10	26	47	−14	1.30	+45	7	0.70	−1° to − 5°
Peace River	26	39	13	26	50	− 8	0.75	—	4	0.60	
Okanagan and Similkameen Valleys	32	40	23	17	50	− 9	0.60	+10	6	0.45	−3° to −6°
West Kootenay	29	38	20	18	51	− 6	1.80	+15	9	1.40	−6°
East Kootenay	25	36	13	23	53	−17	1.50	—	6	1.20	−8° at Cranbrook
Thompson River	30	40	19	21	59	−12	0.95	−15	7	1.05	−4° to −5°
North Columbia River	25	35	14	21	45	−10	2.60	−15	10	1.00	−4°
North Coast	34	41	27	14	56	5	4.25	—	13	1.70	−1° at Bella Coola
Queen Charlotte Island	37	41	33	8	44	27	6.00	+90	19	1.20	−3° at Massett
Yukon—											
All Stations	11	23	− 1	24	40	−25	0.20	—	4	0.10	0° to +1°
Alberta—											
North Saskatchewan River	18	31	5	26	53	−29	0.35	−80	4	0.60	0° to −4°
The Red Deer River	21	34	9	25	54	−23	0.45	−25	3	1.00	−1° to −4°
The Bow River	23	33	12	21	60	−24	0.50	−55	5	1.00	+1° to −4°
Athabasca River	20	33	7	26	55	−18	0.30	—	3	0.10	−5° Athabasca Landing
Peace River	17	31	3	28	48	−39	0.90	+ 5	5	0.80	0 to−5°
Saskatchewan—											
Qu'Appelle River	16	27	5	22	46	−40	0.60	−35	6	0.80	−1° to +5°
S. Saskatchewan River	16	27	4	23	48	−37	0.60	−30	5	1.02	−2° at Swift Current
N. Saskatchewan River	15	27	3	24	44	−41	0.20	−50	3	0.20	−1° to +4°
Saskatchewan Forks	16	27	4	23	46	−41	0.60	+25	3	0.84	+1° to + 6°
Porcupine Forest Divide	9	24	− 6	30	43	−46	0.70	—	4	0.30	
Lower Saskatchewan River	13	26	1	25	45	−28	1.00	—	3	0.50	
Manitoba—											
Qu'Appelle and Assiniboine Rivers	19	28	10	18	49	−32	0.30	−70	5	0.20	+1° to +8°
The Red River	19	29	10	19	52	−44	0.35	−60	4	0.20	+1° to +5°
Winnipeg River	17	29	5	24	45	−37	0.80	—	9	0.23	
Dauphin Lake and River	18	29	8	21	47	−35	0.90	—	6	0.60	+6°
Lower Saskatchewan River	15	27	4	23	40	−40	1.10	—	8	0.52	+6°
Ontario—											
Lake Superior Districts—											
Rainy River	20	32	9	23	55	−42	0.75	—	6	0.40	
Kenora	17	28	5	23	49	−40	1.00	—	7	0.60	+3° at Kenora
Thunder Bay	17	28	5	23	47	−44	2.10	+60	7	1.30	0° to −3°
Algoma	12	29	− 6	35	44	−48	1.65	—	9	0.60	−1° at White River
Sudbury	19	30	8	22	46	−34	4.10	—	10	1.30	
Temiskaming	15	26	4	22	60	−48	4.80	+100	14	2.74	0° to −3°
Nipissing	22	35	9	26	57	−29	3.70	—	9	1.90	
Manitoulin Island	24	34	14	20	43	− 8	2.40	—	4	1.00	
Upper Ottawa River	25	35	15	20	52	−16	2.30	0	14	0.95	−1° to +5°
Upper St. Lawrence and Ottawa Rivers	27	36	19	17	62	−10	2.95	0	11	1.10	−1° to −5°
Georgian Bay Counties	27	35	19	16	64	−14	2.05	+10	10	0.77	−1° to +4°
Lake Huron Counties	28	36	20	16	64	− 9	2.10	+10	13	0.68	0° to +2°
Lakes St. Clair & Erie, Niagara Peninsula	33	41	25	16	70	−13	2.70	0	11	1.20	0° to +4°
West Central Counties	30	39	22	17	68	−10	2.55	+15	11	1.06	−4° to +4°
Lake Ontario Counties	30	37	23	14	69	2	2.20	+10	10	0.95	+1° to +3°
East Central Counties	26	35	16	19	64	−18	2.10	0	8	1.00	0° to +3°
Quebec—											
Middle St. Lawrence	23	34	13	21	60	−27	2.70	+10	9	1.25	−1° to +2°
Lower St. Lawrence & Gulf	22	31	13	18	55	−24	3.10	0	9	2.56	−1° to +3°
Lake St. John	21	32	10	22	61	−27	0.95	—	9	0.28	
Upper St. Maurice	19	28	9	19	50	−32	1.75	—	11	0.45	
Northwestern Districts	16	29	2	27	54	−39	4.40	+100	12	1.82	+2° to +4°
New Brunswick—											
All Stations	25	35	16	19	58	−19	3.00	−20	9	1.60	+1° to −1°
Nova Scotia—											
All Stations	28	37	19	18	65	−15	3.15	−60	8	1.20	+2° to −3°
Prince Edward Island—											
All Stations	27	34	20	14	51	4	2.30	−100	9	0.60	0° at Charlottetown

HIGH AREAS.

Eight areas of high pressure were charted. Three first appeared in the Yukon Territory, four in the North Pacific States, and one near Hudson's Bay. Two passed to the northward of, two over, and the remainder to the southward of the Great Lakes, thence to the Atlantic seaboard. The systems as a rule were not very energetic.

LOW AREAS.

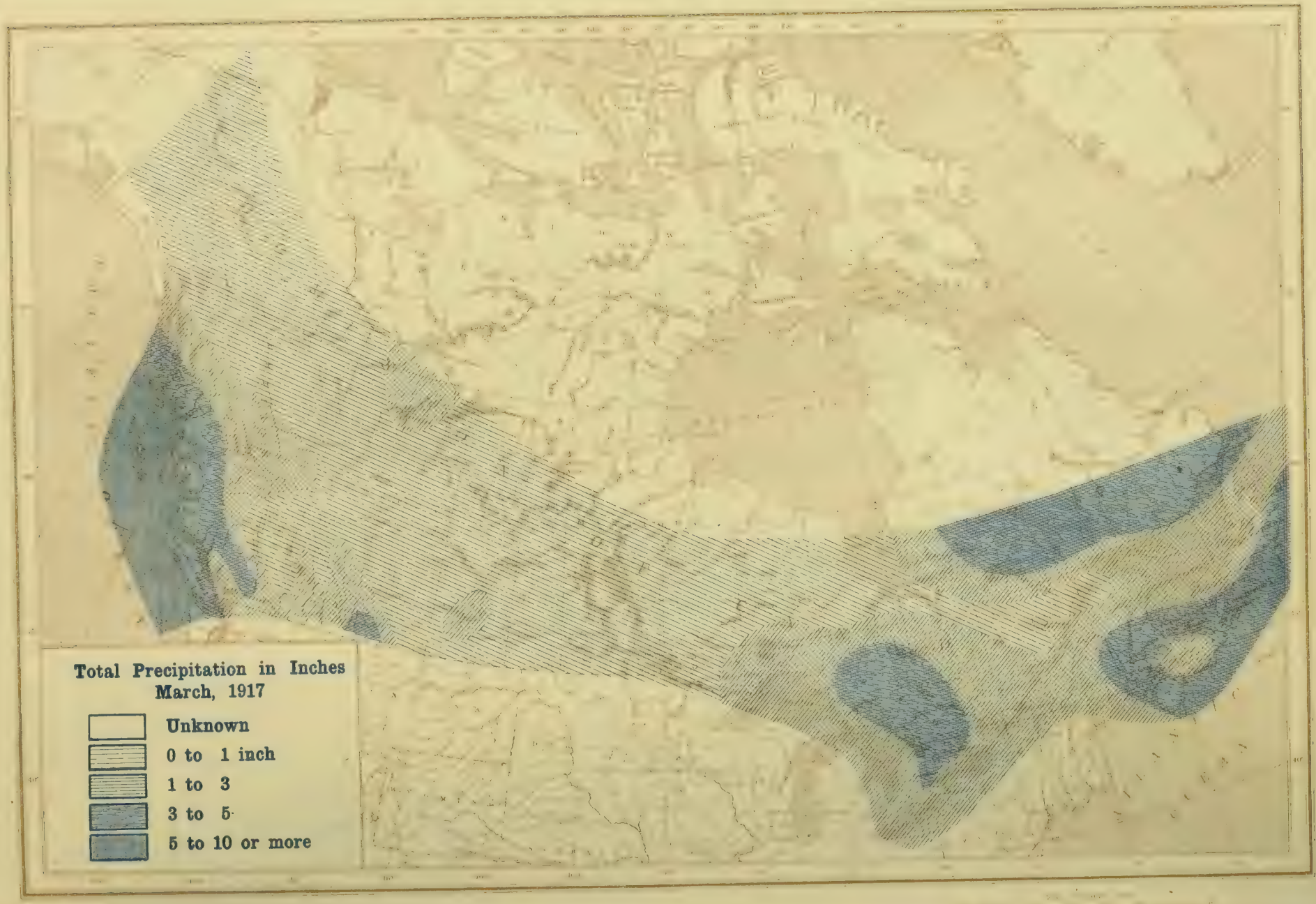
Ten areas of low pressure were charted. Six first appeared on or in close proximity to the Alaskan coast, one over Vancouver Island, one in the North Pacific States, and two in the South Pacific States. One area passed to the northward of, seven over, and two to the southward of the Great Lakes, thence to the Atlantic seaboard. Several of the systems were both widespread and energetic, the larger number, however, were of the more moderate type, and as a result the wind mileage over the Dominion was not on the whole large.

ATMOSPHERIC PRESSURE, MARCH, 1917.

The differences from mean monthly pressure were as follows: Dawson, —.26; Atlin, —.11; Prince Rupert, +.04; Barkerville, +.02; Victoria, +.14; Vancouver, +.12; Kamloops, +.01; Banff, —.03; Edmonton, —.07; Calgary, —.07; Medicine Hat, —.09; Battleford, —.14; Prince Albert, —.10; Swift Current, —.10; Moose Jaw, —.05; Qu'Appelle, —.10; Minnedosa, —.09; Le Pas, —.15; Winnipeg, —.09; Port Arthur, —.08; White River, —.08; Parry Sound, —.07; Southampton, —.08; Port Stanley, —.05; Toronto, —.02; Kingston, .00; Stonecliffe, —.03; Ottawa, —.01; Montreal, —.01; Quebec, +.01; Father Point, +.01; Chatham, +.03; St. John, +.05; Charlottetown, +.06; Halifax, +.06; Yarmouth, +.06; Sydney, +.02; Sable Island, +.01; St. John's, —.10; Port aux Basques, +.13; Prospect Fort, Bermuda, +.10.

Difference from Average Temperature

March, 1917


Total Precipitation in Inches
March, 1917
Unknown
0 to 1 inch
1 to 3
3 to 5
5 to 10 or more

Hourly Atmospheric Pressure at 32°, VICTORIA, BRITISH COLUMBIA, March, 1917.—120th Meridian Time.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	3.28	3.28	3.27	3.27	3.26	3.26	3 26	3 26	3 27	3.27	3.27	3.26	3.25	3 24	3.23	3 21	3 20	3 20	3.20	3.21	3 22	3 23	3.24	3 25	3.24
2	3.25	3 25	3.25	3.26	3.26	3 25	3.26	3.27	3.27	3.28	3.28	3.28	3.28	3 27	3 26	3.25	3 25	3.25	3 25	3 25	3.25	3.25	3.25	3 24	3 26
3	3 25	3.25	3.25	3 24	3.23	3 23	3 23	3 23	3 23	3.22	3.20	3 18	3 15	3.14	3.13	3 12	3 10	3 07	3 04	3 00	2 96	2 94	2.92	2.88	3 13
4	2.85	2.82	2.79	2.77	2.75	2.70	2 68	2.67	2 65	2.65	2 64	2 64	2.63	2 62	2.60	2.58	2 56	2.54	2 50	2 50	2.50	2 52	2.54	2 55	2.63
5	2 56	2.59	2 62	2.63	2 64	2 65	2 68	2.71	2 73	2 77	2 79	2 82	2.84	2.86	2.88	2.90	2.92	2.93	2.94	2 95	2.97	2 95	3.00	3.01	2 81
6	3.03	3 04	3.05	3.05	3.06	3.07	3.08	3.08	3 08	3.08	3 08	3 05	3 04	3.02	2.99	2.97	2 96	2.94	2 90	2 89	2 87	2 84	2.81	2 89	2 99
7	2.77	2.75	2.72	2.71	2.70	2 68	2.67	2 70	2 74	2 75	2 77	2.79	2 80	2 82	2 84	2.85	2.87	2.87	2 87	2 88	2 88	2 89	2 89	2 90	2 80
8	2.90	2 89	2 87	2.85	2.85	2.83	2 82	2.81	2 80	2 77	2.75	2 72	2.69	2.67	2.65	2 63	2.61	2.60	2 58	2 57	2 57	2 57	2.57	2 58	2 72
9	2.58	2.59	2.59	2.58	2 58	2.58	2.58	2 59	2.59	2 59	2 58	2.57	2 57	2 57	2 56	2 55	2 55	2.54	2 55	2 55	2 55	2.56	2.57	2 57	2 57
10	2.57	2.58	2 59	2.60	2 62	2.63	2.64	2.65	2.66	2.67	2.68	2 68	2.68	2.68	2.68	2 68	2.69	2.70	2.71	2.72	2.73	2.73	2.74	2.75	2.67
11	2.78	2.79	2.80	2.81	2.82	2.82	2.83	2.84	2.85	2.86	2 87	2.87	2 86	2.86	2 86	2 86	2 86	2.87	2 87	2 88	2 87	2 87	2 87	2.86	2.85
12	2.84	2.84	2.83	2.82	2.80	2.78	2.74	2.70	2 65	2 62	2.58	2.56	2.52	2 46	2.45	2 45	2.45	2.45	2 45	2 45	2.46	2.47	2.47	2 47	2.60
13	2.48	2.48	2.48	2.49	2 50	2.51	2.53	2.54	2.55	2.57	2.60	2.61	2.62	2.64	2.65	2 67	2 68	2.70	2 72	2 73	2.75	2.77	2 78	2.60	
14	2.79	2.79	2 80	2.82	2 83	2 85	2.86	2.87	2.87	2 87	2 87	2.87	2.88	2.88	2.90	2.90	2 91	2.92	2 93	2 95	2 97	2.98	2.99	3.00	2.89
15	3.01	3.02	3.03	3.05	3.06	3 07	3.08	3.10	3.11	3.12	3.13	3.13	3 13	3.13	3.13	3.13	3.13	3.12	3 13	3 13	3 14	3.14	3.14	3 14	3 10
16	3.14	3.14	3.14	3.14	3.14	3.14	3.15	3.15	3.15	3.15	3 14	3 14	3.12	3.10	3.09	3.08	3.07	3 06	3.06	3 06	3.07	3.08	3.09	3.10	3 11
17	3.10	3 11	3 12	3.12	3.13	3.13	3.14	3.14	3.15	3 15	3.15	3.14	3.14	3.12	3.11	3 10	3.08	3.07	3.06	3.06	3.05	3.05	3 04	3 04	3.10
18	3.03	3.02	3.02	3.01	3.01	3.01	3 01	3.01	3.01	3.01	3.01	3 01	2 99	2.98	2 97	2.97	2.95	2.95	2 94	2.95	2.94	2 93	2.93	2.92	2 98
19	2.90	2.89	2.88	2.85	2.81	2.78	2.75	2.74	2 73	2 72	2 74	2 74	2.74	2.74	2.75	2.75	2.77	2.77	2 78	2 79	2.79	2.80	2.81	2.83	2.78
20	2.83	2.83	2.82	2.81	2.80	2.80	2.79	2.76	2.74	2.71	2.66	2.62	2.52	2.42	2.38	2.35	2.30	2.28	2.27	2.26	2.25	2.26	2.27	2.29	2 54
21	2.32	2.35	2.38	2.41	2.45	2.47	2.50	2.53	2.57	2.61	2 63	2.65	2.67	2 68	2.69	2 70	2 70	2.69	2 69	2.69	2.67	2.67	2.65	2.62	2.58
22	2.60	2.59	2.58	2.57	2.56	2 56	2.57	2.57	2.60	2.61	2.64	2.65	2.68	2.69	2.70	2 70	2 71	2.71	2 71	2.72	2.72	2.71	2.70	2.71	2.65
23	2.70	2.70	2.66	2.62	2.58	2.52	2.52	2 49	2.45	2.44	2 45	2.46	2.50	2.52	2.54	2 56	2.58	2.59	2 63	2.66	2.67	2.68	2.69	2.69	2 58
24	2.69	2.69	2.68	2.68	2.67	2.69	2.70	2.73	2.73	2.72	2 73	2.72	2.72	2.72	2.73	2 73	2 74	2.75	2.80	2.83	2.85	2.88	2.90	2 94	2.75
25	2.96	2.97	3.02	3.03	3.05	3.07	3.10	3.12	3.15	3.17	3.18	3 19	3 19	3.19	3.19	3 18	3.17	3.16	3.16	3.16	3 15	3.14	3 12	3.10	3.12
26	3.08	3.06	3.05	3.02	3.01	3.00	2.98	2.97	2 96	2 95	2 94	2.93	2 88	2.82	2 80	2 78	2.76	2.73	2.72	2.71	2.68	2.67	2.66	2.65	2.87
27	2.64	2.62	2 63	2 65	2.66	2.69	2.74	2.78	2 80	2 81	2.83	2 85	2 85	2.85	2.84	2 84	2.84	2 83	2 82	2.80	2.78	2.77	2.76	2.75	2.77
28	2.72	2.70	2.68	2.66	2.65	2 64	2.60	2.58	2 56	2.54	2.50	2 46	2.44	2.38	2.30	2 28	2 25	2.22	2.17	2.14	2.14	2.16	2.22	2.30	2.43
29	2.40	2.44	2.46	2.47	2.49	2 51	2.53	2.56	2.57	2 57	2.59	2.60	2.61	2.61	2.61	2.60	2.60	2.61	2.63	2.64	2.65	2.65	2.66	2.67	2 57
30	2.68	2 69	2.70	2.70	2.72	2.73	2..5	2.76	2.78	2 79	2 80	2 81	2 81	2 80	2.79	2 79	2.80	2.80	2 82	2.84	2 84	2.84	2.84	2 84	2.78
31	2.85	2.85	2.84	2.84	2.83	2.82	2.82	2.81	2.80	2.79	2.78	2.77	2.77	2.76	2 75	2.74	2 74	2.74	2 75	2.77	2.78	2.78	2.78	2.78	2.79
ean.....	2.82	2.83	2.83	2.82	2 82	2.82	2 82	2.83	2.83	2.83	2.83	2.82	2.81	2 81	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.81	2.82	

Hourly Atmospheric Pressure at Sea-level, VANCOUVER, BRITISH COLUMBIA, March, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	3.55	3.55	3.54	3.53	3.53	3.53	3.53	3.53	3.53	3.54	3.54	3.52	3.50	3 49	3.48	3.47	3 45	3.45	3.45	3.45	3.46	3.47	3.48	3.49	3.46
2	3.50	3.50	3.51	3.52	3 54	3.54	3.54	3.54	3.55	3.55	3.55	3.55	3.54	3.53	3.53	3.52	3.51	3.50	3.50	3.50	3.50	3.51	3.51	3.51	3.52
3	3.52	3.52	3.53	3 52	3.51	3.50	3.50	3 50	3.50	3 50	3.47	3.45	3.42	3 40	3.38	3 37	3.36	3.35	3.33	3.30	3.26	3.24	3.22	3 19	3.41
4	3.17	3.15	3 14	3 11	3.05	3.02	3.00	2.97	2.95	2.93	2.91	2.90	2.88	2 86	2.85	2.83	2.79	2.78	2.76	2 75	2.72	2.71	2.71	2.72	2.90
5	2 76	2.79	2.82	2 85	2.86	2.90	2.91	2.93	2.96	2.97	3.00	3.05	3 06	3 07	3 09	3.10	3.11	3.12	3.14	3.16	3.18	3.20	3.22	3 25	3.02
6	3.26	3.28	3.30	3.31	3.32	3.32	3 33	3.34	3.34	3 34	3.34	3.35	3.33	3.31	3.29	3 27	3.24	3.23	3.21	3.19	3 15	3.14	3.12	3.08	3.27
7	3.05	3.04	3.02	2 99	2.98	2.98	2.98	2.98	2.99	2.99	3.00	3.01	3.02	3 04	3 06	3 08	3.10	3.10	3.11	3.13	3.14	3.15	3.15	3.15	3.05
8	3.16	3.16	3.15	3.14	3.13	3.12	3.12	3.10	3.09	3.07	3 04	3.00	2.97	2 94	2.92	2 89	2.87	2 87	2.86	2 85	2.84	2.84	2.84	2 84	2.99
9	2 85	2.85	2 86	2.85	2.85	2.85	2.85	2.85	2.85	2.84	2.84	2.82	2.81	2 80	2 79	2 79	2.78	2.78	2.78	2.79	2.80	2 80	2.80	2 81	2.82
10	2.82	2.83	2.84	2.85	2.86	2.87	2.88	2.89	2.90	2.91	2.92	2.92	2.92	2.92	2 92	2.92	2.93	2.94	2.95	2.96	2.97	2.98	2.98	3.00	2 91
11	3.03	3.04	3.05	3.05	3.06	3 07	3.08	3.10	3.10	3.10	3.10	3.10	3.09	3.09	3 09	3.09	3.09	3.10	3.10	3.10	3.11	3.11	3.10	3.09	3.08
12	3.09	3.08	3.06	3 06	3.04	3.02	3.00	2.98	2.95	2 93	2 89	2.89	2 80	2.78	2.76	2.74	2.72	2.70	2.70	2.70	2.70	2.70	2.71	2.72	2.86
13	2.73	2.74	2.74	2.75	2.76	2.77	2.78	2 81	2 82	2 84	2.85	2.86	2.86	2 87	2 88	2 89	2.91	2.92	2.93	2.95	2.97	2.99	3.00	3.01	2 86
14	3.02	3.03	3.03	3 05	3 08	3.08	3.09	3.09	3.10	3 11	3.11	3.12	3 12	3.13	3.13	3.14	3.16	3.17	3.18	3.20	3.22	3.24	3.25	3.26	3 13
15	3.28	3.29	3.30	3 31	3.33	3 34	3 34	3.37	3.39	3.39	3.40	3 40	3.40	3 39	3.39	3.38	3.38	3.39	3.40	3.40	3.40	3.40	3.40	3 40	3.37
16	3 40	3.41	3 41	3.42	3.42	3.42	3.41	3.41	3.42	3 42	3.40	3.40	3 38	3.37	3 35	3.34	3.33	3.33	3.33	3 34	3.34	3.34	3.35	3.35	3.38
17	3.36	3 38	3.38	3 38	3.39	3.39	3.40	3.40	3.41	3 42	3.41	3.40	3.37	3.36	3 35	3.33	3.30	3.30	3.30	3.29	3.27	3.27	3.27	3.26	3.35
18	3.26	3.25	3.25	3.25	3.24	3 24	3.24	3.24	3.24	3.23	3.22	3.21	3.20	3 19	3.18	3 17	3.15	3.14	3.14	3.14	3.13	3.12	3.12	3.11	3.19
19	3.10	3.10	3.07	3.04	3.00	2.98	2 95	2 93	2.91	2 91	2.91	2.91	2.91	2.92	2 93	2 94	2 94	2.95	2.97	2 98	3.00	3.00	3.01	3.02	2.97
20	3.03	3.03	3.03	3.03	3.03	3.02	3.01	3.00	2.98	2.95	2 90	2.87	2.80	2.75	2.67	2 62	2.57	2.55	2.50	2.49	2.47	2.47	2.47	2.49	2.78
21	2.50	2.52	2.55	2.57	2.61	2.63	2.66	2.70	2.74	2 77	2.80	2 85	2 87	2.88	2 89	2 90	2 91	2.91	2.91	2 90	2.89	2.86	2.84	2.81	2.77
22	2.79	2.77	2.76	2.75	2 75	2.75	2.75	2.77	2.79	2 81	2 85	2 87	2 89	2 90	2.93	2 93	2.93	2.93	2.92	2.92	2 91	2 90	2.90	2.89	2.85
23	2.89	2.85	2.83	2.80	2.77	2.70	2.67	2.65	2.61	2.60	2.61	2.61	2 62	2 65	2.67	2 70	2.75	2.76	2.77	2 80	2.83	2.85	2.87	2 89	2.74
24	2.90	2.90	2.90	2.89	2.88	2 88	2 88	2.90	2.92	2 92	2 92	2.92	2.90	2 89	2.89	2.90	2.93	2.95	2.97	3.00	3.04	3.05	3.08	3 10	2.94
25	3.13	3.16	3.18	3.21	3.26	3.28	3.30	3.35	3.38	3.40	3.42	3.42	3.42	3 42	3.42	3.42	3.41	3.40	3.40	3 40	3.40	3.40	3.38	3.36	3.35
26	3.36	3.35	3 32	3.30	3.28	3.28	3.28	3.27	3.25	3 23	3.20	3 17	3.14	3.12	3.09	3 07	3.05	3.02	3.00	2.98	2.94	2.93	2.90	2 88	3.14
27	2 85	2.84	2.83	2.83	2.83	2 88	2.92	2.94	2 98	3.00	3 02	3 05	3.06	3 07	3.07	3.07	3.07	3.06	3.05	3.05	3 02	3.01	3.00	3.00	2.98
28	2.98	2.9.	2.95	2.95	2.93	2 92	2.90	2.89	2.86	2.84	2 80	2.78	2.74	2 68	2.64	2.58	2 53	2.48	2.46	2 43	2.40	2.35	2.36	2.39	2.70
29	2.45	2.56	2.60	2.62	2.66	2.68	2.70	2.73	2.75	2.78	2.80	2.81	2 81	2.82	2.82	2.83	2.83	2.83	2.84	2.84	2.85	2.85	2.86	2 87	2.76
30	2.90	2.91	2.93	2 94	2 96	2 97	2 98	2.99	3.00	3.00	3.02	3.04	3 04	3 04	3.04	3.04	3 01	3.04	3.04	3.05	3.06	3.06	3.07	3.07	3.01
31	3.07	3.08	3.08	3.08	3.08	3 07	3.07	3 07	3.07	3.07	3.07	3 07	3.06	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.06	3.07	3 06	3.06
an.....	3.06	3.06	3.06	3.06	3.06	3.06	3.07	3.07	3.08	3.08	3.07	3.08	3.06	3.06	3.05	3.04	3.04	3 04	3.03	3.04	3.03	3.03	3.03	3.04	3.05

Hourly Atmospheric Pressure at 32°, MOOSE JAW, SASKATCHEWAN, March, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	1.35	1.34	1.32	1.31	1.30	1.30	1.30	1.31	1.33	1.34	1.35	1.34	1.34	1.33	1.33	1.32	1.32	1.32	1.32	1.33	1.34	1.35	1.35	1.35	1.33
2	1.36	1.37	1.40	1.42	1.45	1.45	1.48	1.50	1.54	1.56	1.58	1.60	1.61	1.63	1.64	1.65	1.67	1.69	1.70	1.71	1.72	1.73	1.75	1.75	1.58
3	1.76	1.76	1.76	1.76	1.76	1.75	1.75	1 78	1.80	1.80	1.80	1.80	1.77	1 75	1.74	1.72	1.70	1.67	1.66	1.61	1.58	1.54	1.50	1.44	1.71
4	1.40	1.36	1.35	1.30	1.21	1.16	1.10	1.08	1.05	1.03	1.00	0.96	0.93	0.90	0.89	0 84	0.82	0.81	0 80	0.78	0.77	0.76	0.75	0.73	0.99
5	0.72	0.71	0.70	0.68	0.67	0.66	0.66	0.65	0.65	0.65	0.66	0.67	0.68	0.70	0.71	0.72	0.74	0.75	0.76	0.77	0.79	0.80	0.82	0.84	0.72
6	0.85	0.86	0.89	0 90	0.94	0.96	1.00	1.02	1.05	1.07	1.09	1.13	1 15	1.16	1 19	1.20	1.22	1.23	1.24	1.25	1.25	1.25	1.25	1.25	0.95
7	1.26	1.26	1.25	1.25	1.25	1.25	1.25	1.25	1.26	1.26	1.26	1.25	1.25	1.25	1.26	1.27	1.27	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.26
8	1.28	1.28	1.27	1.27	1.26	1.25	1.25	1.25	1.25	1.25	1.24	1.23	1.23	1.22	1.21	1.20	1.20	1.20	1.20	1.20	1.18	1.17	1.17	1.16	1.23
9	1.15	1.14	1.14	1.13	1.14	1.13	1.13	1.13	1.14	1.14	1.13	1.12	1.11	1.11	1.12	1.13	1.14	1.15	1.15	1.15	1.16	1.16	1.17	1.17	1.14
10	1.16	1.16	1.16	1.15	1.15	1.15	1.16	1.17	1.18	1.19	1.20	1.20	1.20	1.20	1.20	1.20	1.21	1.23	1.24	1.25	1.25	1.25	1.25	1.25	1.20
11	1.26	1.27	1.27	1.27	1.28	1.29	1.30	1.30	1.31	1.32	1.33	1.34	1.35	1.35	1.35	1.35	1.36	1.36	1.37	1.38	1.38	1.39	1.38	1.37	1.33
12	1.36	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.34	1.33	1.32	1.28	1.29	1.28	1.28	1.27	1.27	1.27	1 27	1.26	1.26	1.25	1.25	1.31
13	1.25	1.25	1.24	1.23	1 22	1.22	1.22	1.22	1.23	1.24	1.25	1.25	1 25	1.26	1.26	1.26	1.27	1.28	1.29	1.30	1.30	1.31	1.32	1.33	1.26
14	1.33	1.33	1.33	1.32	1.31	1.31	1.32	1.33	1.35	1.36	1.37	1.38	1.38	1.38	1.39	1.40	1.42	1.44	1.45	1.46	1.47	1.48	1.49	1.50	1.39
15	1.51	1.52	1.53	1.54	1.54	1.55	1.55	1.55	1.56	1.56	1.56	1 55	1.56	1.56	1.57	1.57	1.57	1.58	1.58	1 59	1.58	1.58	1.57	1.56	1.56
16	1.55	1.55	1.54	1.54	1.53	1.53	1.52	1.51	1.50	1.50	1.48	1.47	1.46	1.45	1.45	1.45	1.44	1.43	1.43	1.43	1.42	1.42	1.41	1.40	1.48
17	1.40	1.39	1.38	1.36	1.36	1.35	1.36	1.37	1.38	1.39	1.40	1.40	1.40	1.40	1.41	1.42	1.43	1.44	1.43	1.43	1.40	1.40	1.38	1.36	1.39
18	1.32	1.29	1.25	1.24	1.15	1.12	1.08	1.04	1.02	1.01	0.98	0.97	0.96	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.90	0.88	0.87	1.02
19	0.85	0.84	0.82	0.81	0.80	0.80	0.80	0.80	0.80	0.82	0.83	0.84	0.83	0.84	0.84	0.85	0.85	0.85	0.85	0.85	0.85	0.84	0.83	0.82	0.83
20	0.81	0.80	0.80	0.80	0.80	0.80	0.80	0.81	0.82	0.83	0.83	0.84	0.85	0.85	0.86	0.87	0.89	0.88	0 88	0.89	0.90	0.90	0.89	0.88	0.84
21	0.88	0.88	0.87	0.87	0.87	0.87	0.86	0.86	0.86	0.86	0.84	0 83	0.82	0.81	0.80	0.80	0.80	0.81	0.82	0.83	0.84	0.85	0.85	0.85	0.84
22	0.87	0.88	0.89	0.90	0.90	0.90	0.90	0.91	0.91	0.90	0.90	0.88	0.87	0.86	0.85	0.85	0.85	0.85	0.85	0.84	0.82	0.81	0.80	0.79	0.87
23	0.78	0.77	0.76	0.77	0.79	0.80	0.80	0.80	0.80	0.80	0.78	0.76	0.74	0.72	0.68	0.65	0.62	0.60	0.55	0.55	0.50	0.48	0.45	0.45	0.68
24	0.44	0.43	0.40	0 45	0.49	0.52	0.57	0.60	0.65	0.67	0.68	0.69	0.69	0.70	0.71	0.72	0.73	0.74	0.74	0.75	0.75	0.76	0.77	0.78	0.64
25	0.78	0.80	0.80	0.80	0.82	0.84	0.85	0.86	0.88	0.90	0.94	0 95	0.97	0.98	1.02	1.05	1.09	1.10	1.14	1.16	1.19	1.21	1.23	1.25	0.98
26	1.27	1.29	1.30	1.31	1.32	1.32	1.33	1.32	1.32	1.32	1.31	1.30	1.29	1.27	1.26	1.25	1.24	1.22	1.20	1.18	1.17	1.15	1.16	1.13	1.26
27	1.08	1.04	1.02	0.98	0.96	0.92	0.91	0 90	0.87	0.84	0 76	0.72	0.70	0.65	0.60	0.60	0.58	0.61	0.65	0.72	0.75	0.75	0.80	0.83	0.80
28	0.84	0.85	0.85	0.85	0.87	0.90	0.95	0.99	1.02	1 06	1.09	1.10	1.13	1.14	1.15	1.16	1.17	1.19	1.20	1.20	1.20	1.20	1.20	1.20	1.06
29	1.19	1.18	1.17	1.15	1.14	1.10	1.08	1.06	1.04	1.00	0.97	0.94	0.90	0.88	0.85	0.80	0.78	0.75	0.73	0.72	0.70	0.66	0.62	0.61	0.92
30	0.58	0.55	0.55	0.54	0.52	0.53	0.52	0.54	0.55	0.55	0.56	0.61	0.62	0 64	0.70	0.74	0.75	0.79	0.80	0.80	0.81	0.81	0.81	0.82	0.65
31	0.82	0.84	0.85	0.85	0.86	0.86	0.87	0.88	0.89	0.90	0.89	0.89	0.90	0.90	0.92	0.93	0.95	0.96	1.00	1.03	1.05	1.07	1.08	1.08	0.93
Mean.....	1.11	1.11	1.10	1.10	1.10	1.09	1.10	1.10	1.11	1.11	1.11	1.11	1.10	1.10	1.10	1.10	1.11	1.11	1.11	1.12	1.12	1.11	1.11	1.11	1.10

Hourly Atmospheric Pressure, WINNIPEG, MANITOBA, March, 1917.
28 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	1.40	1.39	1.37	1.33	1.30	1.26	1.24	1.22	1.23	1.25	1.26	1.27	1.28	1.28	1.28	1.29	1.29	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.29
2	1.31	1.32	1.33	1.33	1.35	1.36	1.37	1.38	1.41	1.43	1.45	1.46	1.48	1.49	1.50	1.51	1.53	1.55	1.57	1.61	1.63	1.65	1.68	1.69	1.47
3	1.71	1.73	1.75	1.76	1.77	1.78	1.80	1.81	1.83	1.84	1.86	1.86	1.88	1.87	1.87	1.86	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.83	1.82
4	1.82	1.80	1.79	1.75	1.72	1.71	1.69	1.66	1.63	1.59	1.55	1.53	1 49	1.43	1 38	1.35	1.30	1.25	1.20	1.16	1.10	1.08	1.06	1.02	1.46
5	1.00	0.95	0.94	0.93	0.90	0.88	0.85	0.84	0.82	0.79	0.77	0.76	0 75	0.75	0.75	0.75	0.76	0.77	0.77	0.77	0.78	0.79	0.80	0.80	0.82
6	0.82	0.83	0.84	0.85	0.87	0.90	0.93	0.96	0.98	0.99	1.01	1.02	1.05	1.07	1.09	1.10	1.11	1.14	1.16	1.18	1.19	1.20	1.20	1 20	1.03
7	1.20	1.20	1.20	1.20	1.20	1.19	1.18	1.19	1.20	1.19	1.17	1.16	1.15	1.13	1.12	1.12	1.13	1.14	1.15	1.15	1.15	1.15	1.15	1.15	1.16
8	1.15	1.16	1.17	1.17	1.18	1.20	1.22	1.23	1.24	1.25	1.25	1.25	1.25	1.24	1.23	1.23	1.24	1.25	1.25	1.25	1.25	1.25	1.24	1.24	1.22
9	1.23	1.23	1.22	1.21	1.20	1.20	1.20	1.20	1.20	1.20	1.19	1.19	1.18	1.17	1.16	1.15	1.14	1.15	1.17	1.18	1.19	1.19	1.20	1.20	1.19
10	1.20	1.20	1.20	1.20	1.20	1.20	1.21	1.23	1.22	1.22	1.22	1.21	1.21	1.20	1.20	1.19	1.18	1.19	1.20	1.20	1.21	1 21	1.22	1.22	1.21
11	1.22	1.23	1.24	1.23	1.23	1.25	1.27	1.30	1.32	1.33	1.33	1.34	1.34	1.34	1.34	1.35	1 36	1.36	1.37	1.39	1.41	1.42	1.43	1.44	1.33
12	1.44	1.45	1.46	1.47	1.48	1.49	1.50	1.53	1.55	1.54	1.53	1.51	1.50	1.50	1.49	1.48	1.49	1.50	1.50	1.49	1.48	1.46	1.46	1 45	1.49
13	1.45	1.44	1.43	1.42	1.41	1.41	1.41	1.40	1.38	1.40	1.40	1.37	1.35	1.33	1.32	1.31	1.32	1.31	1.30	1.29	1.27	1.27	1.27	1.26	1.36
14	1.26	1.26	1.26	1.26	1.26	1.26	1.27	1.28	1.29	1.30	1.30	1.30	1.30	1.30	1.31	1.33	1.35	1.36	1.38	1.40	1.41	1.43	1.45	1.46	1.32
15	1.47	1.49	1.50	1.51	1.53	1.54	1.55	1.55	1.55	1.55	1.57	1.57	1.57	1.56	1.55	1.55	1.55	1.55	1.56	1.57	1.57	1.56	1.56	1.55	1.54
16	1.55	1.54	1.53	1.53	1.52	1.50	1.50	1.49	1.47	1.46	1.45	1.44	1.40	1.36	1.35	1.32	1.29	1.27	1.26	1.25	1.24	1.23	1.22	1.21	1.39
17	1.20	1.19	1.17	1.17	1.17	1.17	1.16	1.15	1.15	1.15	1.14	1.14	1.14	1.15	1.15	1.17	1.20	1.24	1.27	1.31	1.35	1.37	1.40	1.42	1.21
18	1.44	1.45	1.47	1.49	1.49	1.50	1.50	1.50	1.50	1.49	1.47	1.45	1.41	1.36	1.34	1.30	1.24	1.19	1.13	1.09	1.05	1.02	0.99	0.95	1.33
19	0.92	0.89	0.85	0.83	0.81	0.80	0.77	0.75	0.75	0.75	0.75	0.75	0.76	0.75	0.76	0.77	0.78	0.79	0.80	0.80	0.79	0.78	0.77	0.77	0.79
20	0.77	0.77	0.77	0.78	0.79	0.81	0.83	0.85	0.86	0.87	0.88	0.89	0.89	0.89	0.89	0.90	0.90	0.92	0.92	0.93	0.92	0.92	0.92	0.92	0.87
21	0.92	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.92	0.92	0.93	0.92	0.91	0.90	0.91	0.91	0.92	0.94	0.93	0.93	0.93	0.93	0.94	0.93	0.92
22	0.92	0.89	0.87	0.85	0.85	0.84	0.84	0.84	0.84	0.85	0.85	0.86	0.86	0.86	0.87	0.87	0.89	0.90	0.92	0.94	0.95	0.95	0.95	0.94	0.88
23	0.93	0.92	0.91	0.90	0.91	0.90	0.91	0.90	0.89	0.88	0.88	0.87	0.85	0.84	0.83	0.82	0 81	0.80	0.80	0.80	0.78	0.76	0.74	0.73	0.85
24	0.72	0.69	0.66	0.65	0.63	0.61	0.58	0.56	0.52	0.50	0.48	0.47	0.47	0.46	0.45	0.47	0.49	0.50	0.51	0.53	0.56	0.58	0.60	0.62	0.55
25	0.63	0.64	0.64	0.65	0.66	0.67	0.69	0.71	0.73	0.74	0.76	0.77	0.78	0.79	0.80	0.82	0.83	0.85	0.86	0.88	0.89	0.80	0.91	0.92	0 77
26	0.93	0.94	0.95	0.95	0.97	1.00	1.02	1.05	1.09	1.13	1.15	1.16	1.17	1.19	1.20	1.21	1.22	1.22	1.24	1.24	1.25	1.24	1.23	1.23	1.12
27	1.23	1.23	1.23	1.23	1.23	1 22	1.22	1.21	1.20	1.20	1.20	1.19	1.16	1.15	1.13	1.11	1.09	1.06	1.03	1.00	0.95	0.91	0.85	0.82	1.12
28	0.75	0.70	0.64	0.60	0.58	0.56	0.56	0.56	0.57	0.59	0.60	0.63	0.66	0.68	0.71	0.74	0.80	0.83	0.86	0.89	0.94	0.97	0.99	1.00	0.73
29	1.05	1.07	1.09	1.10	1.11	1.13	1.16	1.16	1.18	1.19	1.18	1.18	1.17	1.16	1.15	1.15	1.15	1.13	1.11	1.10	1.09	1.08	1.05	1 03	1.12
30	1.00	0.99	0.95	0.93	0.89	0.85	0.80	0.74	0.69	0.66	0.62	0.58	0.54	0.50	0.50	0.50	0.49	0.50	0.53	0.56	0.59	0.61	0.63	0.66	0.68
31	0.69	0.74	0.75	0.76	0.78	0.79	0.80	0.80	0.81	0.82	0.83	0.84	0.83	0.86	0.88	0.89	0.90	0.90	0.90	0.92	0.93	0.93	0.93	0.93	0.84
Mean.....	1.14	1.14	1.13	1.13	1.13	1.12	1.13	1.13	1.13	1.13	1.13	1.13	1.12	1.11	1.11	1.11	1.12	1.12	1.12	1.13	1.13	1.13	1.13	1.13	1.13

Hourly Atmospheric Pressure at 32°, LE PAS, MANITOBA, March, 1917.

28 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	0 85	0.83	0.84	0.85	0.88	0.94	0.97	1.00	1.03	1.06	1.10	1 12	1.15	1.16	1 18	1.20	1.23	1.25	1.27	1 30	1.33	1.36	1.39	1.40	1.11
2	1.41	1.42	1.42	1.42	1.43	1.45	1.46	1.47	1.48	1.49	1.50	1.51	1 53	1 55	1 57	1.60	1 60	1.62	1.64	1.65	1.65	1 66	1.66	1.66	1.54
3	1.66	1.65	1 63	1.60	1.57	1.54	1 50	1.47	1.45	1.42	1.38	1.33	1.28	1.25	1.20	1.15	1.10	1.02	0.95	0.92	0.89	0.85	0.83	0.80	1.27
4	0.77	0.75	0.73	0.70	0.68	0.65	0.62	0.61	0.60	0.59	0.57	0.57	0.56	0 55	0.54	0.53	0.52	0.50	0.50	0.50	0.51	0.51	0 51	0.50	0.59
5	0.50	0.50	0.50	0.49	0 49	0.50	0.50	0.51	0.51	0.50	0.50	0.50	0 50	0 50	0 50	0.50	0.50	0.50	0 51	0.53	0 55	0.56	0.58	0 60	0 51
6	0.63	0.65	0.67	0 69	0.72	0.75	0 80	0.81	0.85	0 88	0.90	0.92	0.94	0 95	0.96	0.98	1.00	1.01	1 03	1.05	1.05	1.06	1 08	1 08	0 89
7	1.09	1.09	1.09	1.09	1.09	1.09	1 10	1 10	1.10	1.09	1.07	1 06	1.06	1.05	1.05	1.03	1 02	1.02	1.02	1.02	1.00	1.00	1.00	1 00	1.06
8	1.00	1.00	0.99	0.98	0 98	0.98	0.98	0 99	1.00	1.00	1.00	1 00	1 00	1 00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
9	1.00	1.00	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.99	0.98	0.97	0.96	0.95	0 95	0.95	0 95	0.95	0.96	0 97	0 98	0.99	1.00	1.00	0 98
10	1.00	1.00	1.00	1.00	1.01	1.02	1.03	1.04	1.04	1.04	1.04	1.04	1.04	1 04	1 04	1.04	1.05	1.05	1.05	1.06	1.07	1.08	1.08	1.08	1 04
11	1.09	1.10	1.10	1.10	1.10	1.11	1.12	1.13	1.15	1.15	1.16	1.16	1.15	1.15	1 15	1.15	1.15	1.15	1.16	1.16	1.17	1.19	1.20	1.21	1.14
12	1.23	1.24	1.25	1.26	1.27	1.27	1.28	1.28	1.29	1.29	1.28	1.27	1.25	1.24	1.23	1.21	1.20	1.20	1.20	1.20	1.19	1.19	1.19	1.18	1.24
13	1.18	1.18	1.18	1.18	1.18	1.19	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.21	1.20
14	1.21	1.22	1.23	1.24	1.24	1.25	1.25	1.25	1.26	1.26	1.26	1.27	1.27	1.27	1.27	1.28	1.29	1.30	1.32	1.33	1.35	1.36	1.38	1 40	1.28
15	1.42	1.43	1.44	1.45	1.46	1.47	1.48	1.49	1.50	1.50	1.50	1.50	1.50	1.49	1.48	1.47	1.46	1.45	1.45	1.45	1.44	1.44	1.43	1.42	1 46
16	1.41	1.40	1.38	1.37	1.35	1.35	1.35	1.34	1.33	1.31	1.30	1.28	1.26	1.24	1 20	1 18	1.17	1.16	1.15	1.13	1.11	1.09	1.08	1 06	1.25
17	1.05	1.04	1.04	1.04	1.05	1.06	1.09	1.11	1.15	1.19	1.20	1.22	1.24	1.25	1.26	1.27	1.28	1.28	1.28	1.29	1.29	1.29	1.28	1.27	1.19
18	1.26	1.25	1.22	1.20	1.18	1.15	1.12	1.09	1.04	1.00	0.95	0.90	0.83	0.79	0.75	0.70	0.67	0.65	0.61	0.61	0.60	0.57	0.55	0.55	0.88
19	0.55	0.53	0.52	0.50	0.50	0.50	0.49	0.50	0.48	0.45	0.42	0.41	0.40	0 40	0.40	0.40	0.44	0.45	0.48	0.50	0.51	0.52	0.55	0.56	0.48
20	0.58	0.60	0.60	0.60	0.63	0.66	0.68	0.70	0.70	0.72	0.74	0.75	0.75	0.75	0.75	0.76	0.77	0.78	0.80	0.80	0.79	0.78	0.77	0.76	0.72
21	0.76	0.75	0.75	0.74	0.73	0.73	0.73	0.73	0.72	0.72	0.72	0.70	0.70	0.70	0.70	0.69	0.69	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.72
22	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0 69	0.68	0.67	0.65	0.64	0 63	0.63	0.65	0.65	0.65	0.65	0.65	0.65	0.67
23	0.64	0.64	0.64	0.64	0.64	0.63	0.64	0.63	0.62	0.62	0.61	0.60	0.57	0.55	0.51	0.50	0 49	0.48	0 45	0.45	0.41	0.40	0.38	0.36	0.55
24	0.34	0.33	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.28	0.28	0.28	0 29	0 29	0.29	0.29	0 31	0.33	0.35	0.35	0.35	0.35	0.36	0.36	0.31
25	0.36	0.37	0.38	0.39	0.40	0.43	0.47	0 50	0.52	0.55	0.57	0 59	0.62	0.65	0 67	0.69	0 71	0 75	0.78	0.80	0.83	0.85	0.87	0.89	0.61
26	0.90	0 91	0.93	0.95	0.98	1.00	1.02	1.04	1.05	1.05	1.05	1.05	1 05	1.04	1.02	1.02	1.02	1.02	1.01	1.01	1.01	1.00	1.00	0 99	1 00
27	0.98	0.96	0.95	0.93	0.91	0.89	0 87	0.85	0.82	0.80	0.77	0.74	0.70	0.66	0 62	0.58	0 52	0.48	0.45	0 40	0.35	0.29	0.25	0.24	0.67
28	0.22	0.19	0.19	0.19	0.19	0.20	0 22	0.24	0.29	0.33	0.38	0.43	0.49	0.54	0 59	0.63	0.68	0.71	0.75	0.77	0.80	0.82	0.85	0.87	0.48
29	0.90	0.91	0.93	0.94	0.95	0.95	0.97	0.98	0.98	0.98	0.97	0.95	0 95	0.94	0 92	0.90	0.86	0.85	0.80	0.80	0.80	0.79	0.77	0.76	0.90
30	0.70	0.68	0 64	0.60	0.57	0.54	0.50	0.48	0.45	0.42	0.36	0 35	0.32	0.30	0.30	0.26	0 26	0.26	0.25	0.25	0.24	0.24	0.24	0 25	0.39
31	0.26	0.28	0.28	0.29	0.30	0.30	0.32	0.33	0.34	0.35	0.37	0.38	0.40	0.42	0.45	0.47	0.48	0.50	0.53	0.55	0.58	0.60	0.63	0.65	0 42
Mean.....	0.89	0.89	0.89	0.88	0.89	0.89	0.89	0.90	0.90	0.90	0.90	0.89	0.89	0.89	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.89	0.89	0.89

Hourly Atmospheric Pressure at 32° at TORONTO, ONTARIO, March, 1917.

27 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	2.95	2.96	2.96	2.96	2.96	2.96	2 96	2.98	2.98	2.99	2.99	2.98	2 96	2 95	2 97	2 97	2.97	2.97	2 99	2.99	3.01	3.01	3.03	3.03	2.98
2	3.04	3.04	3.04	3.04	3.05	3.07	3.08	3 09	3.10	3.09	3.08	3.08	3.06	3.02	3.01	2 99	2.98	2 99	2.98	2.97	2.96	2.95	2.95	2.93	3.02
3	2.93	2 92	2.91	2 90	2.90	2 89	2.88	2 88	2.88	2.88	2 87	2.87	2 84	2.85	2.85	2.84	2 85	2 83	2.84	2.88	2.89	2 89	2.90	2.90	2.88
4	2.90	2.89	2.89	2.91	2.94	2.96	2.96	2.98	2 98	2.99	2.98	2.99	2 96	2.93	2.91	2 91	2 89	2.87	2.86	2.83	2.82	2 80	2.78	2.72	2.90
5	2.69	2.66	2.59	2.55	2.52	2.48	2.46	2.44	2.41	2 38	2.36	2.35	2 36	2 37	2 39	2.41	2 44	2.48	2.51	2.54	2.57	2.58	2.62	2.64	2.49
6	2.68	2.70	2.72	2.74	2.78	2.81	2.85	2.88	2.90	2.92	2.93	2.94	2.94	2.92	2.92	2 91	2.91	2.92	2.91	2.91	2.92	2.92	2.92	2.91	2.87
7	2.93	2.92	2.92	2.90	2.92	2.90	2.90	2.90	2.88	2.85	2.84	2.78	2 77	2 72	2 70	2.65	2.60	2.56	2.52	2 54	2.52	2.50	2.44	2.42	2.73
8	2.39	2.37	2.33	2 34	2.34	2.33	2.32	2 32	2.32	2 31	2.29	2.28	2.27	2.27	2 26	2.26	2.27	2 29	2.29	2 30	2.30	2.32	2.33	2.35	2 31
9	2.37	2.38	2.40	2.42	2.44	2.47	2.50	2 53	2.57	2.60	2.62	2.63	2.65	2 65	2.66	2 68	2.71	2.73	2.75	2.78	2.80	2.80	2.80	2.80	2.61
10	2.82	2 83	2.83	2.83	2.85	2.85	2.86	2.87	2.88	2.86	2.85	2.84	2 82	2.79	2.76	2.73	2.70	2.68	2.65	2.63	2.62	2.58	2.54	2.47	2.76
11	2.45	2.41	2.36	2.34	2 33	2.32	2.29	2.30	2.35	2.33	2.31	2.33	2.32	2.31	2.29	2.29	2.28	2.26	2.27	2.30	2.33	2.37	2.42	2.45	2.33
12	2.49	2.52	2.56	2.60	2.64	2.69	2 71	2.75	2.78	2.80	2.86	2.87	2 89	2 90	2 92	2.94	2.96	2.98	2.99	3.02	3.04	3.06	3.03	3.03	2 84
13	3.04	3.04	3.03	3.03	3.02	3.04	3.05	3.06	3.06	3.04	3.02	3.01	2 97	2.95	2.92	2.90	2.93	2.92	2.91	2.90	2.86	2.83	2.97	2.75	2.96
14	2.72	2 69	2.66	2.56	2.52	2.47	2.39	2.39	2.36	2.36	2.36	2.37	2.39	2.41	2.43	2.44	2.45	2.48	2.49	2.52	2.52	2 52	2.52	2.52	2.48
15	2.52	2.50	2.50	2.51	2.52	2 52	2.54	2 55	2.57	2.58	2 60	2.61	2 61	2.62	2 65	2.66	2.69	2 72	2.75	2.78	2.80	2.82	2.83	2.83	2.64
16	2.83	2 85	2.88	2 91	2.91	2 91	2.93	2 94	2.96	2 94	2.96	2.95	2.91	2 90	2.90	2.87	2.83	2.79	2.75	2.73	2.70	2.62	2.55	2.49	2 83
17	2.44	2.35	2.27	2.20	2.15	2.09	2.07	2 04	2.06	2 05	2.04	2.05	2.06	2 07	2 06	2 06	2.06	2 09	2.10	2.14	2.16	2.15	2.17	2.20	2.13
18	2.21	2.22	2.23	2.24	2.25	2.26	2.29	2 30	2 32	2.33	2.34	2.36	2 38	2.39	2.42	2.45	2.48	2.53	2.57	2.61	2.63	2.66	2.67	2.70	2 41
19	2.73	2.76	2.79	2.81	2.84	2 86	2.88	2 90	2.91	2.91	2 89	2.88	2.86	2.82	2.80	2.77	2.76	2.71	2.69	2.67	2.62	2.61	2.61	2.55	2.78
20	2.52	2.47	2.41	2.38	2.34	2.30	2.29	2.29	2.29	2.29	2.31	2.33	2.36	2.39	2.42	2.44	2.47	2.49	2.52	2.55	2.56	2.57	2.58	2.59	2.42
21	2.57	2.59	2.58	2.59	2.58	2.59	2.60	2.60	2.60	2.60	2.60	2.58	2.58	2.57	2.56	2.56	2.57	2.59	2.60	2.62	2.65	2.66	2.68	2.68	2.60
22	2.68	2.69	2.71	2.72	2.75	2.77	2.80	2.81	2.82	2.83	2.84	2.84	2.82	2.80	2 80	2.78	2.76	2.76	2.75	2.75	2.74	2.72	2.69	2.66	2.76
23	2.64	2.62	2.60	2.56	2.55	2 50	2.50	2.47	2.42	2.39	2 35	2.30	2 29	2.26	2 20	2.16	2.11	2.07	2.05	2.03	1.99	1.97	2.01	2.09	2.30
24	2.14	2.19	2.22	2.27	2.32	2.38	2.41	2.44	2.45	2.47	2.49	2.50	2.53	2.53	2.54	2.54	2 55	2.56	2.57	2.59	2.60	2.59	2.59	2.59	2 46
25	2.59	2.58	2.56	2 55	2.55	2 56	2.57	2.57	2.58	2 57	2.55	2.53	2 53	2.52	2.52	2 51	2.51	2.50	2.52	2.55	2.57	2.59	2.61	2 62	2.56
26	2.62	2.63	2.63	2 63	2.64	2.65	2.65	2 65	2.64	2 63	2.60	2.58	2 56	2 52	2 50	2 47	2.46	2 44	2.44	2.44	2.43	2.41	2.40	2.37	2.54
27	2 34	2.30	2.27	2.22	2.20	2.16	2 12	2.07	2 03	1.97	1.91	1.89	1 93	1 99	2.03	2.09	2 12	2 14	2 16	2.18	2 20	2.20	2.22	2 24	2 12
28	2.24	2.25	2.26	2.28	2.31	2.32	2.35	2.36	2 37	2.37	2.36	2 35	2.34	2.32	2 30	2.28	2.26	2.23	2.20	2.17	2.13	2.05	1.97	1.98	2.25
29	1.94	1.95	1.98	1.99	2 03	2.03	2.05	2.06	2.08	2.11	2.13	2.13	2.16	2.17	2.18	2.19	2.21	2.23	2.26	2.31	2.34	2.36	2.37	2.38	2.15
30	2.40	2.41	2.44	2.46	2.48	2.51	2.53	2.54	2.55	2.58	2.59	2 59	2.57	2 57	2.56	2 56	2.57	2.57	2 58	2.58	2.60	2.60	2.59	2.58	2 54
31	2.60	2.60	2.58	2.55	2 53	2.53	2.50	2.48	2.46	2.43	2.42	2.41	2.37	2.28	2.33	2 33	2.32	2.33	2.33	2.32	2.33	2.31	2.29	2.28	2.41
Mean.....	2.59	2.59	2.58	2 58	2.59	2.59	2.59	2.60	2.60	2.60	2.59	2.59	2.58	2 57	2.57	2.57	2 57	2.57	2.57	2.58	2.59	2.58	2.58	2 57	2.58

Hourly Atmospheric Pressure at 32°, KINGSTON, ONT., March, 1917.

29 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	1.10	1.10	1.10	1.11	1.11	1.11	1.11	1.12	1.13	1.14	1.14	1.13	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.11	1.13	1.15	1.16	1.18	1.12
2	1.20	1.20	1.20	1.20	1.22	1.23	1.24	1.26	1.28	1.27	1.26	1.26	1.25	1.24	1.21	1.20	1.20	1.20	1.29	1.19	1.18	1.18	1.17	1.15	1.22
3	1.14	1.13	1.13	1.13	1.12	1.12	1.11	1.11	1.10	1.10	1.08	1.06	1.05	1.02	1.01	1.01	1.01	1.01	1.01	1.01	1.04	1.05	1.05	1.04	1.07
4	1.05	1.05	1.03	1.05	1.10	1.13	1.15	1.15	1.17	1.16	1.17	1.17	1.15	1.14	1.12	1.11	1.11	1.10	1.08	1.06	1.04	1.01	0.99	0.97	1.09
5	0.94	0.89	0.88	0.83	0.79	0.76	0.71	0.70	0.60	0.55	0.51	0.49	0.45	0.45	0.46	0.47	0.49	0.53	0.55	0.59	0.62	0.65	0.68	0.70	0.64
6	0.74	0.75	0.78	0.80	0.86	0.90	0.95	0.97	1.00	1.03	1.06	1.09	1.09	1.10	1.10	1.10	1.11	1.12	1.15	1.16	1.16	1.17	1.18	1.18	1.02
7	1.19	1.19	1.18	1.18	1.18	1.19	1.18	1.18	1.15	1.14	1.11	1.10	1.06	1.04	1.01	0.99	0.95	0.92	0.89	0.85	0.81	0.80	0.79	0.76	1.04
8	0.71	0.66	0.62	0.62	0.60	0.60	0.60	0.60	0.59	0.56	0.56	0.54	0.51	0.51	0.50	0.50	0.50	0.51	0.50	0.50	0.50	0.49	0.49	0.49	0.55
9	0.49	0.49	0.50	0.51	0.55	0.57	0.60	0.61	0.64	0.65	0.66	0.68	0.70	0.71	0.74	0.76	0.80	0.83	0.85	0.86	0.89	0.90	0.93	0.94	0.70
10	0.95	0.95	0.98	0.99	1.01	1.03	1.04	1.05	1.05	1.05	1.04	1.03	1.02	1.01	1.00	1.00	0.99	0.97	0.95	0.95	0.93	0.90	0.89	0.83	0.98
11	0.76	0.71	0.68	0.65	0.64	0.60	0.59	0.57	0.59	0.59	0.56	0.55	0.55	0.55	0.54	0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.53	0.55	0.57
12	0.59	0.60	0.64	0.66	0.72	0.76	0.80	0.84	0.85	0.86	0.88	0.91	0.92	0.93	0.94	0.95	0.96	0.99	1.02	1.05	1.06	1.10	1.10	1.11	0.88
13	1.12	1.12	1.13	1.11	1.14	1.16	1.17	1.18	1.20	1.20	1.19	1.18	1.15	1.13	1.11	1.10	1.09	1.11	1.13	1.13	1.10	1.08	1.06	1.03	1.13
14	1.00	0.99	0.96	0.95	0.91	0.85	0.85	0.80	0.81	0.76	0.74	0.73	0.71	0.70	0.69	0.69	0.70	0.70	0.70	0.70	0.69	0.69	0.68	0.68	0.78
15	0.68	0.67	0.66	0.65	0.65	0.65	0.66	0.66	0.67	0.67	0.67	0.66	0.66	0.68	0.69	0.70	0.74	0.76	0.81	0.84	0.86	0.89	0.90	0.90	0.72
16	0.93	0.94	0.95	0.97	1.01	1.04	1.06	1.09	1.10	1.10	1.09	1.11	1.10	1.10	1.09	1.10	1.07	1.05	1.03	1.00	0.98	0.95	0.89	0.84	1.02
17	0.78	0.73	0.65	0.60	0.54	0.46	0.40	0.35	0.29	0.29	0.29	0.31	0.29	0.28	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.37
18	0.26	0.26	0.27	0.29	0.30	0.34	0.36	0.38	0.39	0.40	0.40	0.40	0.41	0.43	0.46	0.48	0.50	0.53	0.56	0.61	0.65	0.67	0.70	0.74	0.45
19	0.76	0.79	0.81	0.85	0.87	0.91	0.93	0.96	0.99	0.99	0.99	0.99	0.98	0.96	0.95	0.94	0.93	0.92	0.90	0.89	0.86	0.85	0.85	0.84	0.90
20	0.80	0.75	0.71	0.66	0.61	0.58	0.54	0.53	0.49	0.48	0.45	0.45	0.45	0.46	0.50	0.53	0.56	0.59	0.60	0.63	0.66	0.68	0.69	0.70	0.59
21	0.71	0.71	0.71	0.72	0.74	0.76	0.77	0.77	0.79	0.79	0.79	0.77	0.75	0.75	0.75	0.75	0.75	0.75	0.76	0.77	0.79	0.80	0.80	0.81	0.76
22	0.82	0.83	0.84	0.85	0.88	0.92	0.95	0.96	0.98	0.99	1.00	1.00	0.99	0.99	0.99	0.99	0.99	1.00	1.00	1.00	0.99	0.98	0.96	0.95	0.95
23	0.91	0.90	0.87	0.85	0.83	0.81	0.77	0.75	0.70	0.66	0.63	0.60	0.55	0.54	0.52	0.50	0.45	0.43	0.36	0.35	0.31	0.26	0.20	0.16	0.58
24	0.21	0.25	0.30	0.35	0.40	0.45	0.49	0.50	0.53	0.54	0.57	0.60	0.63	0.65	0.67	0.69	0.70	0.72	0.75	0.76	0.78	0.79	0.79	0.80	0.58
25	0.80	0.80	0.79	0.78	0.79	0.79	0.79	0.79	0.78	0.79	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.77	0.80	0.81	0.84	0.78
26	0.85	0.85	0.85	0.85	0.86	0.87	0.92	0.92	0.91	0.90	0.89	0.87	0.84	0.83	0.81	0.80	0.79	0.79	0.79	0.79	0.75	0.75	0.71	0.70	0.83
27	0.66	0.63	0.59	0.55	0.54	0.51	0.47	0.45	0.38	0.30	0.35	0.23	0.17	0.10	0.14	0.20	0.27	0.28	0.29	0.30	0.29	0.29	0.29	0.29	0.36
28	0.28	0.28	0.28	0.29	0.32	0.35	0.39	0.40	0.41	0.41	—	—	—	—	—	—	—	—	—	0.37	0.34	0.30	0.26	0.19	—
29	0.09	0.03	0.04	0.05	0.12	0.15	0.15	0.15	0.16	0.18	0.19	0.20	0.20	0.20	0.24	0.25	0.27	0.29	0.33	0.34	0.35	0.37	0.40	0.43	0.22
30	0.45	0.47	0.50	0.52	0.55	0.59	0.60	0.61	0.62	0.63	0.63	0.64	0.65	0.65	0.65	0.65	0.67	0.69	0.71	0.75	0.75	0.75	0.75	0.75	0.63
31	0.75	0.75	0.75	0.75	0.75	0.75	0.71	0.70	0.70	0.70	0.67	0.65	0.61	0.57	0.56	0.56	0.55	0.51	0.51	0.52	0.52	0.50	0.50	0.50	0.63
Mean.....	0.77	0.76	0.75	0.75	0.76	0.77	0.77	0.77	0.77	0.77	0.78	0.77	0.76	0.75	0.75	0.76	0.76	0.76	0.77	0.76	0.76	0.76	0.76	0.75	0.77

Bi hourly Atmospheric Pressure, MONTREAL, QUEBEC, March, 1917.

Corrected for index error; reduced to 32° F., and to sea-level.

29 inches+

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	1.27	1.27	1.31	1.33	1.33	1.32	1.28	1.28	1.28	1.30	1.31	1.32	1.30
2	1.36	1.40	1.43	1.46	1.49	1.49	1.46	1.43	1.41	1.41	1.42	1.43	1.43
3	1.39	1.36	1.36	1.36	1.35	1.34	1.28	1.26	1.26	1.26	1.25	1.25	1.31
4	1.25	1.26	1.33	1.40	1.44	1.47	1.45	1.43	1.42	1.43	1.39	1.36	1.38
5	1.20	1.20	1.20	1.14	1.08	0.98	0.88	0.82	0.80	0.78	0.75	0.77	0.97
6	0.83	0.91	1.01	1.09	1.16	1.19	1.25	1.29	1.32	1.37	1.41	1.43	1.19
7	1.47	1.47	1.50	1.51	1.51	1.48	1.44	1.36	1.31	1.25	1.19	1.12	1.38
8	1.08	1.00	0.93	0.87	0.81	0.78	0.73	0.69	0.67	0.68	0.66	0.64	0.79
9	0.63	0.62	0.63	0.66	0.69	0.70	0.72	0.76	0.83	0.92	1.00	1.04	0.75
10	1.06	1.09	1.14	1.19	1.22	1.21	1.20	1.17	1.18	1.18	1.16	1.17	1.16
11	1.12	1.07	1.03	1.03	0.97	0.95	0.89	0.82	0.82	0.80	0.80	0.75	0.92
12	0.75	0.78	0.84	0.92	0.98	0.99	0.99	1.01	1.04	1.10	1.17	1.22	0.98
13	1.25	1.28	1.31	1.35	1.35	1.33	1.30	1.25	1.31	1.34	1.38	1.35	1.32
14	1.35	1.30	1.29	1.24	1.22	1.19	1.10	1.07	1.03	1.01	0.97	0.95	1.14
15	0.91	0.88	0.88	0.88	0.88	0.88	0.86	0.89	0.92	0.97	1.03	1.05	0.92
16	1.09	1.14	1.18	1.26	1.32	1.31	1.31	1.30	1.29	1.31	1.29	1.26	1.25
17	1.22	1.14	1.04	0.94	0.75	0.64	0.58	0.54	0.53	0.47	0.44	0.41	0.73
18	0.39	0.36	0.38	0.41	0.48	0.53	0.56	0.60	0.64	0.72	0.77	0.81	0.55
19	0.89	0.93	1.03	1.11	1.15	1.16	1.16	1.15	1.15	1.17	1.17	1.17	1.10
20	1.15	1.13	1.10	1.01	0.95	0.88	0.84	0.78	0.77	0.80	0.84	0.89	0.93
21	0.93	0.96	0.99	1.03	1.07	1.08	1.08	1.07	1.07	1.08	1.09	1.11	1.05
22	1.15	1.17	1.20	1.25	1.27	1.28	1.28	1.27	1.26	1.27	1.29	1.28	1.25
23	1.26	1.22	1.18	1.17	1.14	1.06	0.94	0.84	0.79	0.73	0.64	0.57	0.96
24	0.47	0.36	0.40	0.51	0.58	0.66	0.71	0.78	0.82	0.89	0.94	1.00	0.68
25	1.05	1.07	1.09	1.10	1.10	1.06	1.01	1.00	1.01	1.03	1.04	1.06	1.05
26	1.09	1.12	1.15	1.17	1.18	1.17	1.15	1.11	1.08	1.08	1.09	1.06	1.12
27	1.03	0.99	0.95	0.90	0.80	0.75	0.66	0.54	0.45	0.48	0.50	0.49	0.71
28	0.44	0.42	0.42	0.45	0.51	0.56	0.55	0.54	0.56	0.58	0.58	0.55	0.51
29	0.48	0.37	0.24	0.19	0.21	0.31	0.32	0.33	0.38	0.44	0.48	0.51	0.35
30	0.58	0.65	0.70	0.78	0.81	0.81	0.79	0.77	0.78	0.81	0.89	0.91	0.77
31	0.94	0.94	0.96	0.98	0.97	0.94	0.89	0.88	0.87	0.88	0.87	0.82	0.91
Mean.....	1.01	1.00	1.01	1.02	1.02	1.02	0.99	0.97	0.97	0.99	0.99	0.99	1.00

Hourly Atmospheric Pressure at Sea-level, ST. JOHN, NEW BRUNSWICK, March, 1917.
27 inches+

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	3.27	3.26	3.26	3.27	3.28	3 28	3.29	3.28	3.30	3.28	3.31	3 28	3 25	3.22	3.20	3.18	3.18	3 18	3.19	3.19	3.22	3.24	3 25	3.26	3.25
2	3 28	3.31	3 32	3.34	3.35	3.36	3 38	3 40	3.42	3.42	3 42	3 41	3.40	3 38	3.36	3 35	3.35	3.35	3.37	3.38	3 39	3.40	3.40	3.41	3.37
3	3.40	3.40	3 40	3.40	3 40	3.41	3.40	3.41	3.40	3 42	3 39	3 37	3.34	3.32	3 31	3 31	3.31	3.31	3.31	3.30	3 28	3.27	3.25	3 25	3.35
4	3 25	3 25	3 23	3.20	3 22	3.20	3 20	3.20	3.19	3.20	3.19	3 19	3 19	3.19	3.20	3 21	3.21	3 24	3.25	3.28	3.29	3.30	3.34	3 35	3 23
5	3.36	3 38	3 38	3.37	3 36	3 36	3 35	3 37	3.38	3.39	3 32	3 31	3 25	3 20	3.14	3.10	3.04	3 01	2.90	2.84	2.76	2.70	2.63	2 58	3.15
6	2 50	2.47	2 38	2.32	2.40	2 15	2.48	2.58	2.64	2.68	2 73	2 80	2.85	2 88	2.91	2 94	2 98	3.05	3.10	3.14	3.18	3.21	3.23	3.25	2.80
7	3.27	3.30	3.30	3.32	3.35	3 36	3.39	3 40	3.44	3.44	3 43	3.43	3 42	3 40	3.38	3.38	3.38	3.38	3.38	3.37	3.35	3.34	3.33	3.33	3.33
8	3 32	3.30	3.28	3 27	3.26	3.25	3.23	3 20	3.15	3.14	3 12	3 09	3.10	2.95	2.92	2.88	2.82	2.79	2.76	2.68	2.64	2.59	2.54	2.48	2.99
9	2.46	2.44	2 44	2.44	2.44	2.47	2.49	2.49	2.51	2 53	2.51	2.51	2 51	2.50	2.50	2.50	2.53	2.55	2.56	2.57	2.61	2.63	2.64	2.67	2.52
10	2.69	2.70	2.72	2.74	2.75	2.77	2 81	2.83	2.84	2.84	2 85	2.84	2.83	2.82	2.80	2.80	2.81	2.83	2.85	2.89	2.90	2 91	2.92	2 91	2.82
11	2.92	2.93	2 95	2 95	2 95	2.93	2.96	2.95	2 95	2.94	2 92	2 84	2.81	2.80	2.75	2.73	2.72	2.71	2.67	2.67	2.68	2.67	2.65	2.65	2.82
12	2.64	2.63	2.61	2.59	2.58	2.58	2.58	2.58	2.57	2.56	2.54	2 54	2.53	2.51	2.51	2.51	2.51	2.54	2.55	2.59	2.63	2 65	2.66	2.68	2.58
13	2.69	2.69	2.69	2.69	2.69	2.70	2.71	2.71	2.69	2.69	2.66	2 66	2.67	2.66	2.70	2.74	2.79	2.82	2.84	2.94	2.98	3.00	3.01	3.04	2.77
14	3.06	3.09	3.11	3.14	3.16	3.19	3.20	3.22	3 23	3.23	3 26	3.27	3 26	3 26	3.25	3.24	3.24	3.24	3.23	3.22	3.24	3.22	3.22	3.20	3.21
15	3.19	3.17	3.14	3.11	3.10	3 09	3.06	3.03	3.01	2.98	2 97	2.95	2.93	2.88	2.87	2.86	2.86	2.86	2.86	2.86	2.85	2.85	2.83	2.86	2.97
16	2.89	2.91	2.91	2.93	2.94	2.97	3.01	3.06	3.06	3.08	3 09	3.10	3.12	3.15	3.16	3.17	3.19	3.21	3.26	3.26	3.26	3.29	3.30	3.30	3.11
17	3.30	3 31	3.30	3.30	3.30	3 30	3.31	3.31	3.28	3.29	3.26	3.21	3.16	3.10	3.00	3.07	3.04	3.01	2.98	2.90	2.85	2.79	2.74	3.15	
18	2.64	2.57	2.45	2.40	2.34	2 32	2 32	2.31	2.32	2.34	2 37	2.38	2.39	2.37	2.37	2.37	2.36	2.36	2.37	2.39	2.39	2.38	2.38	2.40	2.39
19	2.41	2.42	2.40	2.40	2.41	2.42	2 45	2.48	2.51	2.50	2 50	2.50	2.51	2.51	2.53	2.54	2.55	2.59	2.64	2.69	2.77	2.78	2 79	2.80	2 55
20	2.82	2.83	2.83	2.89	2.94	2 95	2 96	2.98	3.03	3.01	3.01	3.01	3.01	3.00	3.00	3.00	3.00	3.00	3.00	2 99	2.98	2.97	2.96	2.94	2.96
21	2.91	2.91	2.91	2.89	2.89	2.90	2.91	2.91	2.93	2.92	2.92	2.92	2.92	2.92	2.92	2.93	2.94	2.96	2.97	2.99	3.05	3.06	3 06	3.06	2.95
22	3 06	3.06	3.06	3.06	3.06	3 07	3.09	3 11	3.14	3.14	3.14	3.14	3.14	3.13	3.12	3.12	3.12	3.14	3 16	3.20	3.22	3.23	3.25	3.25	3.13
23	3.26	3.26	3.27	3.27	3.27	3.30	3 31	3.33	3.35	3 33	3.32	3.30	3.30	3.26	3 25	3.24	3.23	3.22	3.21	3.21	3.20	3.18	3.16	3.13	3.26
24	3 10	3.08	3.05	3.01	2.98	2 94	2 91	2.86	2.81	2.78	2.75	2 73	2.67	2.65	2.63	2.64	2.65	2.68	2.73	2.77	2.79	2 81	2.84	2.86	2.82
25	2.91	2.95	2.97	2.99	3.02	3.07	3.12	3.15	3.18	3.19	3.19	3.19	3.19	3.22	3.23	3.23	3 24	3.25	3.27	3 31	3.33	3.33	3.32	3.32	3.17
26	3.33	3.33	3.33	3 34	3.35	3.36	3 39	3.42	3.44	3.43	3.43	3.43	3.43	3.42	3.42	3.42	3.41	3.42	3 42	3.44	3.45	3.44	3 42	3.42	3.40
27	3.41	3.40	3.39	3.38	3.38	3.37	3 35	3.31	3.30	3 29	3 26	3 23	3 21	3.19	3.19	3.15	3.11	3.11	3.09	3.05	3.01	2.98	2 93	3.23	
28	2.88	2.81	2.80	2 75	2.69	2.66	2.62	2.57	2 52	2.52	2.54	2.54	2.54	2 55	2.56	2.56	2.56	2.57	2.58	2.61	2.63	2.65	2 69	2.70	2.63
29	2 70	2.70	2.70	2 71	2.71	2 70	2.71	2.72	2.71	2.70	2 65	2.62	2.58	2.54	2.52	2.49	2.49	2.49	2.49	2.50	2.53	2.55	2 55	2.55	2.61
30	2.55	2.55	2.55	2.55	2 57	2.59	2 61	2.61	2.60	2.60	2.60	2.60	2.60	2.60	2.61	2.61	2.62	2.65	2.66	2.70	2.74	2.76	2.78	2.78	2.63
31	2.78	2.79	2.80	2.81	2.83	2.85	2.86	2.87	2.88	2.89	2.89	2.88	2.85	2.83	2.81	2.80	2.81	2.84	2.87	2.89	2.92	2.94	2.94	2.93	2.86
Mean.....	2.98	2.97	2.97	2.96	2.97	2.97	2.98	2.99	2.99	2.99	2.99	2.98	2.97	2.95	2.94	2.94	2.94	2.95	2.95	2.96	2.97	2 97	2.97	2.97	2.97

Hourly Atmospheric Pressure at Sea-level, FREDERICTON, NEW BRUNSWICK, March, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	3.30	3.30	3.30	3.30	3.31	3.32	3.32	3.32	3.31	3.30	3.27	3.24	3.22	3.21	3.20	3.20	3.20	3.21	3.23	3.24	3.25	3.26	3.27	3.29	3.27
2	3.30	3.33	3.34	3.35	3.37	3.39	3 39	3.40	3.40	3.40	3.39	3.38	3.37	3.35	3.35	3.35	3.34	3.35	3.37	3.37	3.38	3.39	3.40	3.40	3.37
3	3.40	3.40	3.40	3.41	3.41	3.42	3.43	3.43	3.43	3.42	3.41	3.38	3.34	3.33	3.31	3.30	3.29	3.29	3.30	3.30	3.29	3.27	3.26	3.25	3.35
4	3.35	3.35	3.34	3.34	3.34	3.34	3 35	3.35	3.36	3.37	3.36	3.36	3.36	3.36	3.36	3.37	3.38	3.40	3.43	3.44	3.45	3.46	3.48	3.50	3.38
5	3.50	3.52	3.54	3.54	3.54	3.54	3 52	3.51	3.51	3.42	3.40	3.39	3.35	3.30	3.25	3.22	3.20	3.15	3.07	3.03	2.97	2.88	2.83	2.78	3.29
6	2.75	2.70	2.67	2 65	2.66	2.66	2.70	2.74	2.80	2.83	2.87	2 89	2.92	2.95	2.97	3.00	3.05	3.10	3.15	3.18	3.20	3.25	3.27	3.29	2.93
7	3.30	3.33	3 34	3.35	3.36	3 38	3 40	3.44	3.45	3.45	3.45	3.45	3 45	3.43	3.41	3.40	3.39	3.39	3.38	3.37	3.36	3.36	3.35	3.34	3.39
8	3.33	3.32	3.31	3.30	3.29	3.27	3.25	3.25	3.21	3.19	3.17	3.12	3.11	3.05	3.02	3.00	2.95	2.90	2.88	2.83	2.80	2.75	2.70	2.65	3.07
9	2.63	2.63	2.62	2 63	2.61	2.61	2 61	2.63	2.64	2.65	2.65	2 65	2.65	2.64	2.64	2.64	2.65	2.66	2.68	2.70	2.72	2.74	2.75	2.77	2.66
10	2.78	2.80	2.80	2.82	2.83	2.85	2 87	2.89	2.90	2.92	2.93	2.93	2.93	2.91	2.90	2.90	2.90	2.92	2.95	2.96	2.99	3.00	3.00	3.00	2.90
11	3.00	3.00	3.00	3.00	3.00	2.99	2.97	2.98	2.97	2.96	2 95	2.93	2 90	2 89	2.87	2.85	2.85	2.82	2.80	2.79	2.77	2.79	2.79	2.77	2.90
12	2.76	2.75	2.75	2 73	2 72	2.70	2 69	2.69	2.68	2.62	2.61	2.60	2.60	2.59	2.59	2.60	2.60	2.61	2.64	2.67	2.69	2.70	2.71	2.72	2.67
13	2.74	2.75	2.75	2.75	2.75	2 75	2.75	2.75	2.75	2.75	2 75	2.75	2.75	2.75	2.76	2.80	2.83	2.88	2.92	2.96	3.00	3.01	3.05	3.08	2.82
14	3.10	3.11	3.14	3.15	3.16	3.20	3.20	3.21	3.21	3.21	3.23	3.24	3.25	3.25	3.24	3.21	3.20	3.20	3.20	3.19	3.20	3.20	3.19	3.17	3.19
15	3.17	3.15	3.12	3.10	3.07	3.06	3.05	3.04	3.02	3.00	2.98	2.96	2.95	2.93	2.90	2.90	2.89	2.89	2.90	2.90	2.90	2.90	2.91	2.93	2.98
16	2.94	2.95	2.96	2 97	2 99	3.00	3 04	3.05	3.07	3.09	3.10	3.10	3.11	3.11	3.12	3.12	3.14	3.17	3.20	3.20	3.21	3.24	3.25	3.25	3.10
17	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.24	3.24	3.22	3.17	3.15	3.10	3.08	3.06	3.04	3.00	3.00	2.95	2.90	2.85	2.80	3.13
18	2.75	2.69	2.62	2.55	2.50	2.42	2.38	2.36	2.35	2.37	2.41	2.43	2.43	2.44	2.44	2.44	2.44	2.44	2.44	2.45	2.45	2.46	2.47	2.47	2.47
19	2.47	2.49	2.50	2.50	2.50	2.51	2 54	2.54	2.55	2.58	2.60	2.60	2.60	2.60	2.60	2.61	2.63	2.65	2.70	2 74	2.75	2.78	2.79	2.80	2.61
20	2.82	2.84	2.86	2.88	2.93	2.95	2.96	2.98	3.00	3.00	3.00	3.00	3.00	2.98	2.97	2.96	2.96	2.96	2.95	2.95	2.95	2.95	2.95	2.93	2.95
21	2.93	2.93	2.92	2.91	2.90	2.91	2.92	2.93	2.93	2.94	2.95	2.95	2.95	2.96	2.97	2.97	2.98	3.00	3.01	3.04	3.05	3.06	3.08	3.08	2.97
22	3.08	3.08	3.08	3.09	3.09	3.10	3 12	3.14	3.14	3.15	3.15	3.15	3.15	3.14	3.13	3.12	3.12	3.13	3.15	3.16	3.18	3.20	3.21	3.22	3.14
23	3.24	3.24	3.25	3.25	3.25	3.26	3.28	3.29	3.30	3.30	3.30	3.27	3.26	3.22	3.19	3.16	3.15	3.15	3.15	3.15	3.13	3.11	3.08	3.21	
24	3.06	3.05	3.01	3.00	2.94	2.90	2.85	2.82	2.79	2.77	2.74	2.71	2.69	2.66	2.65	2.67	2.65	2.68	2.72	2.75	2.81	2.84	2.86	2.88	2.81
25	2 90	2.92	2.94	2.95	3.00	3.04	3.07	3.10	3.13	3.15	3.17	3.17	3.17	3.18	3.18	3.17	3.17	3.17	3.20	3.21	3.24	3.25	3.26	3.28	3.12
26	3.29	3.30	3.31	3.31	3.32	3.32	3 34	3.35	3.36	3.41	3 40	3.39	3.38	3.37	3.37	3.37	3.38	3.38	3.39	3.40	3.41	3.42	3.42	3.41	3.37
27	3.41	3.39	3.38	3.38	3.37	3.36	3.36	3.35	3.34	3.34	3 30	3.27	3.24	3.23	3.22	3.22	3.20	3.15	3.14	3.12	3.09	3.07	3.04	2.98	3.25
28	2.96	2.90	2.87	2.82	2.79	2.75	2 70	2.65	2.63	2.63	2.62	2.64	2.65	2.66	2.68	2.68	2.69	2.69	2.69	2.70	2.75	2.76	2.78	2.78	2.73
29	2.79	2.80	2.79	2.80	2.80	2.79	2.80	2.79	2.78	2 75	2.70	2.67	2.65	2.63	2.61	2.60	2.60	2.60	2.60	2.62	2.63	2.64	2.64	2.65	2.70
30	2.65	2.66	2.67	2.67	2.68	2.69	2.71	2.73	2.74	2.74	2.73	2.73	2.73	2.72	2.72	2.74	2.75	2.77	2.80	2.84	2.86	2.87	2.87	2.88	2.75
31	2.88	2.89	2.90	2.92	2.94	2.95	2.95	2.96	2.97	2.96	2.96	2.95	2.95	2.94	2.94	2.92	2.93	2.95	2.95	2.98	3.01	3.02	3.03	3.03	2.95
Mean.....	3.03	3.03	3.02	3.02	3.02	3.02	3.02	3.03	3.03	3.03	3.03	3.01	3.01	3.00	2.99	2.98	2.98	2.99	3.00	3.01	3.01	3.02	3.02	3.01	3.01

Hourly Temperature, VICTORIA, BRITISH COLUMBIA, March, 1917.—120th Meridian Time.

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	31	30	30	31	32	32	32	32	32	35	36	37	38	40	41	41	39	36	35	35	34	34	34	33	35
2	32	33	32	32	32	30	30	30	32	34	37	40	42	43	44	43	40	37	36	36	35	36	35	35	36
3	35	35	35	34	34	34	34	35	38	42	44	44	43	43	43	43	42	41	40	40	40	40	40	40	39
4	40	38	38	38	39	39	39	39	39	40	42	43	43	43	42	42	43	44	43	42	39	38	38	38	40
5	37	36	37	38	38	38	38	38	40	41	44	46	46	46	46	44	43	42	42	41	41	41	41	41	41
6	40	40	40	39	39	38	38	38	40	43	42	43	44	43	44	44	43	42	41	41	40	41	41	40	41
7	40	40	40	39	41	40	38	38	39	38	38	40	44	43	43	42	41	41	40	39	39	38	38	38	40
8	39	39	39	39	39	39	38	38	38	40	42	44	45	46	49	46	44	42	42	41	41	40	40	40	41
9	39	39	38	38	38	37	36	37	41	42	45	46	48	48	49	48	46	44	42	41	39	38	38	37	41
10	36	36	35	34	36	36	35	36	37	38	41	43	48	50	50	50	50	44	42	40	40	39	38	37	40
11	35	35	35	35	36	35	35	37	40	42	43	44	44	44	44	45	40	40	38	37	38	38	38	39	39
12	38	39	39	39	38	37	37	37	38	38	40	40	41	43	42	40	41	40	39	39	37	37	37	38	39
13	38	36	36	37	38	38	38	38	40	41	44	45	45	48	48	46	40	38	38	38	37	37	37	37	40
14	38	38	38	38	38	38	38	38	41	42	42	43	48	43	48	44	42	40	38	37	36	36	36	35	40
15	35	35	35	36	36	35	34	35	39	42	44	46	47	49	50	50	49	44	40	39	38	37	37	35	40
16	34	34	33	33	34	33	34	35	37	40	45	46	47	48	50	49	46	45	42	40	40	40	38	38	40
17	46	35	34	34	35	34	34	34	39	43	46	47	48	48	48	48	49	48	47	45	44	43	43	42	42
18	40	40	40	39	39	38	38	39	41	42	43	43	43	44	42	44	41	41	41	40	40	40	40	40	41
19	40	40	39	39	38	38	38	38	37	38	42	42	44	46	45	43	42	40	40	40	39	38	37	37	40
20	36	36	37	37	38	37	36	36	36	38	40	41	40	39	40	40	40	39	39	39	39	40	39	39	38
21	38	38	38	38	39	39	39	40	41	42	44	45	44	44	41	41	40	40	38	38	37	38	38	37	40
22	37	38	38	38	40	40	40	40	39	40	42	43	43	43	41	41	41	40	40	40	40	41	42	42	40
23	42	43	42	42	44	45	44	43	42	42	42	40	40	42	44	44	44	41	38	36	35	36	36	37	41
24	38	39	38	38	38	39	38	40	39	42	40	36	40	41	40	41	40	39	38	37	37	36	36	35	38
25	35	34	32	32	33	33	34	36	39	42	44	45	44	44	45	44	42	40	39	39	40	40	40	39	39
26	38	38	38	38	35	35	36	37	38	38	39	40	43	45	44	43	43	42	41	39	39	39	39	40	40
27	41	42	40	40	40	40	38	38	38	40	42	45	46	48	48	47	45	43	42	42	41	40	40	39	42
28	39	38	39	40	40	40	40	40	40	40	40	42	45	44	44	45	44	44	44	44	44	44	43	44	42
29	40	39	38	37	37	38	37	38	39	40	43	41	43	43	42	44	41	38	37	34	34	34	34	34	38
30	34	34	35	36	34	34	33	36	38	39	41	43	45	44	44	44	43	41	39	38	38	37	37	36	38
31	36	36	36	36	36	36	36	36	39	40	42	44	42	43	41	42	42	41	41	41	41	41	40	38	39
Mean.....	37	37	37	37	37	37	37	37	39	40	42	43	44	44	44	44	43	41	40	39	39	39	38	38	40

Hourly Temperature, VANCOUVER, BRITISH COLUMBIA, March, 1917

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	32	31	30	28	27	26	24	24	26	29	35	38	39	39	40	40	39	38	35	33	32	32	32	31	32
2	30	29	28	27	27	27	26	26	28	30	36	37	40	41	40	41	39	37	36	34	34	35	34	34	33
3	34	34	33	33	33	33	32	32	32	34	38	44	46	47	44	43	43	42	41	40	40	40	40	40	38
4	41	41	42	40	36	36	34	34	34	34	34	35	36	36	36	37	38	38	38	38	37	37	37	37	37
5	38	39	38	37	37	37	36	36	38	40	44	46	46	46	46	46	46	44	41	39	38	38	39	39	41
6	39	38	34	33	34	34	34	35	37	40	41	40	38	39	41	43	42	41	39	38	37	37	37	37	38
7	36	37	37	38	39	38	37	35	34	34	34	34	35	36	38	40	39	39	38	37	36	36	35	34	36
8	34	34	34	35	36	36	36	36	36	38	42	44	46	48	47	46	46	43	41	38	37	36	35	34	39
9	34	33	32	32	32	30	29	30	35	42	46	47	48	48	48	47	47	45	44	42	39	38	37	35	39
10	34	33	31	31	32	32	32	32	34	38	43	43	44	44	45	45	45	43	39	36	36	35	34	33	37
11	33	32	31	30	30	31	31	32	32	34	38	42	42	43	44	43	42	42	39	38	37	37	37	36	36
12	36	36	36	36	36	34	34	33	33	33	33	33	33	33	33	34	35	35	34	34	33	33	34	34	34
13	34	34	34	34	35	36	36	36	36	37	38	39	42	42	44	44	44	42	40	38	35	35	35	35	38
14	35	35	35	35	35	35	35	35	36	37	39	42	46	45	44	43	42	41	39	38	36	35	35	34	38
15	34	35	35	35	36	36	35	32	36	38	44	45	43	45	46	46	45	42	39	36	36	35	35	34	39
16	33	32	32	32	31	30	29	32	34	39	41	42	44	45	45	44	45	42	40	38	37	36	35	35	37
17	34	33	33	33	32	31	31	32	37	43	52	54	54	53	54	52	50	48	46	45	44	45	44	43	43
18	43	40	38	36	34	34	33	34	36	38	42	46	46	46	46	45	44	43	41	40	39	38	36	36	40
19	36	37	37	37	37	35	35	35	36	40	43	46	47	48	46	45	45	43	41	40	40	40	40	40	40
20	40	38	37	37	36	36	36	37	36	35	34	35	36	36	36	36	36	36	36	36	34	33	33	36	
21	33	34	35	36	37	37	38	38	39	41	42	44	45	46	43	40	42	40	40	40	40	38	38	37	39
22	38	38	38	38	38	37	37	38	40	45	47	49	49	50	48	45	44	42	40	40	41	42	42	42	42
23	42	43	43	42	42	42	43	42	42	42	44	48	51	47	50	48	46	44	42	41	40	40	40	40	44
24	40	39	39	39	37	37	37	38	40	43	44	43	42	41	43	45	39	40	39	38	38	37	38	37	40
25	37	36	36	36	36	35	34	33	32	35	39	41	42	43	44	45	43	44	41	38	36	36	36	36	38
26	36	36	36	36	37	36	36	34	35	37	40	42	42	43	42	42	40	39	39	38	38	38	38	38	38
27	40	41	42	42	41	41	41	42	44	47	48	48	48	49	48	48	47	46	44	42	42	42	39	38	44
28	38	38	39	39	39	37	36	35	36	37	38	40	40	40	41	42	42	42	42	42	44	44	46	46	40
29	44	42	40	39	38	36	37	38	39	42	43	45	46	47	46	45	43	40	36	35	38	37	36	34	40
30	33	33	33	33	33	31	32	34	38	38	42	44	46	46	45	44	44	43	40	38	38	37	37	37	38
31	36	35	34	34	34	33	34	35	35	36	37	38	39	40	41	41	41	41	40	38	38	37	36	35	37
Mean.....	36	36	36	35	35	34	34	34	36	38	41	42	43	44	44	43	43	41	40	38	38	37	37	37	38

Hourly Temperature, MOOSE JAW, SASKATCHEWAN, March, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	3	2	1	1	0	− 1	− 1	2	7	10	13	15	18	19	17	14	11	11	11	11	12	11	10	9	9
2	9	8	6	0	− 2	− 4	− 4	− 4	− 3	− 2	− 2	0	1	0	− 2	− 5	−10	−14	−17	−20	−20	−20	−21	−22	− 6
3	−23	−24	−24	−26	−27	−28	−28	−20	−14	−10	− 2	0	0	1	0	− 3	− 8	−10	−11	−10	− 9	− 4	− 3	− 2	−12
4	− 2	0	5	6	4	4	6	8	11	15	19	24	26	25	25	28	27	26	24	23	18	17	14	10	15
5	8	7	4	3	4	7	8	9	14	20	23	26	30	30	30	30	28	26	26	27	28	28	28	28	20
6	28	28	29	29	29	27	27	28	28	29	30	29	29	30	29	28	26	24	23	22	21	21	21	20	26
7	19	19	19	20	20	20	20	22	24	25	28	28	29	29	29	25	22	18	11	8	5	3	2	1	19
8	− 1	− 1	− 2	− 2	− 3	− 3	0	3	9	14	19	20	21	21	19	18	16	16	16	16	16	16	14	13	11
9	12	13	14	14	14	14	15	16	17	19	20	21	23	23	22	21	19	19	20	19	18	17	17	17	18
10	17	16	16	16	16	16	15	16	17	18	20	21	21	22	21	21	19	18	17	16	16	16	16	15	18
11	15	14	14	13	13	13	13	13	14	17	22	25	24	25	23	21	19	14	9	6	4	2	1	− 1	14
12	− 1	− 1	− 1	− 1	− 3	− 1	5	14	19	24	26	26	22	21	20	16	13	11	5	2	1	− 2	− 3	− 6	9
13	− 7	− 7	− 8	− 8	− 9	− 9	− 8	− 6	− 1	4	12	19	24	26	26	23	20	20	21	20	19	18	19	19	9
14	19	19	20	19	19	19	21	23	23	26	28	28	26	26	25	22	15	11	10	10	9	8	8	7	18
15	7	7	6	5	4	4	5	7	12	14	15	16	17	18	19	18	14	10	5	2	0	− 1	− 3	− 5	8
16	− 6	− 6	− 6	− 7	− 7	− 6	− 4	3	6	11	15	20	22	22	20	18	14	9	3	2	1	0	− 1	− 1	5
17	− 1	0	0	1	2	6	10	15	17	19	20	21	22	24	22	17	15	15	15	13	10	6	5	4	12
18	4	4	4	5	9	18	22	24	25	29	30	32	33	31	32	29	27	23	22	22	21	20	20	19	21
19	19	20	21	23	24	24	24	24	27	29	31	32	33	34	35	33	32	28	27	26	24	22	20	18	26
20	14	13	12	11	10	4	10	12	20	27	30	35	38	37	36	32	31	28	28	28	28	27	23	21	23
21	22	21	21	21	21	21	22	22	23	24	25	25	25	24	24	24	23	23	23	22	21	20	19	17	22
22	17	18	18	18	18	18	18	19	21	22	24	25	26	29	31	30	29	21	15	11	8	9	11	13	20
23	14	15	12	10	8	7	6	10	20	26	31	32	33	34	35	35	36	31	32	31	31	34	35	34	25
24	34	32	30	26	25	27	27	27	29	33	34	36	37	38	38	36	35	30	27	27	26	25	25	24	30
25	22	21	20	20	18	17	16	22	21	28	29	30	30	32	31	30	29	27	26	25	22	21	19	17	24
26	15	13	12	10	8	11	12	15	21	26	30	32	35	35	34	33	31	28	27	24	23	23	23	23	23
27	22	22	23	23	23	24	25	30	32	36	38	36	37	38	40	38	39	39	33	32	29	29	28	27	31
28	27	25	24	24	23	23	25	27	29	32	33	34	35	36	34	31	28	24	22	21	20	18	16	15	26
29	16	16	15	16	15	18	22	27	30	32	34	36	37	37	36	35	33	32	31	33	29	29	30	29	28
30	29	30	30	29	29	29	29	29	29	28	26	25	27	27	27	27	25	24	22	23	23	23	20	14	26
31	13	14	12	10	10	12	15	17	20	19	18	19	18	17	14	12	11	10	8	6	6	7	7	6	13
Mean.....	12	12	11	11	10	11	12	15	18	21	23	25	26	26	26	24	22	19	17	16	15	14	14	12	17

Hourly Temperature, QU'APPELLE, SASKATCHEWAN, March, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	− 2	−2	0	0	0	0	1	4	8	9	12	13	15	15	15	16	11	10	8	9	8	9	8	8	7
2	8	10	6	5	4	2	0	− 3	− 4	− 3	− 3	− 4	− 4	− 3	− 4	− 6	− 8	−11	−13	−14	−16	−18	−19	−20	− 5
3	−22	−24	−23	−24	−25	−25	−26	−23	−15	−18	− 5	− 4	− 2	0	− 2	− 3	− 8	−14	−16	−14	−13	−14	−15	−16	−15
4	−14	−12	−10	−10	− 9	− 9	− 8	− 6	− 3	1	5	10	13	18	20	22	22	22	21	22	22	19	17	17	7
5	18	17	13	11	12	14	13	16	19	23	27	31	31	30	30	30	29	30	30	29	28	28	26	26	23
6	27	27	28	28	28	28	28	29	29	28	28	28	29	30	29	28	27	26	25	24	24	23	23	22	27
7	22	22	21	21	20	20	20	20	20	22	23	23	24	24	24	23	22	19	20	19	18	18	18	18	21
8	18	16	14	12	9	4	2	6	11	18	23	28	30	26	28	27	22	17	14	14	14	14	15	12	16
9	15	15	14	13	14	15	15	16	18	17	20	22	24	27	25	25	23	20	20	18	14	9	7	8	17
10	10	11	10	10	11	12	13	15	19	20	21	22	23	24	25	25	23	22	21	20	16	12	8	6	17
11	8	9	7	5	8	11	13	15	19	23	25	26	27	27	25	25	23	19	14	10	9	8	9	7	16
12	8	7	6	6	8	10	10	12	17	19	21	22	21	18	17	16	15	10	8	8	6	5	6	3	12
13	0	0	0	1	1	4	10	15	17	17	21	26	26	26	25	24	23	22	21	20	19	19	19	18	16
14	18	18	18	17	17	19	17	20	24	23	29	15	27	28	25	25	22	18	14	11	6	4	− 2	− 4	17
15	− 5	− 6	− 4	− 7	0	4	4	11	15	16	25	27	26	25	26	24	22	20	14	11	7	5	4	3	11
16	0	0	− 1	1	0	− 2	− 3	1	10	12	16	24	25	21	21	21	16	13	8	6	4	4	2	2	8
17	2	2	5	4	6	5	5	5	7	11	12	14	17	18	17	17	16	13	8	5	2	3	3	7	8
18	9	10	11	10	7	8	9	10	11	14	17	25	25	30	32	33	31	28	25	21	17	15	23	24	19
19	24	25	27	26	28	28	29	28	30	30	33	35	36	35	33	32	29	26	24	23	21	20	17	15	27
20	11	9	8	7	5	7	12	23	29	41	33	37	39	38	32	34	29	25	23	19	21	20	20	22	23
21	21	21	21	20	20	18	18	19	20	21	24	31	27	25	24	24	23	23	23	22	22	22	21	20	22
22	20	19	18	18	17	16	17	18	19	22	23	28	26	24	23	23	23	23	20	16	13	11	11	11	19
23	10	16	8	9	18	4	8	15	18	22	25	34	30	33	28	25	26	23	24	24	23	25	26	27	20
24	25	27	30	31	30	29	26	25	28	29	29	31	32	33	34	34	33	30	27	25	23	24	23	23	28
25	19	21	20	19	18	16	18	21	23	25	28	30	31	31	30	30	29	28	26	25	23	22	21	20	24
26	21	21	18	17	15	13	15	17	18	23	24	28	31	32	34	33	27	22	20	19	17	16	15	14	21
27	14	13	14	15	14	14	18	21	24	27	30	32	35	36	36	35	35	35	35	36	36	35	32	32	27
28	30	29	28	26	26	26	27	29	30	31	33	34	34	34	34	34	33	31	29	28	27	25	21	19	29
29	15	15	14	12	11	13	20	25	30	32	32	32	33	34	35	36	36	35	35	34	35	34	35	34	28
30	34	35	33	31	28	26	27	29	31	34	35	33	33	31	30	28	28	28	26	25	25	23	22	21	29
31	23	17	17	16	15	13	15	15	17	18	21	19	21	20	20	19	18	15	12	11	9	8	8	8	16
Mean.....	12	12	12	11	11	11	12	14	17	20	22	24	25	25	25	24	23	20	18	17	15	14	14	13	17

Hourly Temperature, WINNIPEG, MANITOBA, March, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	— 5	— 5	— 5	— 5	— 3	— 1	1	3	5	9	11	13	15	16	17	17	16	14	12	11	11	11	10	9	7
2	8	7	6	5	3	3	1	0	0	4	5	6	7	5	4	3	1	— 1	— 3	— 6	— 8	—10	—11	—13	1
3	—16	—17	—17	—18	—19	—20	—21	—21	—20	—16	—12	— 8	— 6	— 5	— 5	— 5	— 6	— 7	— 8	— 9	—10	—10	—10	—13	—12
4	—14	—15	—15	—15	—16	—17	—17	—16	—11	— 7	— 4	— 2	0	0	0	0	0	1	1	2	3	4	4	4	— 5
5	5	5	5	6	6	7	7	8	8	9	10	12	13	15	16	17	16	14	14	15	16	16	16	17	11
6	16	15	15	15	15	14	14	15	15	16	18	19	20	20	21	21	21	20	20	19	19	19	18	16	17
7	14	13	13	13	13	12	12	10	9	9	10	12	16	19	21	22	23	21	18	17	18	17	15	13	15
8	11	8	7	5	4	3	2	1	5	9	13	19	21	23	24	25	24	23	20	18	17	18	17	15	14
9	14	15	12	13	13	13	13	13	14	16	18	20	21	22	23	23	22	22	21	20	20	19	16	11	17
10	9	7	5	3	1	— 1	1	3	7	12	19	17	17	19	21	21	22	21	18	17	14	13	12	10	12
11	7	6	5	5	4	3	1	1	2	6	10	14	17	20	23	23	23	22	19	16	15	15	12	11	12
12	9	7	5	3	1	1	5	6	10	14	19	22	24	27	29	28	26	24	24	23	23	23	23	23	17
13	22	22	22	21	22	22	21	21	21	23	24	25	25	27	28	27	26	25	23	21	20	17	18	12	22
14	8	7	5	4	3	5	8	7	9	13	16	18	19	21	22	22	23	22	21	19	19	19	18	18	14
15	17	17	16	15	14	14	14	15	17	18	21	22	21	21	22	22	23	20	18	16	14	11	10	9	17
16	8	6	5	4	4	3	3	3	6	10	16	16	19	21	22	24	24	22	19	17	14	13	11	10	12
17	8	7	6	5	4	3	3	5	9	11	14	15	17	19	20	18	15	11	6	3	1	0	— 2	— 3	8
18	— 5	— 6	— 8	— 9	—10	—11	—11	—12	— 7	— 5	— 2	1	4	6	6	6	7	8	9	8	7	8	10	10	0
19	9	9	9	9	9	9	9	9	10	14	17	19	20	21	22	22	21	21	19	18	17	17	18	17	15
20	18	16	17	17	16	14	16	18	20	23	25	27	28	29	30	28	27	26	24	23	22	22	21	20	22
21	20	19	17	15	13	12	11	13	16	17	21	23	28	29	29	28	28	27	26	25	25	25	24	25	21
22	25	24	24	24	24	24	25	26	27	28	28	27	27	29	27	27	27	27	26	24	21	19	17	16	25
33	15	14	13	14	16	17	18	20	22	24	25	26	27	28	27	27	27	26	25	25	24	23	22	21	22
24	21	20	19	17	16	16	18	21	24	27	29	29	30	29	29	28	28	28	27	26	26	26	26	25	24
25	24	24	23	22	21	19	19	22	25	26	27	28	30	31	32	32	32	31	30	29	27	26	25	25	26
26	24	22	21	22	22	22	23	24	25	24	25	25	27	29	26	26	26	25	23	21	19	18	17	16	23
27	15	14	13	12	11	10	9	12	17	21	23	24	26	28	26	26	26	26	24	23	23	23	24	25	20
28	26	27	25	24	26	29	29	28	30	28	27	28	27	26	27	28	27	27	28	27	25	24	24	23	27
29	22	21	20	19	18	18	16	19	22	25	26	27	28	29	29	29	29	27	27	26	25	25	25	24	24
30	24	24	24	24	24	24	24	25	27	29	34	36	37	38	37	38	36	35	34	34	32	31	30	29	30
31	28	27	26	25	23	22	21	23	28	30	31	30	32	31	29	29	29	29	28	25	23	22	22	21	26
Mean.....	12	12	11	10	10	9	10	10	13	15	18	19	21	22	22	22	22	20	19	18	17	16	15	14	16

Hourly Temperature LE PAS; MANITOBA; March, 1917.

Instrument not in use

Hourly Temperature, TORONTO, ONTARIO, March, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	23	22	21	20	19	18	18	19	23	26	28	30	29	29	28	25	24	23	22	21	21	19	19	18	22
2	18	17	16	15	14	14	15	16	18	21	24	26	26	27	28	28	28	27	27	27	27	26	24	23	22
3	22	22	22	21	22	20	20	22	25	28	30	32	32	33	34	34	33	32	31	30	30	29	29	27	27
4	28	26	25	21	20	18	17	17	18	18	20	20	20	19	20	20	19	18	18	17	17	16	16	14	19
5	13	13	12	12	12	12	13	13	14	17	17	19	18	17	18	19	18	17	16	14	13	14	13	13	15
6	13	12	11	10	10	8	7	8	14	17	20	22	24	26	26	27	27	27	27	26	26	27	27	26	19
7	25	22	24	23	25	26	29	30	32	35	36	38	37	37	36	35	36	37	37	39	38	37	36	36	32
8	37	37	37	37	36	36	36	36	36	36	38	39	38	37	36	35	34	35	35	35	35	35	35	35	36
9	34	33	31	30	31	31	32	30	30	30	31	31	31	32	33	33	32	29	27	26	26	26	26	25	30
10	25	25	24	24	24	24	24	25	29	32	32	33	34	34	34	33	32	32	32	31	31	30	31	31	29
11	32	32	33	34	34	34	34	34	34	34	34	33	32	32	31	31	31	31	31	31	31	30	29	28	32
12	28	28	28	29	29	27	26	26	27	27	28	29	29	30	30	30	30	28	26	25	24	23	23	22	27
13	22	21	20	19	18	18	17	18	20	22	25	25	28	28	28	29	29	28	27	27	27	28	29	29	24
14	30	30	30	30	31	32	33	33	33	34	35	37	38	38	37	37	37	36	35	34	34	34	33	32	34
15	32	32	32	32	31	31	31	31	32	32	32	32	34	34	34	34	34	34	34	34	34	34	34	32	32
16	31	31	31	32	32	31	30	31	33	35	35	36	38	38	38	37	35	34	34	34	34	33	34	34	34
17	34	34	35	35	36	36	37	40	39	40	41	40	39	37	38	36	35	34	34	33	30	31	29	28	35
18	28	28	28	27	26	26	26	26	26	27	28	28	27	29	27	25	24	21	20	20	19	20	20	18	25
19	16	14	12	11	10	10	10	12	15	18	20	23	24	26	26	27	26	25	25	25	25	26	27	28	20
20	28	30	31	32	32	33	34	36	37	40	40	42	43	41	40	40	39	38	36	35	35	33	32	31	36
21	30	28	27	26	26	25	26	29	33	35	36	36	37	37	38	36	36	35	33	32	32	31	30	30	32
22	29	29	28	26	27	27	26	30	34	36	37	38	39	41	42	40	38	36	34	34	34	34	34	35	34
23	34	34	34	35	36	37	38	40	44	44	45	45	46	44	44	44	45	44	44	45	46	46	47	40	42
24	39	38	37	36	36	35	35	37	39	42	44	42	44	44	45	46	45	44	41	38	38	36	35	34	39
25	34	34	34	34	34	35	36	38	42	46	50	52	55	56	55	54	53	50	46	47	48	46	47	45	45
26	45	45	42	41	40	39	38	42	47	50	53	56	60	59	58	58	57	55	52	50	50	49	48	47	49
27	47	47	47	47	47	47	47	48	48	48	49	47	43	39	40	40	39	38	37	36	36	35	34	33	42
28	33	33	32	32	31	32	31	33	35	38	38	37	38	42	42	41	41	41	39	39	40	39	38	36	36
29	35	37	36	35	34	35	35	38	37	38	39	41	41	42	42	42	41	39	37	36	35	34	33	32	37
30	32	32	31	30	29	29	30	34	37	41	42	44	45	46	47	46	45	44	42	40	38	36	36	37	38
31	37	37	37	37	36	36	37	40	42	44	40	48	50	47	46	47	47	45	44	44	45	45	46	45	43
Mean.....	29	29	28	28	28	28	28	29	31	33	35	35	36	36	36	36	35	34	33	32	32	32	31	30	32

Hourly Temperature, KINGSTON, ONTARIO, March, 1917.

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	17	17	15	15	15	15	14	14	16	17	18	20	21	21	21	22	22	21	19	18	17	16	15	14	18
2	14	14	14	13	13	13	13	13	14	15	17	17	18	19	21	21	21	21	20	20	20	20	19	17	17
3	16	15	14	14	14	14	14	14	15	17	20	23	25	26	27	27	27	27	25	24	23	23	23	23	20
4	22	22	22	22	20	19	17	16	15	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	16
5	14	13	12	12	11	11	10	10	11	11	11	11	12	12	12	12	12	11	11	11	11	10	10	10	11
6	8	8	8	7	6	6	2	1	3	5	7	9	12	15	16	16	16	16	14	13	13	10	11	13	10
7	13	14	14	14	13	12	12	12	14	16	22	24	28	30	31	31	31	31	30	30	30	30	29	28	22
8	28	28	28	29	29	29	29	30	30	30	30	30	30	30	30	30	29	28	28	28	28	28	28	28	29
9	28	28	28	28	28	28	28	28	28	28	29	30	30	30	29	29	29	27	26	25	24	24	23	23	27
10	22	20	20	19	18	18	17	17	18	19	21	21	22	23	23	23	23	23	23	23	23	22	21	21	21
11	21	22	22	23	23	23	23	22	22	22	22	22	22	22	22	22	22	22	21	20	20	20	20	20	22
12	21	21	21	21	21	21	21	21	21	27	27	27	28	28	29	29	34	34	34	33	33	33	32	32	27
13	31	30	28	28	28	27	27	16	16	17	17	17	18	18	18	18	18	18	17	17	17	17	17	17	20
14	17	17	17	17	17	17	17	18	20	20	20	20	20	20	20	20	20	20	20	20	21	21	21	21	19
15	21	21	20	21	21	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	19	19	20
16	19	19	19	20	20	20	19	--	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	—	—	—	—	—	24	24	23	22	22	21	21	20	18	17	16	14	13	—
19	12	11	9	8	6	6	5	5	0	10	10	11	14	16	19	19	—	—	22	22	22	22	22	22	13
20	22	22	23	24	26	27	—	29	29	29	30	33	36	38	41	41	41	41	41	41	40	39	38	38	33
21	37	37	36	35	34	33	31	32	34	35	36	37	37	37	37	38	39	38	38	38	37	37	36	36	36
22	35	34	34	34	33	33	33	33	34	35	38	41	43	44	44	44	44	44	42	42	41	41	41	41	39
23	41	40	40	41	42	42	42	42	43	44	45	46	47	48	48	48	46	46	46	46	46	45	45	46	44
24	46	46	46	45	44	44	44	44	44	45	45	46	47	47	48	48	47	47	46	45	44	42	42	42	45
25	40	40	39	39	39	40	40	41	43	44	46	48	49	51	52	—	—	—	48	48	48	47	47	47	45
26	47	47	47	47	47	47	—	—	—	—	47	46	45	44	42	41	43	44	43	43	42	42	41	40	44
27	40	40	40	40	40	40	40	47	47	47	48	48	48	48	46	43	40	40	39	40	40	40	40	40	43
28	40	40	39	39	39	39	39	39	39	39	39	40	39	39	39	39	39	39	39	39	39	39	39	39	39
29	39	39	39	39	39	39	39	39	39	40	40	41	41	41	41	41	41	41	41	40	40	40	40	40	40
30	39	39	39	39	39	38	38	39	40	40	41	42	42	42	43	43	43	42	41	41	40	39	39	39	40
31	39	39	39	39	38	38	39	39	39	39	40	41	41	42	47	47	47	47	47	47	46	45	45	45	42
Mean.....	27	27	27	27	26	26	25	25	26	27	29	29	30	31	31	30	30	30	30	30	30	29	29	29	29

Bi-hourly Temperature, MONTREAL, QUEBEC, March, 1917.

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	16.8	15.3	12.6	12.4	18.8	23.1	25.1	25.0	23.6	19.3	17.5	15.4	18.7
2	14.1	11.0	10.2	11.1	16.0	21.6	23.5	25.0	24.8	22.6	21.0	20.1	18.4
3	19.5	18.4	16.0	15.1	16.8	22.5	26.9	29.5	28.7	26.0	25.5	27.0	22.7
4	25.9	24.9	19.4	15.7	13.1	12.6	12.6	12.9	12.8	11.7	10.4	9.5	15.1
5	7.9	8.5	9.3	10.0	10.2	11.1	11.2	11.0	11.5	12.1	11.6	10.5	10.4
6	10.4	10.7	10.5	10.6	13.3	16.9	17.3	20.0	18.2	16.5	15.9	16.0	14.7
7	11.0	10 8	8.6	8.2	17.5	21.2	24.2	28.9	26.8	24.6	31.6	23.3	18.9
8	24.8	29.9	29.3	29.1	31.0	34.8	39.1	40.0	36.8	34.8	23.4	32.5	33.0
9	32.3	32.3	32.3	31.9	34.0	36.6	36.9	35.6	33.5	30.0	28.3	26.8	32.5
10	25.2	22.3	19.8	19.0	23.5	28.0	28.2	29.0	28.3	26.2	26.1	26.8	25.2
11	27.0	26.1	25.1	22.2	20.5	22.7	24.5	26.5	26.0	25.5	23.7	26.0	24.6
12	25.9	24.7	21.7	21.3	26.0	29.2	27.2	30.0	30.4	28.8	26.1	23.0	26.2
13	20.6	17.0	15.9	14.9	18.2	21.9	23.2	24.5	23.8	21.8	22.7	20.1	20.4
14	17.5	16.9	16.3	15.8	20.1	25 4	30.4	36.0	32.8	33.7	33.9	33.8	26.1
15	33.7	33.5	30.1	29.6	30.7	32.6	33.1	33.0	31.3	29.9	29.6	30.0	31.4
16	29.0	30.3	29.1	30.6	33.2	37.4	37.1	39.0	37.6	35.1	31.5	30.9	33.4
17	28.0	26.6	27.6	31.7	35.8	34.1	33.4	33.5	33.6	34.0	35.9	33.8	32.3
18	32 9	32.1	29.7	27.4	25.2	22.7	22.4	21.9	21.0	20.0	18.0	14.8	24.0
19	10.8	6.9	3.4	1.2	3.6	8.3	9.5	11.0	10.9	9.0	7.6	7.4	7.5
20	10.4	10.3	10.6	11.7	15.0	19.2	19.8	22.0	22.3	18.6	17.6	17.8	16.3
21	17.9	19.5	21.0	21.9	25.2	29.8	28.5	29.0	28.5	26.5	24.0	23.2	24 6
22	19.4	14.9	13.9	15.0	21.7	29.0	28.8	32.5	31.0	27.8	26.9	28.3	24.1
23	26.5	24.7	25.8	28.2	34.7	38.0	40.8	42.3	41.4	39.8	39.7	38.5	35.0
24	37.1	38.4	39.4	36.4	38.5	39.1	39.1	39.6	37.7	35.2	33.6	31.2	37.1
25	30 2	30.2	30.8	31.4	35.5	39.3	41.0	43.2	43.2	42.9	42.2	41.7	37.6
26	40.1	38.8	38.5	38.7	42.2	44.7	46.9	49.4	48.5	45.0	43.1	42.3	43.2
27	41.0	39.7	39.4	42.5	44.4	44.5	44.6	46.0	45.7	42.3	36.4	33.4	41.7
28	33.3	34.0	33.3	31.7	30.6	32.2	35.2	36.0	34.3	33.5	32.7	33.0	33.3
29	33.3	33.0	31.8	33.9	33.0	36.2	37.1	37.9	37.7	36.0	33.3	31.0	34.6
30	30.6	28.6	27.3	27.5	30.3	33.3	35.0	37.5	38.1	35.5	35.9	34.9	32.9
31	31.7	30.4	29.2	31.5	34.2	38.0	42.0	45.0	42.9	41.8	38.5	37.0	36.9
Mean.....	24.7	23.9	22.8	22.8	25.6	28.6	29.8	31.4	30.4	28.6	27.2	26.5	26.9

Bi-hourly Temperature, QUEBEC, QUEBEC, March, 1917.

Day.	2 a.m.	4	6	8	10	Noon.	2 p.m.	4	6	8	10	Mid-night.	Daily Mean.
1	8.0	9.4	11.5	10.0	15.5	19.6	21.0	20.8	18.0	15.4	12.0	7.6	14.1
2	6.4	5.0	3.2	3.5	10.5	15.0	19.0	19.5	17.0	15.0	12.0	11.0	11.4
3	6.0	0.6	0.4	6.5	13.0	20.0	23.4	23.0	22.4	21.6	17.5	17.5	14.3
4	16.8	16.8	15.0	10.6	12.6	13.4	15.4	12.2	10.6	9.4	6.4	7.4	12.2
5	7.2	7.0	7.4	7.8	8.8	10.0	10.4	10.8	11.0	11.8	12.2	11.4	9.6
6	11.2	11.2	11.2	11.8	17.4	17.8	21.0	19.4	16.0	13.0	10.0	8.8	14.1
7	7.4	6.2	4.2	7.5	13.6	19.4	22.4	23.5	18.0	15.6	17.0	19.0	14.5
8	19.8	20.8	22.0	23.8	24.6	25.0	24.5	24.4	24.5	24.6	24.8	24.8	23.6
9	24.6	24.6	24.6	25.8	28.0	30.5	32.0	32.0	29.8	27.4	22.5	21.0	26.9
10	18.0	16.0	14.2	15.5	19.8	24.4	27.0	26.0	23.8	19.4	18.0	16.0	19.8
11	13.8	12.0	11.5	15.0	22.8	24.4	29.5	26.4	25.0	23.4	20.0	18.4	20.2
12	15.6	15.5	16.0	18.0	20.5	24.0	29.4	28.5	24.5	22.4	20.5	18.6	21.1
13	17.5	17.2	17.2	19.5	23.6	30.5	35.2	34.8	31.4	31.5	22.5	17.5	24.9
14	15.2	13.0	12.6	17.5	30.4	30.2	30.4	30.4	30.4	30.4	30.2	29.4	25.0
15	28.8	28.8	28.5	29.5	28.4	30.4	32.0	31.4	29.0	28.8	28.4	28.0	29.3
16	27.4	23.6	23.5	27.0	31.5	35.0	36.8	36.8	34.0	32.0	27.0	23.5	29.8
17	21.0	20.5	25.6	28.4	34.8	30.0	29.8	29.6	29.6	29.5	29.4	29.4	28.1
18	29.5	28.5	27.5	26.0	26.4	24.5	21.6	19.0	16.0	13.8	11.5	7.6	21.0
19	4.0	1.0	−2.6	−3.0	1.6	6.4	9.8	10.5	7.5	5.4	2.0	2.2	3.7
20	1.8	0.8	0.6	6.5	12.0	13 5	15.0	14.6	15.0	14.8	15.4	16.6	10.6
21	16.0	16.4	13.8	16.5	19.4	25.4	23.2	20.8	19.8	19.0	17.8	14.4	18.5
22	11.4	11.0	11.4	15.6	22.0	26.6	29.5	27.5	25.6	23.5	21.4	18.0	20.3
23	14.0	14.8	18.6	28.5	33.0	37.4	44.6	43.2	39.6	37.6	37.4	36.8	32.1
24	36.4	34.8	38.2	35.6	36.0	35.0	35.2	35.4	32.6	30.0	27.8	24.6	33.5
25	24.0	21.2	22.0	29.4	33.0	34.0	36.0	36.8	35.4	34.8	35.6	38.0	31.7
26	39.0	36.0	40.0	41.0	44.0	45.4	49.0	52.5	44.4	41.6	41.4	40.2	42.9
27	38.6	37.6	36.2	38.0	41.4	43.8	41.8	43.8	42.4	39.6	39.0	37.4	40.0
28	31.2	30.4	29.8	29.6	28.4	27.8	28.6	30.6	30.2	30.4	29.5	29.0	29.6
29	28.8	29.0	29.4	27.8	27.8	28.6	29.8	33.0	33.2	31.2	29.6	29.0	29.8
30	28.4	26.4	23.4	22.2	23.4	24.4	26.0	26.8	26.4	26.2	24.8	24.6	25.3
31	25.0	25.0	23.4	26.4	30.6	32.0	35.2	36.6	28.5	27.0	26.6	25.4	28.5
Mean.....	19.1	18.1	18.1	19.9	23.7	25.9	27.9	27.8	25.5	24.1	22.3	21.1	22.8

Hourly Temperature, ST. JOHN, NEW BRUNSWICK, March, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	23	23	22	18	17	17	16	16	19	21	25	26	28	29	29	30	29	28	28	27	26	24	23	24	24
2	21	21	19	19	17	16	14	14	22	23	25	27	28	29	30	31	30	29	28	27	28	27	25	25	24
3	25	23	22	21	20	18	18	19	20	21	25	27	28	28	29	28	28	28	27	26	27	26	26	26	24
4	26	25	25	26	25	26	27	26	27	29	31	31	32	32	31	30	29	29	28	27	24	23	22	21	27
5	19	18	17	14	12	10	10	9	12	12	12	11	10	10	10	10	10	11	12	12	12	13	14	13	12
6	9	8	8	9	9	7	6	8	9	10	11	13	14	16	18	20	20	20	20	19	18	16	15	14	13
7	14	15	15	15	14	15	13	15	19	22	26	29	33	32	36	37	34	31	29	28	27	27	25	25	24
8	24	24	24	25	25	26	25	29	33	33	33	32	32	32	32	33	34	34	35	36	38	36	36	37	31
9	36	35	33	33	33	32	32	32	33	33	35	37	36	37	36	36	35	35	34	33	33	33	32	32	34
10	31	31	31	30	29	29	29	29	29	30	30	31	32	31	32	32	31	31	30	30	29	27	26	25	30
11	23	22	22	20	19	18	18	19	21	23	26	29	31	33	35	35	35	34	31	29	29	27	27	26	26
12	27	26	27	26	25	24	23	22	24	24	25	31	32	33	34	34	33	32	31	30	29	28	27	25	28
13	23	23	22	23	23	22	22	22	25	26	27	32	35	38	39	34	35	35	34	34	34	34	36	35	30
14	36	35	35	35	35	35	34	35	36	37	37	37	37	38	39	38	37	36	34	32	32	32	31	30	35
15	30	30	30	30	30	30	29	29	30	30	32	31	31	32	32	32	32	32	31	31	31	30	31	30	31
16	29	27	26	26	25	25	25	26	28	31	33	34	33	33	34	36	36	35	33	30	29	28	27	24	30
17	23	22	22	20	21	19	18	20	33	34	35	36	36	36	36	34	33	33	32	31	30	29	30	30	29
18	30	31	32	35	35	36	34	34	35	34	35	37	36	35	34	36	36	34	32	32	31	31	31	29	34
19	27	24	23	22	22	20	18	16	13	13	12	13	13	14	14	14	13	13	12	11	11	10	10	10	15
20	9	8	6	6	5	5	5	7	9	11	15	17	20	22	24	22	21	21	22	23	25	23	23	24	16
21	25	26	26	26	26	26	25	25	26	27	28	30	29	30	30	28	28	27	26	25	26	22	21	20	16
22	20	19	17	16	14	12	12	14	16	20	22	24	26	27	29	28	28	27	25	23	23	20	18	17	21
23	15	13	13	13	10	9	11	16	18	29	31	31	32	32	33	32	31	30	30	31	32	32	32	32	24
24	32	32	32	32	33	33	34	35	37	36	37	37	39	38	39	38	37	36	34	33	36	34	33	31	35
25	31	31	30	33	32	33	31	33	32	36	39	36	38	39	41	34	33	32	33	32	34	33	31	32	34
26	32	32	32	32	31	31	32	34	37	38	38	39	40	43	43	42	39	37	34	33	34	33	32	32	35
27	32	32	32	31	31	31	33	34	36	39	42	43	45	47	46	44	44	42	39	37	35	37	37	38	38
28	37	38	38	39	39	39	40	40	40	40	38	38	39	42	39	42	39	37	36	34	33	35	35	33	38
29	32	30	31	30	31	31	33	35	35	37	39	39	39	37	38	37	34	33	33	35	34	35	35	35	34
30	35	34	33	34	34	34	34	34	34	38	42	39	43	40	39	36	37	33	33	33	32	30	30	29	35
31	29	29	28	27	26	25	28	30	31	33	34	36	36	37	37	38	39	38	37	35	31	31	31	29	32
Mean.....	26	25	25	25	24	24	24	24	26	28	30	31	32	32	33	32	32	31	30	29	29	28	28	27	28

Hourly Relative Humidity, VICTORIA, BRITISH COLUMBIA, March, 1917.—120th Meridian Time.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	93	94	94	93	90	86	85	85	81	80	77	71	64	62	60	60	65	69	73	74	80	81	81	81	78
2	83	85	87	88	92	97	98	99	99	98	87	74	69	63	62	69	73	77	82	83	85	85	89	92	84
3	95	96	96	96	94	96	96	94	93	90	78	74	69	69	69	70	76	77	80	81	82	78	75	77	83
4	89	94	97	99	98	98	98	98	98	98	97	90	90	91	95	96	96	91	84	86	90	90	91	89	94
5	90	94	92	91	86	87	90	91	90	89	87	69	69	68	69	73	77	76	76	77	78	78	78	79	81
6	78	77	78	79	82	83	83	82	80	74	74	75	72	70	68	68	74	75	73	70	74	74	71	73	75
7	71	74	79	83	74	83	88	90	90	90	92	82	80	78	78	82	82	82	81	82	79	81	83	84	82
8	84	85	86	89	89	89	89	89	88	80	78	66	58	48	47	52	60	62	62	59	59	60	62	63	71
9	64	63	62	63	63	63	62	61	54	46	43	41	34	32	52	58	59	55	53	52	51	52	61	61	54
10	60	59	59	60	60	59	58	58	59	60	60	59	51	46	44	55	66	68	68	67	66	70	70	78	61
11	81	81	83	81	80	80	82	85	88	86	80	77	74	71	69	71	77	82	85	86	85	81	78	74	80
12	71	71	72	79	90	92	93	93	91	89	81	78	82	83	84	85	85	85	84	82	82	83	84	88	84
13	90	93	93	92	90	90	90	88	80	77	74	66	62	60	68	83	89	92	95	96	96	96	95	94	85
14	91	90	89	89	90	92	92	92	89	81	81	84	97	98	98	98	95	94	98	98	99	99	100	100	93
15	100	100	99	99	98	99	99	99	98	96	90	73	67	64	64	66	68	66	72	84	88	88	88	91	86
16	92	92	91	93	95	96	97	96	94	88	77	64	56	50	47	48	54	56	58	58	65	67	76	89	75
17	91	90	85	81	87	90	95	97	90	78	71	70	70	72	73	74	68	66	65	60	54	59	69	75	76
18	78	78	84	85	85	85	85	82	74	72	73	76	75	83	84	83	84	80	78	79	61	61	62	61	77
19	85	94	98	98	100	100	99	99	99	98	73	62	61	58	56	58	60	61	62	68	77	85	86	85	80
20	87	87	86	85	81	86	92	97	98	96	89	78	80	82	84	85	86	87	87	91	90	88	95	98	88
21	97	95	91	88	86	82	77	75	72	71	69	67	62	69	75	77	82	81	80	85	86	90	95	95	81
22	98	98	98	97	93	93	94	94	93	93	93	86	79	78	82	87	91	92	92	95	96	97	93	89	92
23	87	87	86	90	84	83	90	95	98	99	99	98	95	92	88	74	77	87	87	92	95	95	92	90	90
24	84	92	90	98	88	90	90	92	93	91	88	98	96	88	82	66	64	69	64	58	55	55	60	62	80
25	62	65	69	70	70	65	60	57	55	51	50	49	45	43	43	43	50	51	49	48	47	49	56	63	55
26	65	66	68	85	98	98	97	96	88	84	80	78	80	84	86	90	93	95	97	98	98	99	99	98	88
27	98	97	96	93	91	92	93	92	92	92	88	68	53	46	52	64	66	67	67	68	71	73	74	76	78
28	76	76	77	80	84	93	94	96	96	96	96	96	94	90	86	94	100	99	98	96	95	95	97	97	92
29	88	89	93	94	90	89	86	81	75	71	72	66	70	81	77	63	57	82	85	99	99	98	95	95	83
30	95	95	92	92	89	89	89	89	86	82	84	75	72	66	66	69	68	63	66	68	77	79	82	84	80
31	84	84	84	81	90	92	91	90	82	77	71	68	69	76	79	82	83	80	74	74	75	81	83	86	81
Mean.....	84	85	86	87	87	88	88	88	86	83	79	74	71	70	71	72	75	76	77	78	79	80	81	83	80

Hourly Relative Humidity, VANCOUVER, BRITISH COLUMBIA, March, 1917

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	90	90	90	90	90	91	91	92	92	90	70	63	63	65	65	68	72	74	78	83	88	88	88	89	82
2	90	91	93	95	96	96	96	97	97	92	65	64	65	68	68	72	78	82	85	87	88	88	89	90	85
3	90	89	89	89	90	91	89	88	85	76	60	52	42	42	70	72	73	75	80	83	83	83	83	83	77
4	79	80	89	93	97	97	97	97	97	97	97	97	97	97	97	97	96	96	96	96	96	96	96	96	95
5	90	89	92	91	93	94	94	95	95	85	75	64	63	68	67	65	71	74	80	87	89	83	75	74	81
6	78	81	88	90	92	93	94	95	94	87	81	87	89	91	85	75	73	70	78	82	85	84	84	84	85
7	84	81	81	83	83	79	88	93	95	96	96	97	97	97	97	96	96	94	94	94	94	94	94	94	92
8	94	94	94	94	94	94	94	94	94	94	60	58	50	50	55	62	64	68	70	74	77	80	79	79	78
9	78	81	84	88	88	88	88	88	80	62	46	52	54	52	48	52	48	46	52	58	65	68	70	73	67
10	77	82	86	88	88	88	87	87	87	67	50	50	46	56	57	53	54	52	60	68	79	82	82	80	71
11	83	87	90	92	92	94	94	94	94	90	78	71	66	62	57	55	58	62	67	70	73	75	76	78	77
12	79	76	77	80	88	91	95	96	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	93
13	97	97	97	97	97	95	90	89	89	90	90	88	80	71	67	65	71	74	83	87	90	92	93	94	87
14	94	95	95	95	95	95	95	95	95	93	87	82	76	79	80	81	83	84	86	88	89	89	90	91	89
15	91	91	91	91	91	91	90	88	85	77	55	66	68	70	62	67	68	70	75	81	87	89	89	88	80
16	89	90	90	90	91	91	92	93	93	89	70	68	65	63	66	66	69	67	68	77	82	83	84	84	80
17	86	88	90	92	93	93	93	95	90	83	60	47	47	48	49	52	62	68	75	77	77	76	75	75	75
18	74	75	80	84	87	91	93	94	94	92	89	80	70	73	74	80	82	86	88	89	90	92	95	95	85
19	95	95	95	94	93	94	95	95	96	95	85	70	53	50	58	60	62	65	68	70	70	70	74	73	78
20	75	79	80	82	85	88	88	88	89	90	90	90	91	91	92	92	92	92	92	92	91	91	91	92	88
21	92	92	92	91	88	82	75	75	72	64	61	58	56	56	73	76	74	74	74	75	80	83	85	90	77
22	92	92	92	91	91	91	92	92	90	75	58	53	45	40	45	59	78	80	88	92	88	86	86	87	78
23	86	84	84	82	89	90	90	90	91	91	91	82	66	67	62	60	60	68	71	77	81	75	70	68	78
24	73	72	74	81	84	83	80	80	78	59	55	53	60	67	71	51	72	65	56	55	54	54	54	54	66
25	53	55	58	59	66	67	69	71	72	66	58	56	54	53	50	46	52	57	61	64	64	65	70	74	61
26	74	72	72	76	70	67	65	83	89	85	80	72	64	64	66	74	88	90	92	93	94	95	95	96	80
27	96	96	96	96	87	79	77	75	70	62	52	58	50	46	41	49	53	58	60	60	67	74	80	87	70
28	87	88	87	87	87	88	90	92	94	95	95	94	93	92	91	91	91	91	91	91	91	91	91	91	91
29	80	70	70	70	73	62	62	57	54	53	50	47	44	47	50	53	57	58	63	67	68	72	76	80	61
30	86	90	92	93	93	94	94	93	75	72	50	44	46	43	44	45	50	56	68	75	80	80	84	86	72
31	88	89	90	90	91	92	93	93	92	92	92	92	90	86	83	82	82	77	76	79	82	83	84	84	87
Mean.....	85	85	86	88	88	88	88	89	88	82	72	69	66	66	67	68	72	73	77	80	82	83	83	84	80

Hourly Relative Humidity, MOOSE JAW, SASKATCHEWAN, March, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	84	83	83	83	83	82	80	75	75	72	72	71	70	73	78	79	80	89	90	91	91	91	92	92	82
2	91	91	87	84	84	82	82	79	75	71	68	67	67	70	72	75	77	78	79	79	79	79	79	79	78
3	79	79	79	79	78	78	77	76	73	68	66	64	60	61	62	66	74	77	80	81	81	81	80	80	74
4	81	81	78	79	80	80	80	79	78	77	76	75	76	78	80	82	84	87	89	89	92	93	94	95	83
5	96	96	96	96	96	96	96	95	94	86	82	80	84	90	93	93	94	97	99	100	100	100	100	99	94
6	99	99	99	99	99	98	94	90	88	85	84	83	83	82	84	86	88	90	91	92	93	94	94	94	91
7	95	95	95	95	95	94	94	93	90	87	81	77	77	76	75	78	80	85	90	92	93	93	93	93	88
8	93	93	92	92	92	92	92	92	92	91	80	76	76	77	81	85	88	89	90	91	92	92	93	93	88
9	93	93	94	94	95	95	95	93	90	89	88	86	85	83	81	82	86	90	92	91	90	89	88	87	90
10	86	86	86	86	86	86	87	86	85	84	83	82	82	83	83	85	87	89	90	90	90	90	91	91	86
11	91	91	92	92	92	92	91	90	85	81	72	65	66	66	68	70	76	84	86	88	90	91	91	91	83
12	91	91	91	91	91	91	91	90	88	86	84	76	72	74	75	78	84	87	88	89	90	91	91	91	86
13	91	91	91	91	91	91	91	91	90	81	74	73	70	68	73	75	83	91	92	93	93	92	92	92	86
14	92	92	92	92	93	94	95	94	83	84	82	79	75	75	76	80	84	94	96	97	97	96	96	96	89
15	96	96	96	95	95	95	95	96	96	96	96	96	85	74	73	73	76	81	85	89	90	91	91	91	89
16	91	91	91	91	90	90	90	91	91	92	84	73	73	72	75	77	82	86	88	89	89	89	89	89	86
17	89	89	89	89	89	89	89	84	81	80	80	80	79	78	78	77	79	81	89	90	91	92	92	92	85
18	92	92	92	92	91	82	80	76	73	72	72	72	74	78	79	81	85	89	92	93	94	95	95	94	85
19	93	91	92	91	90	97	97	94	89	82	79	78	77	78	79	80	82	89	91	92	93	91	94	97	88
20	98	98	98	98	98	98	98	98	92	85	84	77	72	68	75	79	83	87	92	95	98	95	95	96	90
21	97	97	97	97	98	99	98	96	94	93	92	91	91	92	94	96	97	97	98	98	98	97	97	97	96
22	97	97	98	99	100	100	100	100	100	98	93	88	84	79	74	70	69	73	80	89	93	94	94	95	90
23	95	95	94	94	94	94	95	94	84	70	68	67	66	64	62	71	72	78	84	83	84	83	80	78	81
24	81	81	92	94	96	94	92	88	83	78	74	75	73	71	73	68	68	74	77	82	83	84	86	85	81
25	82	82	83	84	84	84	83	81	80	80	80	80	79	78	76	75	80	85	88	88	88	89	90	90	83
26	90	90	91	91	92	93	93	91	85	80	74	72	68	67	70	74	78	85	85	87	88	85	81	78	83
27	79	78	75	73	73	74	73	70	69	37	69	72	68	67	71	72	75	80	96	91	97	86	75	71	76
28	70	72	68	67	69	73	75	76	74	74	72	70	67	64	56	57	66	82	89	92	96	97	98	99	76
29	96	93	92	87	78	79	78	74	60	64	66	69	62	63	65	70	73	79	86	87	92	95	95	95	79
30	96	95	96	97	98	100	100	99	93	92	90	96	84	76	74	72	74	79	84	85	85	87	90	92	89
31	85	86	84	81	80	77	72	69	65	66	78	77	79	80	84	83	80	84	86	86	83	83	82	82	80
Mean.....	90	90	90	89	88	88	88	87	84	81	79	77	75	74	75	77	80	85	88	90	91	90	90	90	85

Hourly Relative Humidity, QU'APPELLE, SASKATCHEWAN, March, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	95	95	93	91	90	89	88	87	81	78	76	74	73	72	71	70	82	86	91	94	94	95	95	96	86
2	97	99	98	97	92	92	93	89	82	80	75	73	71	68	69	72	76	83	87	88	88	88	88	88	85
3	88	88	88	88	88	87	87	86	85	81	69	60	60	62	63	64	68	72	82	89	91	91	92	92	80
4	92	92	92	91	91	91	91	91	89	85	83	81	83	84	85	87	91	95	96	97	100	100	100	100	91
5	100	100	100	100	100	100	100	100	90	85	80	82	90	93	95	95	100	100	100	100	100	100	100	100	96
6	100	100	100	100	100	100	100	100	100	98	90	85	85	85	83	85	89	95	96	96	96	95	94	94	94
7	94	96	98	98	97	97	97	97	96	95	88	84	84	84	87	86	88	91	93	92	94	95	96	96	93
8	97	97	96	94	93	91	90	90	91	92	95	80	60	65	64	62	67	78	91	93	94	94	95	96	86
9	96	96	96	95	95	95	96	96	95	89	83	76	74	69	70	73	73	81	90	94	97	93	95	94	88
10	93	93	93	93	93	93	94	95	96	96	96	80	80	83	80	82	85	86	86	86	86	92	95	92	90
11	93	93	92	90	92	93	94	94	87	67	54	52	49	48	49	50	52	67	78	87	95	94	96	95	78
12	93	93	94	94	94	95	95	95	94	85	80	75	72	76	77	85	90	94	96	98	98	97	97	95	90
13	94	95	94	94	94	94	94	97	97	97	97	82	75	74	76	80	75	82	90	94	95	95	96	98	90
14	98	99	99	99	100	100	100	99	97	85	68	77	78	80	78	79	81	85	92	97	93	93	90	88	90
15	87	91	90	90	90	92	92	92	97	97	85	73	65	72	72	72	75	79	88	93	96	94	94	94	86
16	92	95	92	92	92	92	91	91	93	95	96	86	66	73	74	71	77	78	85	88	92	95	95	93	87
17	93	93	93	93	93	93	93	93	92	84	81	78	75	72	74	77	80	80	83	88	93	92	93	94	87
18	91	90	89	89	90	93	92	92	86	80	78	76	73	67	70	69	66	73	79	87	93	95	80	68	82
19	73	71	67	73	70	86	100	99	93	84	70	74	74	74	74	79	86	90	94	90	96	99	100	100	84
20	100	96	98	98	96	96	95	83	80	79	78	77	75	73	74	76	83	90	94	95	91	91	96	97	88
21	100	100	98	97	98	100	99	99	98	89	80	82	85	82	86	89	95	97	98	98	98	98	99	98	94
22	98	98	98	98	98	98	98	98	96	89	83	73	77	81	85	86	90	90	95	97	97	97	96	95	92
23	95	93	93	93	93	92	93	94	90	75	56	62	60	66	69	73	77	84	86	88	90	90	88	85	83
24	86	88	87	86	92	97	93	86	84	75	63	61	61	62	63	64	65	71	73	71	73	69	73	78	76
25	74	76	74	76	76	78	75	73	70	69	72	72	70	71	75	73	79	82	84	86	86	85	85	86	77
26	86	87	82	78	78	79	75	74	69	68	61	56	51	51	51	54	66	82	92	95	98	99	99	100	76
27	99	98	97	99	95	96	92	83	75	73	76	77	71	75	72	77	81	82	85	93	98	88	96	70	85
28	61	64	62	63	67	74	84	85	82	82	77	75	68	69	66	65	66	76	75	78	80	75	82	88	74
29	94	97	97	96	97	97	92	78	65	62	58	59	63	71	68	66	67	70	71	76	74	75	73	75	77
30	75	76	76	83	85	92	95	89	92	100	95	95	90	85	87	91	90	77	75	72	69	77	85	87	85
31	92	89	89	78	71	77	80	73	66	78	75	68	72	66	74	78	68	81	88	85	81	84	83	85	78
Mean	91	92	91	91	90	92	92	90	87	84	78	74	71	73	74	75	78	83	88	90	91	91	92	91	85

Hourly Relative Humidity, LE PAS; MANITOBA; March, 1917.

Instrument not in use.

Hourly Relative Humidity, WINNIPEG, MANITOBA, March, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	76	76	76	76	77	78	79	80	80	78	75	73	73	72	70	70	70	72	73	71	65	66	68	73	74
2	71	73	82	83	83	81	76	76	77	76	69	65	66	63	64	63	63	64	64	66	67	67	68	69	71
3	70	72	73	74	74	74	74	74	75	75	74	73	70	68	68	67	66	66	67	69	71	73	74	74	72
4	74	74	74	74	74	74	74	75	75	75	72	69	67	67	68	69	72	74	78	80	80	80	80	81	74
5	82	84	85	85	86	86	86	87	88	88	87	85	84	82	81	80	81	83	85	85	85	85	85	85	85
6	85	85	85	85	85	86	86	87	87	87	86	85	84	83	82	82	82	82	82	82	81	79	79	80	83
7	81	82	82	82	83	83	84	85	84	83	83	81	78	76	71	72	71	72	73	73	74	75	75	77	78
8	79	81	83	84	84	85	85	86	83	80	77	74	73	72	70	71	71	74	79	80	82	83	83	84	79
9	87	88	88	89	89	89	89	89	90	89	88	84	81	77	75	71	74	75	76	78	81	81	83	84	83
10	85	86	85	85	85	87	88	88	89	89	80	80	81	80	78	79	78	79	76	73	74	76	77	78	82
11	79	79	79	80	81	82	83	83	83	81	79	76	74	69	61	60	62	63	66	66	63	69	69	70	73
12	74	77	79	80	82	83	83	83	78	73	73	73	72	70	67	69	74	77	85	90	92	93	94	94	80
13	94	95	95	95	95	95	94	94	92	85	80	75	70	66	64	71	73	74	74	77	81	82	83	83	83
14	86	88	88	89	89	89	90	90	90	89	88	87	84	80	77	76	74	74	76	77	80	82	83	84	84
15	84	84	84	84	84	83	82	77	73	65	58	62	60	64	65	68	67	64	61	67	68	69	69	71	71
16	76	80	81	81	81	81	81	80	75	68	62	67	59	60	58	54	55	63	70	75	79	81	81	82	72
17	82	83	83	84	84	85	87	88	88	86	84	84	83	79	78	75	75	75	75	75	75	75	75	75	80
18	75	75	76	76	76	76	77	77	76	74	73	70	70	71	70	70	71	70	74	75	76	77	77	78	74
19	81	81	82	82	82	82	82	83	84	82	80	78	77	76	76	76	76	77	79	82	84	86	86	86	81
20	90	91	92	92	91	91	91	92	91	95	86	81	77	75	75	76	79	84	90	91	91	91	85	83	87
21	83	85	85	85	85	85	85	85	85	85	84	83	75	74	74	78	78	79	79	79	81	83	84	85	82
22	89	91	93	94	94	94	94	94	93	92	90	89	89	88	87	87	87	88	89	87	82	81	81	82	89
23	83	85	86	87	88	88	88	88	83	80	75	72	70	68	68	69	71	80	85	87	89	91	92	92	82
24	93	93	93	93	93	93	93	93	93	92	80	80	81	87	90	91	91	92	92	91	92	91	91	91	90
25	82	80	80	80	80	80	80	79	72	70	69	68	66	65	64	64	64	65	70	74	75	76	79	81	73
26	82	84	86	88	89	92	92	92	90	88	87	85	75	80	80	79	77	75	76	78	80	82	83	84	83
27	84	85	85	85	85	86	87	87	85	78	77	76	70	65	69	70	63	64	70	71	71	71	71	71	76
28	70	81	94	94	90	85	70	62	64	67	69	71	74	75	75	81	84	75	75	77	79	79	89	82	77
29	83	84	86	87	87	87	87	87	85	84	79	76	75	74	73	73	69	71	73	76	79	81	82	83	80
30	83	84	83	82	81	80	76	76	73	71	59	58	56	57	56	58	65	67	74	77	82	80	75	76	72
31	76	76	75	76	77	77	76	70	67	67	68	66	70	67	58	58	58	61	62	61	64	67	73	79	69
Mean.....	81	83	84	84	84	84	84	83	82	80	77.	76	74	73	71	72	72	73	76	77	78	79	79	80	79

Hourly Relative Humidity, TORONTO, ONTARIO, March, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	71	73	74	73	73	73	73	67	66	63	62	59	57	58	62	62	62	63	66	66	64	66	68	68	66
2	70	72	73	74	74	74	74	74	72	68	62	62	62	60	59	61	62	63	64	64	66	70	77	78	68
3	82	82	82	82	82	84	84	82	79	79	77	70	61	57	53	49	53	42	45	53	55	58	64	68	68
4	70	80	84	84	82	80	79	77	72	66	62	60	58	58	56	53	51	51	51	51	48	48	51	70	64
5	86	89	89	91	91	91	91	91	91	91	88	86	86	88	88	86	82	80	79	80	77	77	77	75	85
6	72	68	66	64	63	63	63	62	51	49	45	45	45	45	47	51	59	63	64	62	66	66	62	67	59
7	72	78	80	80	78	78	72	72	67	53	61	57	57	64	73	75	74	71	69	68	91	91	92	94	74
8	94	94	89	82	82	82	80	78	78	82	78	70	67	78	78	91	91	82	80	82	88	89	84	79	82
9	78	77	77	78	79	79	78	75	72	68	64	63	63	63	62	62	62	68	72	75	75	75	77	78	72
10	78	79	82	84	86	88	88	88	77	66	62	70	73	66	69	78	79	78	80	82	91	94	94	95	80
11	95	96	96	96	96	96	96	96	96	96	96	96	98	98	98	98	98	98	98	98	98	98	96	96	97
12	95	94	89	88	86	86	86	86	73	66	63	61	60	60	58	58	58	58	62	64	67	68	68	69	72
13	69	64	59	57	56	56	56	55	53	53	53	55	57	57	59	62	63	68	73	75	79	79	79	79	63
14	77	72	72	74	77	82	84	89	91	94	95	95	95	80	78	73	66	69	73	72	69	69	68	72	79
15	74	69	68	67	66	66	68	70	66	66	67	67	66	66	68	69	69	70	73	74	75	75	77	78	70
16	80	82	86	86	86	86	86	82	75	73	72	73	68	66	64	67	74	84	86	88	88	88	88	86	80
17	86	86	88	89	91	92	94	94	94	75	71	64	67	71	71	75	78	78	78	73	89	80	79	73	81
18	71	70	70	70	62	64	64	64	66	59	59	58	57	55	59	62	66	67	63	68	66	64	64	61	64
19	61	61	62	61	60	60	62	60	57	57	53	53	53	49	50	50	53	69	68	69	68	67	64	63	60
20	63	64	70	71	73	72	72	71	70	66	63	59	60	60	60	60	61	63	64	67	70	72	73	72	66
21	71	73	78	80	82	84	84	84	80	70	67	67	67	67	67	66	64	68	75	79	80	82	86	88	75
22	89	88	89	91	91	91	91	92	77	71	67	59	51	44	44	52	51	56	60	60	68	72	77	78	71
23	78	79	82	82	80	80	79	74	67	78	73	71	77	89	91	91	91	91	91	94	94	94	86	78	83
24	71	69	69	69	68	66	66	64	60	57	55	55	55	53	49	48	49	51	58	66	73	77	79	82	63
25	82	82	82	80	82	82	82	80	68	60	56	53	51	51	50	50	50	53	60	58	57	59	59	60	64
26	60	59	64	66	67	72	75	77	64	59	56	53	51	51	51	52	53	53	57	61	57	58	62	64	60
27	69	70	73	75	77	86	86	86	86	86	86	89	91	86	73	68	69	69	71	69	68	68	70	71	77
28	71	69	63	59	59	62	62	57	52	51	52	69	67	57	48	49	49	50	62	66	68	77	86	91	62
29	89	71	67	67	69	71	71	71	73	61	55	50	45	42	41	38	37	37	37	39	40	42	45	48	54
30	48	49	52	57	60	62	61	52	48	40	38	37	37	37	37	37	38	43	50	53	61	67	72	77	51
31	82	82	89	91	92	92	94	94	89	80	73	68	67	69	72	73	74	74	82	84	86	88	89	89	82
Mean.....	76	76	76	76	76	77	77	76	72	68	66	64	64	63	62	63	64	65	68	70	72	73	75	76	71

Hourly Relative Humidity, KINGSTON, ONTARIO, March, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	71	74	85	79	78	80	86	87	73	70	66	66	63	66	69	60	61	66	68	68	68	68	70	75	72
2	75	75	77	78	78	77	73	71	68	67	67	68	68	69	71	73	75	77	80	83	86	86	87	90	76
3	93	93	94	94	95	95	95	95	88	78	68	58	54	52	54	55	63	71	84	90	92	91	87	87	80
4	76	73	80	82	81	81	80	78	69	64	61	60	60	60	61	61	62	63	62	65	66	65	60	59	68
5	72	83	83	86	88	88	89	89	88	89	89	88	85	85	86	87	88	88	88	87	88	88	88	88	87
6	89	90	90	88	88	88	87	87	82	79	76	72	68	64	62	66	62	64	70	75	79	83	87	87	78
7	86	82	80	73	73	75	76	73	65	63	53	54	55	56	56	56	57	59	63	65	71	74	81	95	68
8	96	96	93	89	88	88	88	85	83	84	82	85	87	86	83	88	93	95	95	97	97	96	94	93	90
9	93	93	93	93	94	93	92	92	88	86	80	79	76	76	75	74	76	77	76	76	76	77	77	77	83
10	79	79	83	84	86	89	89	88	80	74	72	70	70	71	70	70	73	73	74	77	77	87	93	94	79
11	96	97	98	98	98	97	97	96	95	95	92	91	88	86	86	86	87	88	92	92	92	91	91	90	92
12	87	88	88	87	83	77	73	65	61	57	54	52	48	48	47	46	49	51	55	55	56	56	57	58	62
13	60	61	65	62	63	66	66	62	60	60	60	60	59	62	64	64	67	74	84	85	87	87	87	82	69
14	80	79	78	78	79	80	81	79	72	90	—	—	—	100	—	—	—	—	99	93	86	86	87	89	—
15	84	85	88	80	86	89	82	79	82	89	74	75	73	76	83	75	73	88	87	91	89	89	87	88	83
16	87	86	86	86	87	88	91	88	81	79	75	73	74	78	80	78	82	83	94	97	98	97	97	94	86
17	90	85	76	76	76	82	91	94	95	88	90	97	—	—	99	77	82	89	89	84	85	85	87	88	87
18	85	73	77	79	78	78	77	77	70	69	69	68	70	72	70	67	67	65	65	68	70	67	68	67	71
19	68	68	68	67	69	69	70	70	65	64	64	65	63	61	59	58	58	63	66	75	81	84	88	89	69
20	88	87	83	83	81	84	88	89	—	—	99	97	90	86	83	85	83	83	79	74	78	80	84	87	85
21	89	89	90	93	97	99	100	85	72	71	70	71	68	68	70	68	69	72	74	77	79	79	79	85	80
22	85	84	83	85	85	84	82	80	78	72	65	72	61	61	60	58	60	64	72	71	73	76	80	80	74
23	81	81	77	75	76	77	75	75	76	75	75	75	76	77	82	94	98	99	100	98	94	96	95	94	84
24	94	97	92	93	92	87	82	73	74	70	69	68	66	65	63	60	63	66	73	78	90	95	100	—	82
25	—	—	—	—	99	98	94	87	83	81	78	76	76	72	73	73	75	77	77	76	75	77	78	80	—
26	83	84	84	84	84	83	83	83	59	60	61	62	63	64	65	65	65	76	77	76	78	78	81	81	74
27	81	82	85	87	91	91	91	93	93	96	97	98	99	100	95	—	—	—	—	88	88	83	83	—	
28	78	74	79	80	76	74	73	69	66	60	61	61	71	95	98	98	97	87	83	87	88	86	94	96	80
29	97	97	98	97	84	84	83	81	80	79	73	68	66	62	57	57	59	58	52	54	57	61	66	67	72
30	69	70	76	76	75	78	77	72	66	62	55	50	50	48	49	43	44	47	47	52	58	63	59	76	61
31	76	76	80	91	94	94	94	91	91	91	90	85	81	78	73	74	74	74	73	73	78	93	96	97	84
Mean.....	83	83	84	83	84	84	84	82	77	75	73	72	70	72	72	70	71	74	77	78	80	82	83	84	78

Hourly Relative Humidity, St. JOHN, NEW BRUNSWICK, March, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	87	87	82	76	76	74	74	75	70	65	58	60	58	56	58	59	61	70	75	76	55	62	64	60	69
2	60	59	65	65	70	71	76	77	70	62	54	51	52	52	61	61	65	67	70	71	72	74	76	75	66
3	75	76	72	70	67	72	76	68	70	60	53	58	60	65	63	62	61	64	67	70	70	71	75	74	68
4	79	78	80	81	84	86	87	87	87	85	63	60	60	60	62	62	64	65	60	56	56	55	80	75	71
5	74	72	68	63	61	63	65	67	71	69	67	67	70	85	93	93	95	95	93	90	88	88	85	80	77
6	78	78	75	64	66	66	67	82	78	79	81	81	77	75	80	77	80	80	85	81	79	70	66	56	75
7	50	51	52	49	55	67	76	89	77	83	80	78	79	80	51	86	90	96	98	98	83	85	87	95	76
8	100	100	98	95	95	95	96	96	89	89	89	89	89	89	98	94	87	86	84	83	97	79	77	74	90
9	73	70	87	72	74	77	82	82	82	82	82	81	70	70	84	73	74	73	73	71	68	65	68	60	75
10	56	56	56	55	53	52	51	53	63	52	52	53	53	53	56	54	55	55	55	55	50	50	51	53	54
11	54	54	53	53	53	54	53	53	53	51	50	45	32	32	32	33	40	43	43	43	46	55	50	51	47
12	46	47	46	48	52	53	54	55	58	57	59	59	58	58	58	58	61	61	62	63	63	64	65	68	57
13	73	77	79	80	80	80	80	77	75	75	76	67	64	62	63	90	92	90	93	92	89	93	85	86	80
14	82	88	81	78	75	72	69	66	64	61	58	55	54	54	53	54	54	58	65	75	74	77	80	81	68
15	84	85	86	88	90	91	96	93	98	97	96	94	94	94	88	92	94	95	95	95	91	96	94	94	93
16	93	90	89	90	86	84	84	82	80	72	67	64	63	63	60	58	53	55	58	61	72	79	82	90	74
17	94	95	98	94	96	93	97	97	81	75	70	64	55	57	59	78	72	66	68	67	80	90	97	99	81
18	99	99	98	97	97	98	98	98	98	93	82	70	80	81	89	74	74	82	87	91	79	80	79	72	87
19	71	71	73	75	74	73	71	65	63	60	56	57	57	56	55	54	56	56	57	55	55	57	58	57	62
20	56	57	59	58	57	55	56	56	54	52	45	42	38	39	33	50	53	60	56	56	65	93	95	95	58
21	94	94	96	94	93	93	93	92	91	87	85	82	82	83	84	90	87	87	90	86	85	83	84	84	88
22	83	84	83	83	85	88	87	83	78	65	65	63	62	59	52	45	38	38	39	43	42	42	50	57	63
23	59	70	73	72	79	80	76	70	68	60	50	46	58	65	66	67	74	78	87	92	93	95	97	96	74
24	89	86	86	87	83	85	86	90	98	97	98	97	97	97	97	97	97	97	97	97	97	97	70	63	91
25	69	70	68	69	75	81	75	69	62	52	45	38	70	62	56	70	70	73	80	81	80	80	82	93	70
26	93	93	92	91	91	89	89	87	84	79	80	80	72	59	54	48	52	56	63	70	84	83	84	95	78
27	94	94	94	94	92	91	81	72	61	50	43	44	45	41	46	49	46	55	70	92	93	94	95	94	72
28	94	94	93	93	93	94	95	94	98	98	99	93	91	91	87	80	72	75	79	83	86	84	80	87	89
29	85	90	90	82	82	90	89	89	88	87	82	74	73	85	92	99	98	98	98	98	99	99	99	98	90
30	98	98	98	98	97	97	94	92	94	85	73	62	82	81	87	95	80	94	89	81	63	65	62	60	84
31	65	70	70	71	73	73	70	84	57	60	57	54	52	51	49	47	47	50	50	55	61	57	59	60	60
Mean.....	78	78	79	77	78	78	79	79	76	72	68	65	66	66	67	69	69	72	74	75	75	76	77	77	74

ATLIN, British Columbia

MARCH, 1917.

ϕ=59° 35′ N. λ=133° 38′ W. Height above Sea, 2240 feet. Hours of Observation / Time of the 135th Meridian: I. 8.00 a.m., II., III. 4.00 p.m.

Day	Pressure at 32° 26 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	2.05	....	1.97	8	..	24	24	6	..	..	..	NE 5	.....	SE 6	10	..	10	....	...	
2	1.80	....	1.70	24	..	30	30	20	..	..	..	SE 10	.....	S 16	10	..	10	....	...	
3	1.49	....	1.29	24	..	32	34	22	..	..	..	SE 10	.....	SE 14	9	..	9	....	...	
4	1.21	....	1.23	28	..	33	37	25	..	..	..	SE 10	.....	NW 12	7	..	0	..	...	Aurora I.
5	1.49	....	1.54	20	..	32	34	13	..	..	..	NE 2	.....	S 12	10	..	4	....	T	
6	1.60	....	1.60	21	..	31	32	13	..	..	..	SE 6	.....	C 0	2	..	9	....	...	
7	1.63	....	1.71	18	..	26	26	18	..	..	..	NW 16	.....	W 5	10	..	1	..	...	
8	1.84	....	1.73	6	..	30	30	0	..	..	..	C 0	.....	SE 10	0	..	0	....	...	
9	1.62	....	1.53	2	..	24	26	− 2	..	..	..	C 0	.....	C 0	0	..	0	....	...	
10	1.49	....	1.49	12	..	29	29	7	..	..	..	C 0	.....	C 0	9	..	9	....	...	
11	1.60	....	1.48	10	..	25	25	7	..	..	..	C 0	.....	NW 6	9	..	10	..	...	
12	1.45	...	1.54	16	..	18	20	16	..	..	..	NW 18	.....	NW 24	10	..	10	....	...	Aurora II. Wind 29 miles N.W.
13	1.79	....	1.79	5	..	14	16	− 4	..	..	..	NW 5	.....	E 8	0	..	0	....	T	
14	1.88	....	1.81	− 4	..	12	14	**−10**	..	..	..	NE 3	.....	S 5	1	..	10	....	...	
15	1.82	....	1.79	14	..	28	30	10	..	..	..	SE 10	.....	SE 10	10	..	8	....	T	
16	1.74	....	1.66	29	..	35	36	26	..	..	..	SE 6	.....	S 14	10	..	10	....	...	
17	1.48	....	1.36	30	..	35	**38**	28	..	..	..	SE 6	.....	SE 12	2	..	7	..	...	
18	1.28	....	1.21	26	..	34	36	18	..	..	..	SE 12	.....	S 8	6	..	7	....	...	Aurora III.
19	1.20	....	1.22	22	..	30	31	18	..	..	..	C 0	.....	S 4	9	..	10	..	.	
20	1.23	....	1.22	20	..	26	26	20	..	..	..	NW 8	.....	NW 2	10	..	9	....	0.2	
21	1.08	....	1.03	12	..	28	28	6	..	..	..	W 2	.....	S 8	9	..	9	....	...	
22	0.85	....	0.54	18	..	26	29	6	..	..	..	SE 6	.....	S 10	7	..	10	....	...	
23	0.39	....	0.55	24	..	26	30	17	..	..	..	E 5	.....	S 2	10	..	10	....	T	
24	1.09	....	1.27	22	..	28	30	12	..	..	..	SE 14	.....	S 18	7	..	7	....	0.3	Aurora II.
25	1.53	....	1.42	22	..	27	28	19	..	..	..	SE 18	.....	SE 16	5	..	10	....	...	
26	0.92	....	1.01	26	..	28	28	21	..	..	..	SE 18	.....	S 20	1	..	3	..	T	
27	1.06	....	1.17	19	..	28	29	11	..	..	..	SE 4	.....	S 8	10	..	6	....	...	
28	1.43	....	1.46	7	..	14	14	5	..	..	..	NW 22	.....	NW 20	9	..	6	....	...	
29	1.55	....	1.50	6	..	18	20	4	..	..	..	NW 12	.....	NW 16	9	..	0	....	...	
30	1.57	....	1.48	9	..	26	26	− 8	..	..	..	C 0	.....	SE 12	0	..	0	....	...	Ice 30 inches.
31	1.54	....	1.52	8	..	30	30	8	..	..	..	C 0	.....	SE 10	1	..	1	....	...	Snow on ground 15 inches.
Mean.....	1.44	....	1.41	16	..	27	28	11	..	..	..	7	..	10	6	..	6	....	0.5	

BARKERVILLE, British Columbia

MARCH, 1917.

ϕ=53° 02′ N. λ=121° 35′ W. Height above Sea, 4180 feet. Hours of Observation / Time of the 120th Meridian: I. 5.00 a.m., II., III. 5.00 p.m.

Day	Pressure at 32° 24 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	II	Cloudiness (Overcast=10) I	I	III	Precipitation Rain	Snow	Remarks
1	1.96	....	1.79	4	..	22	22	3	..	..	..	C 0	.....	C 0	0	..	2	....	1.0	
2	1.96	....	1.92	4	..	22	26	4	..	..	..	C 0	.....	C 0	0	..	6	....	...	
3	1.92	....	1.71	16	..	33	34	14	..	..	..	C 0	.....	C 0	10	..	10	....	.	
4	1.53	....	1.19	26	..	31	35	25	..	..	..	C 0	.....	C 0	10	..	10	....	.	
5	1.42	....	1.58	22	..	27	30	22	..	..	..	C 0	.....	C 0	6	..	10	....	5.0	
6	1.73	....	1.58	22	..	30	30	16	..	..	..	C 0	.....	C 0	10	..	4	....	2.0	
7	1.57	....	1.56	14	..	28	31	10	..	..	..	C 0	.....	C 0	8	..	8	....	...	
8	1.62	....	1.61	21	..	28	30	20	..	..	..	C 0	.....	C 0	10	..	10	....	...	
9	1.58	....	1.47	17	..	22	27	15	..	..	..	C 0	.....	C 0	0	..	6	....	...	
10	1.47	....	1.50	4	..	21	24	4	..	..	..	C 0	.....	C 0	0	..	4	....	...	
11	1.56	....	1.56	12	..	24	27	6	..	..	..	C 0	.....	C 0	10	..	10	....	...	
12	1.43	....	1.26	6	..	25	26	**2**	..	..	..	C 0	.....	C 0	10	..	10	....	...	
13	1.36	....	1.50	23	..	27	32	20	..	..	..	C 0	.....	C 0	10	..	10	....	2.0	
14	1.63	....	1.71	18	..	22	26	18	..	..	..	C 0	.....	C 0	10	..	6	....	1.0	
15	1.86	....	1.91	10	..	21	23	6	..	..	..	C 0	.....	C 0	10	..	0	....	...	
16	1.98	....	1.88	5	..	28	30	5	..	..	..	C 0	.....	C 0	0	..	0	....	...	
17	1.83	....	1.79	11	..	35	**37**	11	..	..	..	C 0	.....	SE 8	0	..	10	....	...	
18	1.64	....	1.50	26	..	28	32	25	..	..	..	C 0	.....	C 0	10	..	4	....	1.0	
19	1.37	....	1.38	24	..	24	26	22	..	..	..	SW 10	.....	C 0	10	..	6	....	1.5	
20	1.46	....	1.28	14	..	25	26	10	..	..	..	C 0	.....	C 0	0	..	10	..	2.0	
21	1.21	....	1.27	9	..	25	28	9	..	..	..	C 0	.....	C 0	0	..	6	..	...	
22	1.20	....	1.23	19	..	27	29	12	..	..	..	SW 8	.....	C 0	10	..	10	....	...	
23	0.93	....	1.03	26	..	26	29	21	..	..	..	SW 20	.....	C 0	10	..	10	..	3.0	
24	1.23	....	1.30	18	..	19	24	18	..	..	..	C 0	.....	C 0	10	..	6	....	...	
25	1.64	....	1.81	15	..	22	25	15	..	..	..	C 0	.....	C 0	8	..	2	....	4.0	
26	1.65	....	1.42	19	..	31	31	10	..	..	..	SW 12	.....	SE 14	2	..	10	..	...	
27	1.24	....	1.40	23	..	27	28	23	..	..	..	C 0	.....	SE 10	10	..	4	..	4.0	
28	1.34	....	1.25	22	..	29	30	16	..	..	..	SE 16	.....	C 0	8	..	10	..	...	
29	0.87	....	1.22	30	..	24	30	24	..	..	..	SW 20	.....	C 0	10	..	8	....	6.0	
30	1.35	....	1.52	18	..	20	22	16	..	..	..	C 0	.....	C 0	10	..	8	....	...	
31	1.55	....	1.56	6	..	27	28	6	..	..	..	C 0	.....	C 0	0	..	6	....	...	
Mean....	1.52	....	1.51	16	..	26	28	14	..	..	..	3	..	1	6	..	7	..	32.5	

ENTRANCE ISLAND, British Columbia

MARCH, 1917.

ϕ=49° 14′ N. λ=123° 48′ W. Height above Sea, 35 feet

Hours of Observation I. 4.45 a.m. II. III. 4.45 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.45	....	1.40	34	..	41	42	**32**	..	..	..	W 4	.....	W 10	8	..	5	....	....	
2	1.47	....	1.44	34	..	39	40	**32**	..	..	..	E 1	.....	C 0	4	..	5	....	....	
3	1.40	....	1.28	38	..	42	42	36	..	..	..	E 5	.....	E 14	8	..	10	....	....	
4	0.84	....	0.72	38	..	41	42	36	..	..	..	E 30	.....	E 25	10	..	10	0.28	....	
5	0.87	....	1.07	40	..	46	47	37	..	..	..	W 12	.....	W 40	10	..	3	0.07	....	
6	1 37	....	1.17	39	..	42	42	36	..	..	..	W 3	.....	E 14	10	..	6	....	....	
7	0.92	....	1.04	37	..	41	41	36	..	..	..	E 24	.....	E 2	10	..	8	0.44	....	
8	1.03	....	0.84	38	..	44	48	37	..	..	..	E 10	.....	W 20	9	..	3	0.02	....	
9	0.78	....	0.73	40	..	45	46	38	..	..	..	W 30	.....	NW 20	3	..	2	..	....	
10	0.80	....	0.88	39	..	46	46	38	..	..	..	NW 24	.....	NW 11	3	..	3	....	....	
11	1.00	....	1.05	40	..	43	48	40	..	..	..	W 20	.....	E 3	6	..	6	....	....	
12	0.86	....	0.62	38	..	40	40	36	..	..	..	E 16	.....	E 31	10	..	10	0.22	....	
13	0.68	....	0 87	40	..	43	43	38	..	..	..	E 20	.....	E 11	10	..	7	0.04	....	
14	1.04	....	1.11	38	..	43	46	37	..	..	..	W 6	.....	E 3	3	..	6	....	....	
15	1.28	....	1.33	39	..	44	44	36	..	..	..	W 5	.....	E 13	8	..	6	....	....	
16	1.36	....	1.28	36	..	45	45	34	..	..	..	W 2	.....	E 9	4	..	4	....	....	
17	1.33	....	1.25	39	..	45	46	36	..	..	..	E 7	.....	E 12	2	..	10	....	....	
18	1 17	....	1.07	39	..	44	46	37	..	..	..	W 2	.....	E 7	6	..	6	..	....	
19	0.86	....	0.90	42	..	45	46	39	..	..	..	E 24	.....	W 25	6	..	6	0.02	....	
20	0.93	....	0.45	40	..	36	42	35	..	..	..	W 5	.....	E 44	8	..	10	..	4.0	Wind 47 miles E.
21	0.66	....	0.84	38	..	44	47	34	..	..	..	W 34	.....	E 3	10	..	9	0.33	....	
22	0.68	....	0.84	40	..	43	48	38	..	..	..	E 3	.....	E 16	6	..	10	....	....	
23	0.57	....	0.70	43	..	44	50	41	..	..	..	E 25	.....	W 20	10	..	7	0.50	....	
24	0.86	....	0.90	40	..	40	47	36	..	..	..	W 12	.....	NW 42	6	..	8	.. .	....	
25	1.28	....	1.34	37	..	42	46	35	..	..	..	W 29	.....	E 11	7	..	6	..	T	
26	1.19	....	0.99	37	..	34	43	36	..	..	..	E 23	.....	E 17	10	..	10	0.15	0.4	
27	0.90	....	0 98	44	..	44	**52**	38	..	..	..	E 14	.....	E 12	3	..	8	0.12	....	
28	0.73	....	0.41	42	..	43	47	39	..	..	..	E 12	.....	E 42	6	..	8	0.28	....	
29	0.68	....	0.76	39	..	42	47	40	..	..	..	W 15	.....	S 5	8	..	6	0.06	....	
30	0.92	....	0.99	37	..	44	46	33	..	..	..	W 3	.....	W 6	8	..	5	....	....	
31	1.00	....	0.97	39	..	43	44	36	..	..	..	E 12	.....	E 24	8	..	10	T	....	
ean.....	0.99	....	0.98	39	..	43	45	37	..	..	..	14	.....	16	7	..	7	2.53	4 4	

KAMLOOPS, British Columbia

MARCH, 1917.

ϕ=50° 42′ N. λ=120° 29′ W. Height above Sea, 1262 feet

Hours of Observation I. 4.30 a.m. II. III. 4.30 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.25	....	1.20	8	..	25	27	4	60	..	71	C 0	.....	C 0	0	..	0	...	....	
2	1.28	....	1.20	4	..	25	28	**2**	51	..	71	C 0	.....	NW 1	0	..	0	....	....	
3	1.24	....	1.01	18	..	36	36	14	63	..	78	W 1	.....	E 3	0	..	4	....	....	
4	0.77	....	0.44	30	..	31	31	29	79	..	81	E 8	.....	E 4	10	..	8	....	T	
5	0.48	....	0.71	28	..	42	42	26	72	..	77	C 0	.....	E 1	10	..	8	....	....	
6	0.94	....	0.90	32	..	40	42	30	82	..	80	C 0	.....	C 0	10	..	6	....	....	
7	0.81	....	0.77	26	..	36	37	25	79	..	81	N 2	.....	E 1	10	..	10	....	0.2	
8	0.31	....	0.74	32	..	40	42	30	78	..	86	C 0	.....	NW 3	10	..	4	....	0.5	
9	0 71	....	0.58	28	..	40	42	26	83	..	87	SW 2	.....	W 2	10	..	2	....	..	
10	0.63	....	0.66	21	..	32	39	18	74	..	75	W 1	.....	W 1	0	..	2	..	....	
11	0.76	....	0.73	16	..	32	34	14	77	..	75	C 0	.....	W 1	0	..	10	....	....	
12	0.74	....	0.56	22	..	35	35	18	73	..	78	W 1	.....	E 3	10	..	10	....	T	
13	0.53	....	0.64	32	..	38	43	29	79	..	83	E 1	.....	E 2	0	..	8	....	....	
14	0.77	....	0.84	30	..	40	45	28	80	..	83	W 2	.....	W 2	10	..	2	....	0.3	
15	1.06	....	1.08	22	..	40	40	20	75	..	83	C 0	.....	W 1	0	..	2	....	....	
16	1.19	....	1.09	18	..	38	38	16	71	..	82	C 0	.....	E 1	0	..	0	....	....	
17	1.12	....	0.91	21	..	46	46	18	72	..	85	C 0	.....	E 2	0	..	8	..	....	
18	0.74	....	0.62	39	..	44	49	35	78	..	86	E 2	.....	W 4	10	..	6	....	....	
19	0.60	....	0.56	36	..	36	42	32	82	..	88	W 2	.....	W 4	10	..	10	T	T	
20	0.71	....	0.46	31	..	37	41	29	87	..	88	E 1	.....	E 5	0	..	10	..	T	
21	0.32	....	0.49	31	..	40	45	30	89	..	83	E 1	.....	W 2	10	..	6	....	T	
22	0.35	....	0.46	34	..	44	44	28	83	..	60	S 6	.....	E 1	0	..	6	....	....	
23	0.29	....	0.23	42	..	44	**53**	38	50	..	37	E 6	.....	W 8	0	..	4	T	....	Wind 13 miles E.
24	0.47	....	0.45	32	..	41	43	29	59	..	66	E 3	.....	SE 2	0	..	10	....	T	
25	0.86	....	1.07	31	..	42	46	30	69	..	28	W 2	.....	W 2	8	..	2	....	....	
26	1.01	....	0.68	27	..	41	42	26	53	..	33	NE 4	.....	E 6	0	..	10	....	....	
27	0.34	....	0.64	35	..	46	49	34	70	..	19	E 9	.....	W 6	0	..	2	T	T	Hail
28	0.63	....	0.37	30	..	45	51	27	59	..	45	N 2	.....	E 8	2	..	10	....	....	
29	0.21	....	0.41	41	..	44	50	37	43	..	28	S 6	.....	W 6	0	..	4	T	....	
30	0.56	....	0.66	27	..	40	46	23	51	..	32	N 1	.....	NW 6	0	..	10	....	....	
31	0.75	....	0.72	25	..	44	46	23	39	..	27	SW 1	.....	E 2	4	..	6	....	....	
ean.....	0.72	....	0.71	27	..	39	42	25	70	..	67	2	.....	3	4	..	6	T	1.0	

NANAIMO, British Columbia

MARCH, 1917.

ϕ=49° 10′ N. λ=123° 37′ W. Height above Sea, 85 feet

Hours of Observation — I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.40	....	1.34	35	..	31	41	27	95	..	94	NW 4	.....	C 0	7	..	0	....	...	
2	1.43	....	1.39	32	..	35	42	**25**	87	..	86	C 0	....	C 0	7	..	0	....	...	
3	1.33	....	1.13	37	..	40	44	31	92	..	87	S 6	.....	C 0	7	..	10	..	...	
4	0.76	....	0.57	38	..	42	44	36	98	..	91	C 0	.....	SE 6	10	..	7	0.21	...	
5	0.71	....	1.08	43	..	42	51	38	93	..	82	NW 30	.....	NW 10	4	..	4	0.02	...	
6	1.17	....	1.00	39	..	40	44	34	98	..	87	C 0	.....	SE 4	9	..	10	...	...	
7	0.87	....	0.99	34	..	36	41	33	88	..	99	N 8	....	C 0	10	..	0	0.28	...	Hail
8	0.94	....	0.73	39	..	41	48	33	90	..	74	SE 8	....	NW 20	10	..	0	0.06	...	
9	0.72	....	0.67	44	..	42	57	39	50	..	47	NW 15	.....	W 6	0	..	1	....	...	
10	0.76	....	0.85	40	..	34	**59**	32	68	..	76	NW 8	.....	C 0	3	..	0	....	...	
11	0.96	....	0.97	42	..	39	44	33	50	..	82	NW 10	.....	SE 4	7	..	10	..	...	
12	0.72	....	0.54	38	..	36	45	35	97	..	99	SE 30	.....	C 0	10	..	1	0.17	...	
13	0.68	....	0.86	39	..	35	43	34	92	..	95	S 6	.....	W 6	10	..	0	0.02	...	
14	0.99	....	1.08	38	..	35	44	32	90	..	94	C 0	.....	W 6	8	..	0	0.01	...	
15	1.24	....	1.26	38	..	36	43	35	83	..	87	C 0	.....	C 0	0	..	0	....	...	
16	1.31	....	1.24	40	..	38	44	36	90	..	90	C 0	.....	C 0	0	..	0	....	...	
17	1.26	....	1.15	43	..	42	50	28	83	..	58	SE 16	.....	W 8	4	..	0	....	...	
18	1.09	....	1.00	44	..	41	47	34	63	..	75	SE 10	.....	C 0	10	..	0	..	...	
19	0.78	....	0.89	47	..	38	48	38	53	..	80	NW 12	....	W 6	8	..	0	T	...	
20	0.85	....	0.33	37	..	39	45	32	92	..	100	SE 10	.....	SE 30	10	..	10	0 39	...	
21	0.65	....	0.73	41	..	40	50	34	71	..	73	NW 12	.....	C 0	1	..	7	0.11	...	
22	0.66	....	0.75	46	..	42	50	34	53	..	90	NW 10	.....	SE 6	3	..	10	....	...	
23	0.44	....	0.69	42	..	42	50	40	98	..	57	C 0	.....	NW 10	10	..	3	0.58	...	
24	0.76	....	0.97	42	..	38	49	35	54	..	62	W 8	....	C 0	8	..	0	0.01	...	
25	1.24	....	1.25	40	..	38	58	33	51	..	72	NW 30	.....	C 0	0	..	5	..	...	
26	1.10	....	0.79	35	..	38	45	34	100	..	100	SE 25	.....	SE 15	10	..	10	0.34	...	
27	0.85	....	0.86	45	..	43	49	37	53	..	56	NW 15	.....	SE 25	4	..	7	0.02	...	
28	0.66	....	0.22	42	..	45	44	40	98	..	94	SE 20	.....	SE 30	10	..	10	0 23	...	
29	0.58	....	0.73	44	..	36	53	36	52	..	74	NW 12	.....	C 0	2	..	1	0.02	...	
30	0.90	....	0.95	42	..	34	46	27	54	..	90	S 6	.....	C 0	2	..	3	....	...	
31	0.93	....	0.94	40	..	40	44	30	77	..	88	SE 20	.....	C 0	10	..	7	0.03	...	
Mean.....	0.93	....	0.90	40	..	39	47	34	78	..	82	11	.....	6	6	..	4	2.49	...	

Maximum and Minimum are for the 24 hours ending 8 p.m.

PRINCE RUPERT, British Columbia

MARCH, 1917.

ϕ=54° 18′ N. λ=130° 18′ W. Height above Sea, 170 feet

Hours of Observation — I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	I I	I	II	III	Rain	Snow	
1	2.44	....	2.28	26	..	37	40	26	63	..	53	N 4	.....	W 5	0	..	2	....	...	
2	2.23	....	2.15	24	..	37	37	**24**	61	..	71	N 4	.....	C 0	0	..	10	....	...	
3	1.91	....	1.52	37	..	42	42	35	71	..	91	SE 12	.....	SE 30	10	..	10	0.10	...	
4	1.50	....	1.42	34	..	38	40	34	79	..	90	N 4	.....	W 4	10	..	10	0.40	...	
5	1.68	....	1.92	36	..	40	42	36	90	..	73	W 5	.....	W 12	10	..	4	0.23	0.2	
6	1.89	....	1.63	34	..	43	44	34	79	..	83	W 4	.....	N 16	9	..	10	....	...	
7	1.57	....	1.64	38	..	44	45	38	72	..	84	SE 4	.....	SE 5	10	..	10	T	...	
8	1.90	....	1.85	34	..	49	**50**	34	71	..	64	E 8	.....	W 8	0	..	4	....	...	
9	1.78	....	1.68	30	..	43	46	30	78	..	51	C 0	.....	W 12	0	..	0	....	...	
10	1.73	....	1.81	28	..	40	44	28	65	..	82	N 4	.....	C 0	0	..	10	0.03	...	
11	1.84	....	1.71	26	..	36	40	26	75	..	70	W 8	.....	SE 5	10	..	10	....	...	
12	1.00	....	1.16	32	..	43	43	30	90	..	92	E 10	.....	C 0	10	..	10	0.24	...	
13	1.45	....	1.69	26	..	44	46	26	63	..	84	NE 4	.....	W 12	0	..	10	....	3.2	
14	1.82	....	1.92	30	..	46	46	30	67	..	69	C 0	.....	C 0	0	..	4	....	...	
15	2.03	....	2.03	28	..	47	48	28	54	..	62	C 0	.....	C 0	0	..	10	....	...	
16	2.04	....	1.93	32	..	46	46	32	79	..	77	C 0	.....	C 0	8	..	10	....	...	
17	1.90	....	1.84	35	..	39	40	35	80	..	82	E 8	.....	SE 12	10	..	10	0.22	...	
18	1.70	....	1.62	36	..	34	36	34	90	..	89	C 0	.....	E 12	10	..	10	0.48	...	
19	1.57	....	1.66	33	..	34	37	32	80	..	71	SW 16	.....	SW 6	10	..	10	0.69	0.3	
20	1.59	....	1.48	30	..	36	36	30	78	..	80	E 4	.....	W 8	10	..	10	0.01	...	
21	1.50	....	1.24	28	..	32	34	28	65	..	90	W 2	.....	SE 14	0	..	10	..	2.0	
22	1.28	....	1.05	30	..	37	37	30	89	..	100	E 12	.....	SE 20	10	..	10	0.09	4.0	Wind 31 miles S.E.
23	0.92	....	1.18	34	..	34	36	34	79	..	79	E 16	.....	S 18	10	..	10	0.67	1.5	
24	1.38	....	1.64	32	..	34	35	32	69	..	79	SE 8	.....	W 12	10	..	10	..	0.7	
25	2.02	....	1.88	30	..	37	38	30	67	..	81	SW 6	.....	E 8	10	..	10	..	2.5	
26	1.50	....	1.47	34	..	35	38	34	89	..	90	SE 24	.....	C 0	10	..	10	0.29	0.4	
27	1.41	....	1.36	30	..	35	36	30	78	..	80	SW 8	.....	NE 12	10	..	10	....	2.3	
28	1.13	....	1.34	28	..	33	36	28	88	..	70	SE 12	.....	NE 12	10	..	10	....	5.0	
29	1.18	....	1.43	28	..	38	38	28	65	..	63	C 0	.....	W 12	10	..	10	....	0.5	
30	1.63	....	1.74	30	..	37	41	30	78	..	81	C 0	....	C 0	10	..	10	....	...	
31	1.73	....	1.74	31	..	44	44	31	89	..	68	W 8	....	C 0	10	..	10	....	...	
Mean.....	1.65	....	1.65	31	..	39	41	31	76	..	77	6	.....	8	7	..	9	3.45	22.6	

Maximum and Minimum are for the 24 hours ending 5 p.m.

TRANQUILLE, British Columbia

MARCH, 1917.

ϕ=50° 41′ N. λ=120° 29′ W. Height above Sea, 1142 feet

Hours of Observation I. 8.30 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.23	....	1 12	13	..	25	28	4	81	..	87	C 0	.....	C 0	4	..	0	....	...	
2	1.29	....	1.15	7	..	24	28	**0**	77	..	100	C 0	.....	C 0	0	..	2	....	...	
3	1.19	....	0.94	21	..	38	38	17	85	..	72	C 0	.....	C 0	7	..	5	....	...	
4	0.62	....	0.44	33	..	33	35	31	80	..	89	E 12	.....	E 4	10	..	10	....	...	
5	0.53	....	0.64	33	..	43	46	30	89	..	75	W 6	.....	W 4	10	..	7	....	...	
6	0.94	....	0.82	35	..	36	41	33	90	..	61	C 0	.....	C 0	10	..	10	....	...	
7	0.75	....	0.71	30	..	35	39	28	89	..	90	C 0	.....	C 0	10	..	10	..	0.3	
8	0.77	....	0.68	32	..	36	44	30	90	..	90	C 0	.....	C 0	10	..	3	....	...	
9	0.64	....	0.62	29	..	40	45	28	89	..	100	C 0	.....	C 0	6	..	4	....	...	
10	0.63	....	0.60	24	..	37	38	21	74	..	62	N 8	.....	C 0	0	..	0	....	...	
11	0.69	....	0.71	22	..	32	34	17	86	..	69	C 0	.....	C 0	4	..	10	....	...	
12	—	....	—	—	..	—	—	—	—	..	—	—	.....	—	—	..	—	....	...	
13	—	....	—	—	..	—	—	—	—	..	—	—	.....	—	—	..	—	....	...	
14	—	....	—	—	..	—	—	—	—	..	—	—	.....	—	—	..	—	....	...	
15	1.08	....	1.03	24	..	35	40	21	87	..	80	C 0	.....	C 0	4	..	0	....	...	
16	1.18	....	1.01	21	..	36	38	18	85	..	61	C 0	.....	C 0	0	..	0	....	...	
17	1.10	....	0.84	21	..	44	46	21	71	..	68	C 0	.....	C 0	0	..	0	....	...	
18	0.69	....	0.60	37	..	42	51	33	78	..	58	C 0	.....	SW 6	0	..	5	....	...	
19	0.51	....	0.48	35	..	39	46	33	79	..	82	C 0	.....	C 0	10	..	3	....	...	
20	0.63	....	0.41	33	..	35	43	28	80	..	80	C 0	.....	NE 5	10	..	10	....	T	
21	0.34	....	0 33	34	..	38	47	31	89	..	81	C 0	.....	C 0	10	..	10	....	...	
22	0.39	....	0.15	30	..	41	45	29	78	..	74	N 8	.....	C 0	10	..	10	....	...	
23	0.11	....	0.25	46	..	45	**59**	38	47	..	76	NE 8	.....	W 18	10	..	4	....	..	Wind 25 miles S.W.
24	0.45	....	0.42	33	..	40	45	27	61	..	64	C 0	.....	C 0	8	..	10	....	...	
25	0.93	....	0.98	33	..	35	45	32	61	..	70	NW 16	.....	W 6	5	..	0	....	...	
26	0.90	....	0.63	31	..	40	45	25	68	..	48	E 8	.....	E 18	10	..	10	....	T	
27	0.36	....	0 58	38	..	42	51	36	90	..	56	C 0	.....	C 0	10	..	4	....	..	
28	0 55	....	0.31	35	..	46	51	32	63	..	54	E 6	.....	E 16	4	..	10	....	...	
29	0.25	....	0.34	43	..	45	52	37	59	..	39	S 8	.....	NW 15	0	..	5	....	T	
30	0.58	....	0.61	29	..	37	47	23	45	..	62	C 0	.....	N 15	4	..	10	....	..	
31	0 75	....	0.68	31	..	43	45	24	29	..	28	C 0	.....	SE 4	4	..	6	....	..	
Mean.....	0.72	....	0.64	30	..	38	43	26	75	..	71	3	.....	4	6	..	6	....	0.3	

TRIANGLE ISLAND, British Columbia

MARCH, 1917.

ϕ=50° 52′ N. λ=129° 5′ W. Height above Sea, 680 feet

Hours of Observation I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.86	....	1.78	34	..	34	36	34	89	..	100	NW 8	.....	N 6	10	..	10	....	T	
2	1.75	....	1.70	34	..	36	36	34	100	..	90	C 0	.....	SE 4	10	..	10	....	...	
3	1.52	....	1.15	36	..	38	40	36	80	..	100	S 20	.....	SE 40	10	..	10	0 72	...	
4	1.09	....	0.96	40	..	37	42	37	100	..	100	NE 4	.....	SW 10	10	..	10	0.28	...	
5	1.31	....	1.53	37	..	39	40	37	100	..	82	NW 20	.....	S 10	2	..	4	0.02	...	
6	1.45	....	1.16	37	..	38	38	37	71	..	100	S 10	.....	SE 42	8	..	10	0.12	...	
7	1.14	....	1.22	37	..	41	41	37	100	..	82	C 0	.....	SW 8	10	..	4	0.72	..	
8	1.13	....	1.28	37	..	41	41	37	100	..	82	SE 24	.....	N 18	10	..	0	0.10	...	
9	1.20	....	1.18	37	..	40	41	37	81	..	73	N 20	.....	NW 12	0	..	0	....	...	
10	1.21	....	1.33	37	..	38	39	37	71	..	72	N 20	.....	N 32	2	..	4	....	...	
11	1.42	....	1.36	35	..	38	39	35	80	..	72	N 12	.....	NW 6	10	..	10	T	T	
12	0.72	....	0.57	38	..	39	39	38	81	..	100	N 10	.....	S 10	10	..	6	0.90	...	
13	0.85	....	1.25	37	..	42	42	37	100	..	83	SE 20	.....	NW 6	10	..	2	0.10	...	
14	1.38	....	1.47	35	..	42	42	35	80	..	74	NW 6	.....	N 4	10	..	6	....	...	
15	1.55	....	1.49	37	..	40	**43**	37	90	..	82	SE 4	.....	S 10	6	..	4	....	...	
16	1.51	....	1.47	39	..	41	41	39	100	..	82	SE 20	.....	S 14	10	..	10	0.02	...	
17	1.51	....	1.53	38	..	41	42	38	100	..	91	C 0	.....	N 6	10	..	8	0.54	...	Fog
18	1.40	....	1.30	36	..	40	41	36	100	..	100	SW 10	.....	SW 8	10	..	10	0.10	...	
19	1.25	....	1.31	35	..	36	37	35	90	..	90	N 12	.....	SW 6	2	..	8	0.08	T	
20	1.10	....	0.94	33	..	35	36	**33**	100	..	100	NE 4	.....	N 6	10	..	10	..	1.0	
21	1.12	....	1.00	33	..	39	39	**33**	100	..	100	N 10	.....	W 14	6	..	8	....	3.0	
22	1.00	....	0 90	35	..	39	39	35	100	..	100	N 10	.....	NE 12	10	..	10	0.24	T	
23	0.72	....	0.96	35	..	36	38	35	100	..	90	W 24	.....	W 26	6	..	6	0.16	...	
24	1.04	....	1.31	34	..	34	36	34	100	..	100	NW 20	.....	W 24	10	..	6	...	0.6	
25	1.62	....	1.48	34	..	37	37	34	100	..	81	N 4	.....	SW 8	8	..	10	....	0.2	Fog
26	1.10	....	1.12	36	..	37	37	36	100	..	100	SE 80	.....	SW 18	10	..	10	0 42	...	
27	1.14	....	0.84	34	..	38	38	34	89	..	100	NW 6	.....	SE 40	2	..	10	0 06	...	
28	0.99	....	0.80	35	..	35	38	35	70	..	80	N 12	.....	N 6	4	..	10	T	.	
29	0.88	....	1.03	34	..	35	35	34	100	..	100	N 12	.....	NW 10	6	..	10	0.08	...	Hail
30	1.22	....	1.31	35	..	39	39	35	80	..	73	NW 12	.....	C 0	8	..	0	0.12	...	
31	1.16	....	1.26	36	..	42	42	36	90	..	83	SE 16	.....	C 0	10	..	6	0.02	..	
Mean.....	1 24	....	1.22	36	..	38	39	36	92	..	89	14	.....	13	8	..	7	4.80	4.8	

Maximum and Minimum are for the 24 hours ending 5 p.m.

VANCOUVER, British Columbia

MARCH, 1917.

ϕ=49° 17′ N. λ=123° 05′ W. Height above Sea, 136 feet. Hours of Observation / Time of the 120th Meridian: I. 5.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.38	....	1.30	27	..	39	40	**24**	90	..	72	C 0	.....	W 6	0	..	0	.. .	....	
2	1.38	....	1.36	27	..	39	41	26	96	..	78	E 4	.....	W 4	0	..	2	....	....	
3	1.35	....	1.21	33	..	43	47	32	90	..	73	W 2	.....	NE 6	10	..	10	0.01	....	
4	0.90	....	0.64	36	..	38	39	34	97	..	96	NE 10	.....	E 6	10	..	10	0.96	1.5	
5	0.71	....	0.96	37	..	46	46	36	93	..	71	W 4	.....	W 6	10	..	6	0.20	....	
6	1.17	....	1.09	34	..	42	43	33	92	..	73	E 6	.....	E 8	10	..	4	0.07	....	Hail
7	0.83	....	0.95	39	..	39	40	34	83	..	96	E 4	.....	SE 2	10	..	10	0.49	1.0	
8	0.98	....	0.72	36	..	46	48	34	94	..	64	E 4	.....	W 6	10	..	0	0.03	....	
9	0.70	....	0.63	32	..	47	48	29	88	..	48	E 4	.....	W 12	0	..	6	....	....	
10	0.71	....	0.78	32	..	45	45	31	88	..	54	C 0	.....	SW 6	8	..	0	.. .	....	
11	0.90	....	0.94	30	..	42	44	30	92	..	58	E 4	.....	SW 8	8	..	1	....	....	
12	0.89	....	0.57	36	..	35	36	33	88	..	97	E 8	.....	E 10	10	..	10	T	7.1	
13	0.61	....	0.76	35	..	44	44	33	97	..	71	E 6	.....	SE 4	10	..	4	0.29	2.0	
14	0.93	....	1.01	35	..	42	46	35	95	..	83	C 0	.....	S 4	10	..	8	0.01	....	
15	1.18	....	1.23	36	..	45	46	34	91	..	68	E 2	.....	SW 4	10	..	0	...	...	
16	1.26	....	1.18	31	..	45	45	29	91	..	69	E 2	.....	NW 4	0	..	0	....	....	
17	1.23	....	1.15	32	..	50	**54**	31	93	..	62	E 4	.....	SW 6	0	..	8	...	....	
18	1.09	....	1.00	34	..	44	46	33	87	..	82	SW 2	.....	NE 2	0	..	9	0 01	....	
19	0.85	....	0.79	37	..	45	48	35	93	..	62	E 8	.....	W 16	10	..	2	0.23	....	
20	0.88	....	0.42	36	..	36	37	34	85	..	92	C 0	.....	NE 12	10	..	10	0.31	0.5	
21	0.46	....	0.76	37	..	42	46	33	88	..	74	W 12	.....	S 6	4	..	10	0.34	3.5	
22	0.60	....	0.78	38	..	44	50	37	91	..	78	SE 6	.....	E 8	10	..	10	0.03	....	
23	0.62	....	0.60	42	..	46	51	40	89	..	60	SE 16	.....	W 16	10	..	8	0.14	....	
24	0.73	....	0.78	37	..	39	45	37	84	..	72	S 2	.....	NW 26	10	..	8	....	T	
25	1.11	....	1.26	36	..	43	45	32	66	..	52	NW 12	.....	SW 8	0	..	1	....	....	
26	1.13	....	0.90	37	..	40	43	34	70	..	88	E 6	.....	NE 6	10	..	10	0 05	0.1	
27	0.68	....	0.92	41	..	47	49	38	87	..	53	W 8	.....	S 8	10	..	10	0.19	....	
28	0.78	....	0.38	39	..	42	46	35	87	..	91	SE 12	.....	E 10	10	..	10	0.24	T	
29	0.51	....	0.68	38	..	43	47	36	73	..	57	SW 10	.....	W 8	2	..	6	0.32	....	
30	0.80	....	0.90	33	..	44	46	31	93	..	50	E 4	.....	W 10	0	..	4	....	T	
31	0.93	....	0.90	34	..	41	41	33	91	..	82	E 6	.....	NE 8	8	..	6	0.07	0.5	
Mean.....	0.91	....	0.89	35	..	43	45	33	88	..	72	5	.....	8	7	..	6	3.99	16.2	

VICTORIA, British Columbia

MARCH, 1917.

ϕ=48° 24′ N. λ=123° 19′ W. Height above Sea, 230 feet. Hours of Observation / Time of the 120th Meridian: I. 5.00 a.m. II. Noon III. 5.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.26	1.27	1.21	32	37	39	41	**30**	90	71	65	N 6	N 6	NE 4	0	4	0	....	....	
2	1.26	1.29	1.26	32	40	40	45	**30**	92	74	73	NE 2	NE 4	SE 2	0	7	0	....	....	
3	1.22	1.17	1.10	34	43	42	44	34	94	74	76	N 8	E 8	C 0	5	8	10	....	....	
.	0.73	0.63	0.56	40	43	43	44	37	98	90	96	SE 16	SE 4	SW 8	10	9	9	0.59	....	
5	0.64	0.82	0.93	39	46	43	46	36	86	69	77	SW 28	SW 26	SW 24	9	3	9	0.06	....	
6	1.06	1.09	0.97	39	43	43	46	38	82	75	74	W 6	SE 12	SE 12	6	7	7		....	
7	0.69	0.79	0.86	41	41	40	43	38	74	82	82	SE 8	SW 26	SW 24	10	9	10	0.01	.. .	
8	0.84	0.72	0.60	39	45	44	49	37	89	66	60	SE 12	NE 16	NE 14	10	3	8	0.01	....	
9	0.57	0.58	0.55	38	46	46	49	36	63	41	59	N 16	N 12	SW 12	0	0	0	....	....	
10	0.61	0.68	0.69	37	47	50	**50**	34	60	59	66	N 4	NE 8	SW 4	7	1	0	....	....	
11	0.81	0.87	0.86	36	44	40	45	34	80	77	77	N 2	SE 8	N 6	6	7	9	T	....	
12	0.79	0.54	0.44	38	40	40	43	37	90	78	85	SE 8	SE 22	SE 18	10	10	10	0.02	....	
13	0 47	0.58	0.66	38	45	40	48	36	90	66	89	E 8	SE 4	SW 14	10	3	9	0.01	....	
14	0.83	0.90	0.93	38	43	41	48	35	90	84	95	W 2	SW 12	NE 4	10	9	4	0.13	....	
15	1.07	1.15	1.14	36	45	44	49	34	98	73	68	N 4	NE 4	SE 2	10	3	1	0.02	....	
16	1.14	1.13	1.08	34	46	46	**50**	32	95	64	54	N 8	NE 8	NE 2	0	1	0	....	....	
17	1.11	1.15	1.07	35	47	49	49	33	87	70	68	NE 12	SE 4	W 12	0	1	8	.. .	....	
18	1.00	1.10	0.94	39	42	41	45	38	85	76	84	W 10	S 12	SW 20	1	10	9	T	....	
19	0.77	0.72	0.76	39	42	42	46	37	100	62	60	SE 12	SW 24	SW 22	10	9	8	0.30	....	
20	0.80	0.58	0.28	38	41	40	41	36	81	78	86	SW 10	SE 20	SE 28	10	9	3	0.03	....	
21	0.44	0.65	0.70	39	44	40	45	36	86	67	82	SW 20	SW 40	W 18	10	1	10	0.08	....	
22	0.54	0.67	0.71	40	42	41	43	36	93	86	91	SW 24	SW 22	SW 24	9	10	10	0.38	....	
23	0.56	0.46	0.56	44	39	44	45	35	84	98	77	SW 24	SW 24	SW 30	10	10	8	0.58	.. .	
24	0.66	0.72	0.74	37	40	40	43	34	88	98	64	SW 30	SW 20	SW 32	3	6	4	0.18	T	
25	1.04	1.18	1.18	33	44	42	45	31	70	49	50	W 4	SE 4	SE 6	0	3	1	....	....	
26	1.00	0.91	0.76	35	40	43	46	34	98	78	93	SE 8	SE 20	SE 12	10	10	10	0.09	....	
27	0.65	0.85	0 84	40	45	45	48	37	91	68	66	W 16	SW 20	SW 12	9	1	10	0.05	....	
28	0.64	0.49	0.26	40	42	44	45	38	84	96	100	SE 16	SE 16	SE 26	10	10	10	T	....	
29	0.48	0.60	0.60	37	39	41	44	34	90	66	57	SW 28	SW 30	SW 24	2	8	6	0.05	T	Wind 46 miles S.W.
30	0.72	0.80	0.81	34	43	43	45	33	89	75	68	W 12	SW 24	SW 20	1	4	5	0.01	1.0	
31	0 84	0.79	0.75	36	44	42	44	35	90	68	83	C 0	SE 8	SE 16	10	9	9	....	2.0	Hail
Mean.....	0.81	0.84	0.80	37	43	43	46	35	87	74	75	12	15	15	6	6	6	2.60	3.0	

DAWSON, Yukon

MARCH, 1917.

ϕ=64° 4′ N. λ=139° 20′ W. Height above Sea, 1075 feet

Hours of Observation
Time of the 135th Meridian

I. 8.00 a.m.
II. 4.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.26	2.20	2.07	− 1	12	13	13	− 3	..	..	..	S 4	S 4	S 4	10	10	10	....	...	
2	1.90	1.70	1.67	0	13	9	13	− 1	..	..	..	S 8	S 4	N 4	10	10	10	....	...	
3	1.69	1.40	1.28	− 7	17	6	17	− 7	..	..	..	N 2	S 2	S 2	10	10	2	....	...	
4	1.26	1.37	1.45	8	25	22	26	5	..	..	..	S 8	S 4	S 2	10	10	10	....	0.8	
5	1.67	1.64	1.66	12	25	9	25	5	..	..	..	S 2	C 0	C 0	10	0	0	....	...	
6	1.86	1.74	1.90	7	15	5	15	0	..	..	..	S 10	N 2	C 0	10	6	0	....	...	
7	2.04	1.96	1.97	−12	12	0	12	−14	..	..	..	S 4	C 0	N 2	10	0	0	.. .	...	
8	2.03	1.96	1.95	−12	7	4	10	−14	..	..	..	S 4	C 0	C 0	10	10	10	....	...	
9	1.88	1.73	1.71	−12	12	4	12	−13	..	..	..	S 4	C 0	C 0	10	10	0	....	...	
10	1.72	1.72	1.78	7	15	14	18	− 3	..	..	..	S 2	S 4	S 4	10	10	10	....	0.4	
11	1.90	1.82	1.90	12	23	7	26	7	..	..	..	C 0	N 3	N 4	10	5	0	....	...	
12	2.11	2.06	2.08	−16	12	− 5	12	−16	..	..	..	S 4	C 0	C 0	6	0	0	....	...	
13	2.36	2.06	2.04	−22	10	− 2	12	**−25**	..	..	..	S 4	C 0	C 0	5	0	5	....	...	
14	2.13	2.04	2.03	−23	8	1	8	−24	..	..	..	S 2	C 0	S 4	6	5	10	....	...	
15	2.07	2.00	1.92	− 1	24	14	24	− 1	..	..	..	N 4	S 3	C 0	10	4	10	....	...	
16	1.95	1.86	1.83	16	23	12	22	12	..	..	..	N 4	C 0	C 0	10	10	10	....	0.7	
17	1.66	1.52	1.48	16	25	16	25	12	..	..	..	N 6	N 8	N 4	10	10	4	....	...	
18	1.45	1.44	1.48	16	28	20	28	12	..	..	..	N 2	N 2	N 8	10	10	10	....	0.2	
19	1.56	1.53	1.56	6	21	14	21	0	..	..	..	S 2	S 5	C 0	10	10	10	....	...	
20	1.56	1.48	1.44	2	20	10	20	0	..	..	..	S 6	N 3	N 2	10	10	0	....	...	Aurora
21	1.42	1.30	1.27	− 9	13	10	14	−14	..	..	..	N 6	N 4	C 0	10	10	10	..	...	Aurora
22	1.05	0.81	0.79	7	23	18	24	2	..	..	..	N 8	N 3	N 20	10	10	10	....	0.2	
23	0.86	0 91	1.15	− 1	5	− 3	18	− 3	..	..	..	N 30	N 20	N 25	10	10	8	....	...	
24	1.53	1.62	1.69	−16	7	− 8	7	−20	..	..	..	NW 8	NW 5	N 4	8	0	0	..	...	
25	1.79	1.59	1.41	−20	15	2	15	−21	..	..	..	N 2	N 2	C 0	4	3	4	....	...	
26	1.04	1.05	1.14	6	10	5	10	− 3	..	..	..	N 30	N 35	N 25	10	10	10	....	...	
27	1.40	1.56	1.74	0	12	1	12	− 1	..	..	..	N 16	N 14	C 0	10	10	10	....	...	
28	1.99	1.89	1.91	−16	2	− 2	15	−17	..	..	..	S 4	N 4	C 0	4	5	5	..	...	
29	1.92	1.77	1.73	−20	17	4	17	−23	..	..	..	S 4	S 4	N 4	4	4	0	....	..	
30	1 75	1.67	1.67	− 8	28	8	28	−10	..	..	..	S 6	S 8	C 0	9	3	5	....	...	
31	1.77	1.72	1.73	− 7	30	10	**31**	−10	..	..	..	S 2	S 5	N 2	4	5	3	....	...	
Mean.....	1.73	1 65	1.66	− 3	16	7	18	− 6	..	..	..	6	5	3	9	7	6	....	2.1	

Maximum and Minimum are for the 24 hours ending 8 p. m.

BANFF, Alberta

MARCH, 1917.

ϕ=51° 10′ N. λ=115° 34′ W. Height above Sea, 4521 feet

Hours of Observation
Time of the 105th Meridian

I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 24 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.60	....	1.50	− 4	..	21	26	− 6	80	..	43	C 0	.....	SW 7	1	..	5	....	...	
2	1.58	....	1.61	− 8	..	15	22	−10	83	..	61	C 0	.....	NE 2	5	..	9	....	...	
3	1.65	....	1.52	− 4	..	28	33	− 5	78	..	46	C 0	.....	SW 17	5	..	7	....	...	
4	1.30	....	0.99	23	..	30	36	22	60	..	60	SW 18	.....	SW 20	8	..	6	.. :	...	
5	0.96	....	1.10	20	..	33	36	19	84	..	40	C 0	.....	W 15	9	..	6	....	...	
6	1.34	....	1.36	13	..	30	35	11	75	..	46	C 0	.....	SW 14	9	..	7	....	...	
7	1.39	....	1.28	8	..	30	34	4	79	..	50	C 0	.....	SW 10	0	..	7	....	...	
8	1.33	....	1.28	12	..	24	35	10	83	..	89	C 0	.....	NE 15	9	..	10	....	0.2	
9	1.27	....	1.14	12	..	23	26	11	89	..	55	C 0	.....	NE 5	9	..	9	....	1.1	
10	1.24	....	1.19	− 8	..	26	29	**−11**	83	..	43	C 0	.....	NE 2	0	..	0	....	...	
11	1.25	....	1.20	− 5	..	28	33	− 7	85	..	40	C 0	.....	SW 7	0	..	1	....	...	
12	1.24	....	1.14	2	..	28	32	1	82	..	45	C 0	.....	SW 7	1	..	7	....	...	
13	1.16	....	1.20	15	..	28	30	14	74	..	60	C 0	.....	NE 5	10	..	8	....	0.1	
14	1.31	....	1.33	2	..	26	28	0	86	..	62	C 0	.....	NE 6	2	..	8	....	0.1	
15	1.47	....	1.49	0	..	29	34	− 3	85	..	55	C 0	.....	W 5	0	..	3	....	...	
16	1.60	....	1.51	0	..	35	38	− 3	87	..	31	C 0	.....	SW 7	0	..	0	....	...	
17	1.60	....	1.46	10	..	39	**42**	8	71	..	32	C 0	.....	SW 25	0	..	0	....	...	
18	1.30	....	1.12	32	..	31	39	29	49	..	50	SW 12	.....	SW 18	9	..	8	....	...	
19	1.11	....	0.98	24	..	29	35	23	59	..	63	SW 17	.....	SW 3	8	..	8	....	...	
20	1.04	....	1.02	17	..	25	30	16	85	..	50	SW 2	.....	SW 3	8	..	7	....	0.4	
21	0.90	....	0.93	14	..	26	32	11	89	..	71	C 0	.....	SW 2	8	..	8	....	0.1	
22	0.98	....	0.97	18	..	27	32	16	79	..	52	C 0	.....	SW 10	8	..	9	....	0.1	
23	0.91	....	0.61	25	..	29	35	21	58	..	83	SW 15	.....	SW 10	10	..	10	....	1.1	
24	0.90	....	0.97	19	..	22	30	18	67	..	64	C 0	.....	W 1	10	..	10	....	1.7	
25	1.18	....	1.43	4	..	24	27	2	85	..	32	C 0	.....	SW 17	8	..	0	..	...	
26	1.51	....	1.29	1	..	27	30	− 1	77	..	46	C 0	.....	SW 32	0	..	9	....	...	
27	1.01	....	1.04	22	..	26	35	21	89	..	47	C 0	.....	SW 8	10	..	9	....	2.8	
28	1.28	....	1.17	8	..	31	35	4	65	..	47	C 0	.....	SW 7	2	..	9	....	...	
29	0.88	....	0.87	25	..	28	35	23	90	..	61	C 0	.....	SW 3	10	..	9	....	3.5	
30	0.96	....	0.98	8	..	23	28	5	83	..	44	C 0	.....	SW 17	0	..	9	....	0.2	(Ice 39 inches
31	1.12	....	1.22	3	..	23	27	1	77	..	42	C 0	.....	SW 5	1	..	4	....	...	Snow on ground 5 inches.
Mean.....	1.24	...	1.19	10	..	27	32	8	78	..	52	2	.....	10	5	..	6	....	11.4	

Maximum and Minimum are for the 24 hours ending 6 p.m.

CALGARY, Alberta

MARCH, 1917.

ϕ=51° 2′ N. λ=114° 2′ W. Height above Sea, 3428 feet

Hours of Observation / Time of the 105th Meridian: I. 5.35 a.m. II. III. 5.35 p.m.

Day	Pressure at 32° 25 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.63	....	1.63	14	..	19	30	14	82	..	69	N 9	.....	W 3	0	..	0	....	T	
2	1.70	....	1.80	15	..	9	20	12	83	..	100	NW 5	.....	S 2	10	..	0	....	0.8	
3	1.74	....	1.74	−11	..	17	22	**−10**	100	..	68	NW 3	.....	S 2	0	..	0	....	....	
4	1.25	....	0.97	35	..	39	46	16	80	..	73	NW 11	.....	S 1	10	..	6	....	....	
5	0.94	....	1.13	27	..	35	46	24	88	..	90	NW 6	.....	NW 3	6	..	0	....	..	
6	1.41	....	1.49	19	..	29	46	18	85	..	77	NW 3	.....	S 3	0	..	0	....	....	
7	1.45	....	1.37	13	..	29	36	12	82	..	78	NW 1	.....	W 3	0	..	0	....	....	
8	1.36	....	1.39	22	..	39	34	20	86	..	89	NW 6	.....	NE 6	0	..	8	....	....	
9	1.40	....	1.30	19	..	23	30	10	85	..	87	C 0	.....	NW 8	10	..	10	....	0.4	
10	1.31	....	1.34	8	..	19	26	8	100	..	85	NW 2	.....	NW 6	10	..	0	....	....	
11	1.31	....	1.29	7	..	26	31	6	100	..	76	C 0	.....	SE 9	10	..	0	....	....	
12	1.32	....	1.23	11	..	19	30	9	100	..	85	NW 2	.....	S 2	0	..	0	....	....	
13	1.25	....	1.34	14	..	19	30	10	82	..	85	NW 1	.....	NW 8	0	..	6	....	....	
14	1.44	....	1.52	0	..	19	26	1	100	..	85	C 0	.....	NE 4	0	..	10	....	....	
15	1.58	....	1.61	12	..	21	32	12	100	..	72	NW 3	.....	SE 4	0	..	0	....	T	
16	1.66	....	1.63	10	..	29	38	9	80	..	89	NW 4	.....	NE 4	0	..	0	....	....	
17	1.60	....	1.44	23	..	39	**50**	10	87	..	82	NW 3	.....	S 4	0	..	0	....	....	
18	1.31	....	1.11	30	..	39	46	28	79	..	73	NW 6	.....	NW 18	0	..	6	....	....	
19	1.11	....	0.94	22	..	40	44	20	73	..	65	SW 1	.....	NW 12	0	..	4	....	..	
20	1.09	....	1.11	26	..	29	41	22	88	..	89	NW 8	.....	NW 4	6	..	0	....	....	
21	0.97	....	0.96	20	..	29	39	20	85	..	89	NW 2	.....	NE 6	10	..	6	....	....	
22	1.02	....	1.02	19	..	29	38	18	85	..	78	NW 4	.....	NW 10	10	..	0	....	....	
23	0.86	....	0.73	23	..	29	40	18	87	..	89	S 3	.....	NW 16	10	..	10	....	....	
24	0.96	....	0.96	20	..	33	36	15	85	..	89	NW 3	.....	NW 9	0	..	6	....	0.4	
25	1.24	....	1 50	13	..	32	40	13	100	..	80	NW 3	.....	SW 4	0	..	0	....	....	
26	1.50	....	1.22	8	..	39	48	9	100	..	82	C 0	.....	NW 12	0	..	0	....	....	
27	0.97	....	1.07	25	..	31	40	24	88	..	79	C 0	.....	NW 2	0	..	10	....	....	
28	1.33	....	1.20	12	..	39	48	12	100	..	82	NW 1	.....	S 3	0	..	0	....	....	
29	0.92	....	0.88	30	..	39	**50**	12	79	..	82	S 6	.....	NW 10	4	..	8	..	....	
30	1 00	....	0.97	23	..	35	40	20	87	..	80	NW 4	.....	W 2	4	..	0	....	....	
31	1.21	....	1.27	11	..	29	36	12	100	..	89	NW 2	.....	NW 4	0	..	10	....	T	No Snow on ground
Mean.....	1.28	....	1.26	17	..	26	37	14	89	..	79	3	.....	6	3	..	3	....	1.6	

Maximum and Minimum are for the 24 hours ending 5.35 p.m.

EDMONTON, Alberta

MARCH, 1917.

ϕ=53° 33′ N. λ=113° 30′ W. Height above Sea, 2158 feet

Hours of Observation / Time of the 105th Meridian: I. 5.45 a.m. II. III. 5.45 p.m.

Day	Pressure at 32° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.87	....	1.87	11	..	23	24	9	78	..	63	NW 6	.....	NW 8	4	..	8	....	0.2	
2	2.06	....	2.15	9	..	4	23	4	79	..	63	NW 5	.....	E 3	10	..	6	.. .	0.2	
3	2.03	....	1.69	− 5	..	20	24	**− 8**	85	..	66	S 7	.....	S 9	0	..	6	....	....	
4	1.41	....	1.19	25	..	38	42	17	69	..	64	SW 6	.....	C 0	6	..	8	..	....	
5	1.14	....	1.36	32	..	33	38	30	98	..	96	W 8	.....	NW 9	10	..	8	....	0.6	
6	1.60	....	1.70	29	..	30	33	26	80	..	62	NW 6	.....	C 0	8	..	8	....	....	
7	1.70	....	1.64	17	..	33	38	5	97	..	60	SW 4	.....	SE 6	8	..	8	....	....	
8	1.67	....	1.75	19	..	23	33	17	97	..	87	NE 3	.....	NE 10	10	..	8	....	0.4	
9	1.72	....	1.60	1	..	22	29	− 1	94	..	62	SW 3	.....	S 3	4	..	8	....	....	
10	1.61	....	1.63	7	..	21	26	4	95	..	68	SW 6	.....	SE 6	10	..	8	....	T	Fog
11	1.60	....	1.60	3	..	19	24	1	90	..	63	S 3	.....	SE 7	2	..	8	....	....	
12	1.57	....	1.56	3	..	18	23	1	88	..	65	SW 1	.....	NE 9	10	..	8	....	....	Aurora II.
13	1.64	....	1.77	− 1	..	11	18	− 4	96	..	76	NE 4	.....	N 4	10	..	8	....	T	Fog
14	1.79	....	1.84	− 5	..	13	16	− 6	92	..	69	C 0	.....	NE 9	3	..	6	....	....	
15	1.94	....	1.97	− 6	..	15	17	− 7	94	..	68	C 0	.....	E 4	3	..	8	....	....	
16	1.97	....	1.89	− 1	..	26	30	− 3	94	..	55	SW 2	.....	S 2	4	..	6	....	....	
17	1.84	....	1.64	14	..	37	42	12	80	..	49	SW 2	.....	S 4	10	..	4	...	....	Aurora II.
18	1.50	....	1.31	20	..	41	**43**	18	80	..	42	SW 8	.....	W 8	6	..	6	....	....	
19	1.29	....	1.22	25	..	36	42	24	64	..	51	W 10	.....	C 0	8	..	8	....	....	
20	1.31	....	1 35	22	..	30	36	18	99	..	61	NW 4	.....	S 2	10	..	6	....	T	Fog
21	1.22	....	1.24	10	..	32	36	10	99	..	46	S 5	.....	S 4	6	..	6	....	....	
22	1.23	....	1.20	14	..	32	37	13	72	..	45	SW 4	.....	S 4	6	..	8	....	....	
23	1.10	....	0.79	21	..	34	**43**	17	61	..	78	SW 7	.....	NW 12	10	..	10	....	....	
24	1.08	....	1.30	27	..	33	35	25	58	..	39	W 12	.....	W 12	8	..	8	....	.. .	Aurora III.
25	1.42	....	1.68	23	..	33	33	21	55	..	52	W 10	.....	NW 9	8	..	8	....	....	
26	1.74	....	1.40	12	..	34	36	11	68	..	51	SW 2	.....	S 6	2	..	6	..	....	
27	1.11	....	1.18	27	..	35	41	24	76	..	40	S 6	.....	NW 10	8	..	6	....	..	
28	1.50	....	1.45	18	..	37	40	16	72	..	48	SW 3	.....	SE 8	8	..	6	....	....	
29	1.20	....	1.05	27	..	37	42	25	92	..	84	SE 8	.....	NE 8	6	..	8	T	....	Hail
30	1.27	....	1.34	15	..	18	37	12	82	..	56	NW 11	.....	NW 10	8	..	8	....	....	Ground almost bar
31	1.41	....	1.52	13	..	26	28	12	88	..	48	NW 10	.....	NW 8	10	..	10	....	....	Snow on ground 2 in. in drifts
Mean....	1.53	....	1 51	14	..	27	32	11	82	..	60	5	.....	6	7	..	7	T	1.4	

Maximum and Minimum are for the 24 hours ending 5.45 p.m Humidity from hair hygrograph.

FORT McMURRAY, Alberta

MARCH, 1917.

No Returns Received.

MEDICINE HAT, Alberta

MARCH, 1917.

ϕ=50° 05′ N. λ=110° 37′ W. Height above Sea, 2144 feet Hours of Observation Time of the 105th Meridian

I. 5.45 a.m.
II.
III. 5.45 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.93	....	0.91	0	..	20	25	− 1	100	..	100	W 4	.....	W 3	9	..	6	.. .	...	
2	0.96	....	1.20	12	..	10	20	7	100	..	100	C 0	.....	NE 2	10	..	9	....	0.3	
3	1.17	....	0.94	−20	..	12	16	**−22**	100	..	100	C 0	.....	SW 4	0	..	7	....	...	
4	0.55	....	0.28	22	..	37	40	8	100	..	83	SW 12	.....	SW 5	4	..	9	....	...	
5	0.15	....	0.33	23	..	35	37	20	87	..	100	SW 4	.....	SW 3	3	..	9	....	0.4	
6	0.59	....	0.76	27	..	36	39	26	100	..	100	NW 10	.....	SW 2	10	..	2	....	...	
7	0.76	....	0.70	18	..	31	36	15	100	..	100	C 0	.....	SW 3	8	..	5	....	...	
8	0.62	....	0.66	26	..	23	31	21	100	..	100	SW 5	.....	SW 4	8	..	6	..	...	
9	0.66	....	0.66	20	..	22	26	17	100	..	100	C 0	.....	N 5	10	..	10	....	T	
10	0.65	....	0.70	15	..	18	22	15	100	..	100	C 0	.....	NW 4	10	..	10	....	...	
11	0.71	....	0.69	2	..	20	24	2	100	..	100	C 0	.....	SW 2	4	..	3	. ..	...	
12	0.64	....	0.58	2	..	29	39	0	100	..	100	C 0	.....	SW 3	0	..	2	..	. .	
13	0.56	....	0.67	7	..	17	29	5	77	..	100	NE 3	.....	SW 4	0	..	5	....	...	
14	0.77	....	0.84	2	..	14	17	− 2	100	..	100	C 0	.....	NW 4	3	..	4	....	...	
15	0.96	....	1.11	− 1	..	21	25	− 1	100	..	85	C 0	.....	W 2	8	..	5	..	...	
16	0.98	....	0.97	2	..	24	25	− 2	100	..	100	C 0	.....	SW 3	3	..	4	....	...	
17	0.95	....	0.78	5	..	37	40	4	100	..	81	C 0	.....	SW 2	3	..	2	..	...	
18	0.56	....	0.39	24	..	42	45	22	100	..	58	W 10	.....	C 0	4	..	5	....	...	
19	0.38	....	0.30	29	..	40	43	28	100	..	82	C 0	.....	C 0	9	..	3	..	...	
20	0.29	....	0.43	26	..	34	40	23	100	..	89	C 0	.....	SW 4	1	..	7	..	...	
21	0.25	....	0.28	23	..	34	39	22	86	..	89	NW 3	.....	NW 3	10	..	7	..	...	
22	0.32	....	0.25	27	..	37	41	24	88	..	71	SW 12	.....	SW 5	4	..	8	..	...	
23	0.29	....	0.01	26	..	41	42	25	88	..	65	SW 5	.....	S 20	4	..	5	.. .	...	
24	0.26	....	0.29	31	..	32	42	30	100	..	79	W 20	.....	SW 2	10	..	7	....	0.1	
25	0.50	....	0.76	23	..	34	34	22	100	..	89	W 4	.....	NW 5	3	..	0	...	...	
26	0.87	....	0.56	22	..	40	41	20	100	..	56	SW 10	.....	SW 12	0	..	5	....	...	
27	0.32	....	0 26	33	..	36	50	30	89	..	90	W 8	.....	NW 30	9	..	10	....	0.1	Wind 50 miles
28	0.72	....	0.55	26	..	37	43	25	88	..	81	C 0	.....	S 10	4	..	8	....	...	
29	0.29	....	0.09	40	..	54	**57**	40	82	..	74	W 10	.....	SW 6	9	..	4	....	...	
30	0.19	....	0.28	33	..	40	54	30	89	..	46	W 8	.....	SW 6	10	..	8	....	0.5	
31	0.48	....	0.57	23	..	31	40	20	86	..	89	NW 8	.....	SW 8	9	..	7	.. .	...	
Mean.....	0.59	....	0.57	18	..	30	36	15	95	..	87	4	.....	5	6	..	6	....	1.4	

Maximum and Minimum are for the 24 hours ending 5.45 p.m.

BATTLEFORD, Saskatchewan

MARCH, 1917.

ϕ=52° 41′ N. λ=108° 20′ W. Height above Sea, 1592 feet. Hours of Observation / Time of the 105th Meridian: I. 6.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.37	....	1.35	5	..	20	20	0	...	..	...	NW 9	.....	NW 14	6	..	10	....	...	
2	1.62	....	1.80	− 5	..	− 5	20	−10	...	..	...	NW 6	.....	NW 8	0	..	0	....	...	
3	1.86	....	1.59	−30	..	2	6	**−31**	...	..	...	C 0	.....	S 10	0	..	8	....	...	
4	1.03	....	0.84	4	..	24	27	− 2	...	..	...	C 0	.....	NW 2	6	..	10	....	...	
5	0.69	....	0.79	20	..	36	40	18	...	..	...	C 0	.....	NW 8	10	..	9	....	0.6	
6	1.11	....	1.30	26	..	24	36	24	...	..	...	NW 16	.....	NW 6	10	..	7	....	0.2	
7	1.35	....	1.32	10	..	25	33	10	...	..	...	C 0	.....	SW 4	6	..	0	....	...	
8	1.31	....	1.30	8	..	27	33	6	...	..	...	C 0	.....	NE 10	7	..	10	....	T	
9	1.29	....	1.22	10	..	19	27	7	..	..	...	NW 5	.....	N 3	10	..	0	....	0.2	
10	1.28	....	1.32	−14	..	20	21	−15	...	..	..	C 0	.....	C 0	0	..	0	....	...	
11	1.37	....	1.35	−10	..	16	20	−15	...	..	...	C 0	.....	SE 10	10	..	10	....	...	
12	1.32	....	1.28	− 7	..	14	16	−10	...	..	...	C 0	.....	SE 12	0	..	0	....	...	
13	1.30	....	1.40	−10	..	12	15	−10	...	..	...	C 0	.....	SE 8	0	..	0	....	...	
14	1.46	....	1.52	0	..	22	26	− 6	...	..	...	C 0	.....	E 8	10	..	0	....	T	
15	1.61	....	1.62	8	..	18	23	3	...	..	...	C 0	.....	SE 6	10	..	0	....	...	
16	1.57	....	1.49	2	..	18	21	0	...	..	...	C 0	.....	NW 6	10	..	0	....	...	
17	1.46	....	1.42	4	..	20	24	0	...	..	...	C 0	.....	SE 8	9	..	7	....	...	
18	1.11	....	0.92	4	..	34	38	4	...	..	.	C 0	.....	W 7	0	..	9	....	...	
19	0.80	....	0.82	18	..	33	38	17	...	..	...	W 3	.....	W 12	7	..	0	....	...	
20	0.88	....	0.97	5	..	24	33	4	...	..	.	C 0	.....	NW 2	10	..	10	....	2.0	
21	0.93	....	0.92	18	..	24	28	16	...	..	...	S 5	.....	SE 10	10	..	10	....	...	
22	0.93	....	0.87	20	..	24	27	9	...	..	...	S 8	.....	S 6	10	..	3	....	...	
23	0.84	....	0.50	13	..	25	28	12	...	..	...	C 0	.....	SE 22	10	..	4	....	...	
24	0.59	....	0.72	28	..	34	36	15	...	..	...	NW 15	.....	W 14	10	..	0	....	...	
25	0.97	....	1.18	16	..	28	34	13	..	..	...	C 0	.....	NW 21	0	..	0	....	...	
26	1.37	....	1.16	8	..	31	34	7	...	..	...	C 0	.....	SW 12	0	..	4	....	...	
27	0.84	....	0.55	14	..	38	**41**	12	...	..	...	SE 11	.....	NW 26	10	..	6	....	...	
28	0.97	....	1.20	27	..	36	38	25	.	..	...	NW 32	.....	SW 8	5	..	0	..	..	
29	1.07	....	0.72	20	..	34	36	14	...	..	...	SE 22	.....	SE 28	7	..	10	....	T	
30	0.60	....	0.80	30	..	28	34	28	...	..	...	NW 22	.....	NW 22	10	..	0	....	...	
31	0.85	....	1.02	10	..	18	28	9	...	..	...	NW 19	.....	NW 24	6	..	10	....	T	
Mean.....	1.15	....	1.14	8	..	23	28	5	..	..	..	6	.....	11	6	..	4	....	3.0	

Maximum and Minimum are for the 24 hours ending 6 p.m.

MOOSE JAW, Saskatchewan

MARCH, 1917.

ϕ=50° 21′ N. λ=105° 35′ W. Height above Sea, 1759 feet. Hours of Observation / Time of the 105th Meridian: I. 6.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.29	....	1.26	0	..	11	18	− 2	...	...	...	NW 8	W 8	NW 4	0	0	0	....	...	
2	1.39	....	1.63	10	..	− 8	11	− 9	...	...	...	NW 4	N 8	N 4	8	0	0	....	...	
3	1.72	....	1.62	−29	..	− 8	4	**−30**	...	...	...	C 0	C 0	C 0	0	0	0	....	...	
4	1.01	....	0.70	9	..	26	28	− 9	...	...	...	W 12	NW 4	NW 6	0	0	0	....	...	
5	0.59	....	0.68	8	..	27	30	3	...	.	...	W 2	NW 4	N 2	10	9	10	....	...	
6	0.88	....	1.16	27	..	25	31	25	...	...	.	N 4	NW 2	C 0	0	0	9	..	0.5	
7	1.18	....	1.20	20	..	21	30	18	...	...	...	N 2	C 0	N 2	0	0	8	....	...	
8	1.20	....	1.12	− 6	..	17	22	− 6	...	...	...	C 0	C 0	E 4	0	0	0	....	...	
9	1.06	....	1.07	14	..	24	24	10	...	...	...	C 0	NW 2	N 2	0	0	0	....	...	
10	1.09	....	1.17	15	..	19	23	15	...	...	...	N 4	C 0	NE 4	0	0	0	....	2.5	
11	1.27	....	1.28	14	..	13	28	12	..	...	...	C 0	E 2	E 4	0	0	0	....	1.0	
12	1.30	....	1.20	− 7	..	12	22	− 8	...	...	.	E 2	E 2	SE 6	0	0	0	....	...	
13	1.17	....	1.24	−11	..	21	26	−12	...	...	. .	E 2	E 2	E 4	0	0	5	....	...	
14	1.26	....	1.31	20	..	16	28	15	.	...	.	E 2	E 2	C 0	10	0	0	....	...	
15	1.47	....	1.52	5	..	14	20	4	...	.	...	C 0	E 2	W 2	0	0	0	....	...	
16	1.47	....	1.40	− 9	..	12	14	−10	...	...	..	C 0	NW 4	NW 4	0	0	0	....	0.4	
17	1.30	....	1.36	4	..	16	23	− 2	...	...	...	W 12	NW 6	C 0	0	0	0	....	0.3	Fog
18	1.00	....	0.85	26	..	25	34	3	...	...	...	SW 6	SW 4	C 0	0	0	0	....	...	Fog
19	0.77	....	0.77	25	..	31	37	18	...	...	...	W 2	W 6	C 0	0	0	0	....	...	
20	0.77	....	0.80	10	..	30	39	10	..	...	...	C 0	C 0	C 0	0	5	8	....	...	
21	0.83	....	0.71	21	..	24	30	20	...	...	...	SW 8	E 4	E 4	10	10	10	..	T	
22	0.85	....	0.77	20	..	28	32	18	...	...	...	C 0	SE 4	C 0	10	10	0	....	...	
23	0.77	....	0.52	9	..	34	36	8	...	...	...	W 8	SW 6	SW 4	8	10	0	....	1.0	
24	0.47	....	0.66	27	..	32	37	25	...	...	...	W 14	W 14	W 6	10	0	0	....	0.5	
25	0.82	....	1.03	21	..	28	32	17	...	.	...	W 16	W 12	W 4	0	10	0	....	...	
26	1.08	....	1.17	15	..	32	37	10	...	...	...	NW 2	W 8	SW 10	0	0	0	....	...	
27	0.88	....	0.51	24	..	40	**43**	22	...	...	...	SW 4	SW 8	SW 14	8	0	9	....	...	
28	0.80	....	1.12	28	..	34	42	27	...	...	...	W 36	W 20	C 0	0	0	0	0.02	...	
29	1.08	....	0.67	24	..	38	41	19	...	...	...	E 6	SE 8	E 4	0	10	10	....	...	
30	0.47	....	0.70	33	..	31	**43**	32	...	...	...	W 4	NW 14	NW 10	10	10	0	....	1.3	
31	0.78	....	1.10	16	..	18	32	15	...	...	...	W 4	NW 12	NW 16	0	10	4	....	0.2	
Mean....	1.03	....	1.04	12	..	22	29	8	...	...	...	5	5	4	3	3	2	0.02	7.7	

Maximum and Minimum are for the 24 hours ending 6 p.m.

PRINCE ALBERT, Saskatchewan

MARCH, 1917.

ϕ=53° 10′ N. λ=106° 0′ W. Height above Sea, 1450 feet. Hours of Observation / Time of the 105th Meridian: I. 6.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.49	....	1.50	8	..	18	20	6	...	..	.	W 10	.....	W 6	0	..	5	...	....	
2	1.80	....	1.96	−14	..	− 4	13	−16	...	..	...	NW 10	.....	NW 10	0	..	0	....	....	
3	2.08	....	1.88	−32	..	− 3	4	−34	...	..	.	NW 2	.....	SW 9	0	..	0	....	....	
4	1.32	....	1.01	5	..	19	24	− 4	.	..	...	SW 5	.....	SW 4	4	..	0	....	....	
5	0.90	....	0.94	6	..	36	40	0	...	..	...	SW 2	.....	SW 4	5	..	5	....	....	
6	1.23	....	1.47	28	..	26	30	24	...	..	...	NW 5	.....	N 4	8	..	8	....	....	
7	1.01	....	1.31	23	..	30	38	20	...	..	...	NW 4	.....	NW 5	8	..	0	....	0.4	
8	1.48	....	1.48	9	..	30	36	6	...	..	...	SW 6	.....	N 3	5	..	5	....	....	
9	0.96	....	1.42	20	..	22	30	16	.. r	..	...	N 8	.....	NW 4	8	..	0	....	....	
10	1.45	....	1.50	−12	..	22	27	−14	...	..	...	C 0	.....	S 4	0	..	0	....	....	
11	1.46	....	1.60	− 9	..	26	28	−11	...	..	...	C 0	.....	SW 5	0	..	0	....	....	
12	1.60	....	1.56	− 2	..	22	26	− 4	...	..	...	SW 4	.....	S 7	0	..	0	....	....	
13	1.56	....	1.62	2	..	23	24	0	...	..	...	C 0	.....	E 9	5	..	0	....	....	
14	1.66	....	1.76	14	..	25	26	10	...	..	...	C 9	.....	S 6	8	..	5	....	0.2	
15	1.84	....	1.82	0	..	24	28	− 2	...	..	...	C 0	.....	SW 5	5	..	0	....	....	
16	1.78	....	1.64	3	..	22	25	1	...	..	...	SW 5	.....	SW 5	2	..	0	....	....	
17	1.61	....	1.65	10	..	23	26	6	...	..	...	W 7	.....	S 5	2	..	5	....	....	
18	1.36	....	1.05	5	..	32	34	2	...	..	...	SE 3	.....	W 4	2	..	4	....	.. .	
19	0.93	....	0.96	17	..	34	46	13	...	..	...	SW 2	.....	W 7	2	..	5	....	....	
20	1.04	....	1.17	10	..	25	30	8	...	..	..	C 0	.....	E 5	5	..	2	....	....	
21	1.14	....	1.13	14	..	25	32	12	.	.	. .	E 3	.....	S 5	2	..	8	....	.. .	
22	1.15	....	1.10	3	..	23	25	0	...	..	...	S 6	.....	S 5	8	..	8	....	....	
23	1.06	....	0.82	19	..	27	27	17	...	..	...	S 5	.....	SE 8	8	..	8	....	....	
24	0.68	....	0.83	21	..	35	44	18	..	..	...	W 4	.....	NW 10	5	..	5	....	....	
25	1.02	....	1.30	23	..	35	37	20	...	..	...	W 7	.....	NW 15	5	..	5	....	....	
26	1.52	....	1.41	14	..	33	35	11	...	..	...	NW 5	.....	S 8	0	..	0	.. .	....	
27	1 14	....	0.71	16	..	34	35	15	...	..	...	SE 10	.....	S 9	0	..	10	....	....	
28	0.91	....	1.35	32	..	38	39	28	...	..	. .	NW 24	.....	NW 14	8	..	0	..	....	
29	1.42	....	1.09	14	..	32	38	12	...	..	...	N 3	.....	SE 20	0	..	8	....	....	
30	0.77	....	0.85	28	..	31	32	26	...	..	...	E 12	.....	NW 14	10	..	8	....	8.4	Snow on ground 8 inches.
31	0.95	....	1.10	12	..	17	30	10	...	..	...	NW 12	.....	NW 14	5	..	10	....	....	
Mean....	1.30	....	1.32	9	..	25	30	6	...	..	...	5	.....	8	4	..	4	....	9.0	

Maximum and Minimum are for the 24 hours ending 6 p.m.

QU'APPELLE, Saskatchewan

MARCH, 1917.

ϕ=50° 30′ N. λ=103° 47′ W. Height above Sea, 2115 feet. Hours of Observation / Time of the 105th Meridian: I. 6.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.77	....	1.79	0	..	11	16	− 2	91	..	80	W 12	.....	W 6	0	..	10	....	....	
2	1.90	....	2.13	2	..	−10	11	−10	92	..	82	NW 10	.....	NW 10	9	..	0	....	0.2	
3	2.28	....	2.21	−26	..	−12	0	−26	91	..	71	NW 8	.....	SW 6	0	..	0	....	....	
4	1.71	....	1.31	− 8	..	22	22	−18	92	..	86	SW 22	.....	SW 10	6	..	10	....	....	
5	1.18	....	1.24	13	..	29	30	10	100	..	100	W 2	.....	NW 6	9	..	10	....	T	
6	1.45	....	1.70	27	..	26	30	26	100	..	86	NW 8	.....	NW 12	10	..	10	....	2.2	
7	1.75	....	1.77	20	..	20	27	19	100	..	92	NW 10	.....	NW 12	10	..	2	....	0.6	
8	1.78	....	1.72	5	..	18	31	5	92	..	77	W 4	.....	SW 4	4	..	2	....	....	
9	1.64	....	1.63	15	..	21	28	11	97	..	86	C 0	.....	NE 4	10	..	0	....	T	
10	1.66	....	1.73	13	..	22	25	6	100	..	86	NE 4	.....	E 6	10	..	10	....	0 6	
11	1.82	....	1.87	12	..	18	26	5	94	..	68	E 4	.....	S 4	10	..	0	....	....	
12	1.89	....	1.81	10	..	15	22	5	79	..	91	SE 6	.....	S 10	9	..	3	....	....	
13	1.76	....	1.82	4	..	23	26	2	95	..	86	C 0	.....	SE 4	8	..	10	....	....	
14	1.87	....	1.95	19	..	19	31	18	100	..	85	SE 2	.....	NE 6	10	..	0	....	T	
15	2.05	....	2.07	6	..	22	26	− 5	93	..	79	C 0	.....	E 4	8	..	3	....	....	
16	2.02	....	1.88	− 1	..	13	22	-- 2	94	..	82	SW 4	.....	NW 6	7	..	0	....	....	
17	1.82	....	1.90	6	..	13	18	2	88	..	82	N 10	.....	NW 8	10	..	0	....	....	
18	1.67	....	1.38	8	..	28	33	6	93	..	77	SW 16	.....	NW 6	1	..	3	....	....	
19	1.29	....	1.33	29	..	29	36	15	100	..	77	NW 10	.....	W 12	10	..	0	....	T	
20	1.34	....	1.50	7	..	29	41	6	95	..	77	SW 6	.....	NE 2	10	..	0	....	....	Aurora I.
21	1.38	....	1.36	18	..	23	31	18	100	..	93	NW 12	.....	S 4	10	..	10	....	T	
22	1.43	....	1.43	16	..	23	28	16	100	..	86	N 6	.....	SW 10	10	..	10	....	2.0	
23	1.31	....	1.19	6	..	23	34	5	95	..	79	SW 4	.....	SW 16	1	..	4	....	....	
24	0.97	....	1.24	29	..	30	34	22	95	..	67	W 14	.....	NW 14	10	..	0	....	....	
25	1.31	....	1.56	16	..	28	31	15	79	..	77	NW 16	.....	NW 14	1	..	9	....	....	
26	1.83	....	1.77	13	..	26	33	13	81	..	63	NW 12	.....	SW 8	5	..	0	....	....	
27	1.53	....	1.17	14	..	34	36	13	96	..	79	S 14	.....	SW 22	0	..	9	....	....	
28	1.30	....	1.66	25	..	32	36	25	81	..	69	NW 32	.....	NW 20	10	..	0	0.02	T	
29	1.71	....	1.38	12	..	36	36	10	100	..	70	SW 6	.....	SE 20	3	..	9	....	T	Wind 33 miles N.W.
30	1.02	....	1.23	26	..	28	36	25	96	..	77	SE 4	.....	NW 12	4	..	9	.. .	T	Ice 36 inches th ck)
31	1.37	....	1.43	14	..	16	28	13	82	..	83	W 12	.....	NW 18	7	..	10	....	0.2	(Snow on ground 8 inches
Mean....	1.61	....	1.62	11	..	21	28	8	93	..	80	9	.....	10	7	..	5	0.02	5.8	

Maximum and Minimum are for the 24 hours ending 6 p.m.

SASKATOON, Saskatchewan.
(University of Saskatchewan)
MARCH, 1917.

ϕ=52° 8′ N. λ=106° 38′ W. Height above Sea, 1690 feet

Hours of Observation — I. 8.15 a.m. II. III. 8.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.32	....	1.31	2	..	12	16	— 1	—	..	—	W 12	W 10	W 8	9	..	10	....	...	
2	1.59	....	1.73	−12	..	−13	13	−14	—	..	—	NW 6	NW 16	W 8	0	..	0	....	T	
3	1.80	....	1.45	−22	..	— 7	— 1	**−34**	—	..	—	SE 4	SE 8	SE 10	0	..	8	....	...	
4	0.93	....	0.72	9	..	17	21	— 7	—	..	88	S 8	W 4	S 4	7	..	8	....	T	
5	0.64	....	0.76	23	..	30	33	14	86	..	97	NW 3	W 2	NW 8	10	..	10	....	...	
6	1.08	....	1.16	26	..	20	31	19	89	..	96	NW 8	NW 6	W 4	10	..	8	....	0.1	
7	1.15	....	1.26	20	..	12	27	12	**86**	..	95	W 6	W 8	S 2	10	..	0	....	T	Aurora I.
8	1.24	....	1.21	7	..	22	27	0	—	..	95	S 6	NE 2	NE 4	10	..	5	....	...	Aurora
9	1.19	....	1.18	18	..	11	22	10	—	..	—	NW 6	NW 8	SW 4	10	..	2	....	0.2	
10	1.23	....	1.27	0	..	2	18	— 2	—	..	—	NW 2	W 4	S 2	0	..	0	....	...	
11	1.22	....	1.31	— 6	..	6	14	−14	—	..	—	SE 4	E 14	SE 8	0	..	0	....	T	
12	1.31	....	1.24	2	..	6	18	— 5	—	..	—	SE 5	SE 14	SE 16	0	..	0	....	...	Aurora II.
13	1.26	....	1 34	— 1	..	7	13	— 6	—	..	—	SE 10	E 6	C 0	0	..	0	....	...	
14	1.39	....	1.57	16	..	11	23	3	92	..	100	E 2	E 4	SE 1	3	..	0	....	T	
15	1.52	....	1.55	7	..	6	19	**4**	—	..	—	E 4	SE 6	SE 14	7	..	0	....	T	
16	1.50	....	1.39	— 1	..	6	15	— 7	—	..	—	SE 2	W 8	W 14	10	..	0	....	...	
17	1.40	....	1.33	9	..	10	23	0	—	..	—	W 6	E 4	SE 14	10	..	2	....	...	Aurora I.
18	0.94	....	0.82	9	..	26	27	5	—	..	90	E 8	SW 4	SW 12	3	..	3	....	...	
19	0.74	....	0.77	21	..	26	34	20	86	..	92	W 14	SW 14	S 4	4	..	2	....	...	Aurora III.
20	0.82	....	0.88	11	..	24	25	4	—	..	90	SE 2	E 8	NE 2	10	..	10	....	...	Aurora II.
21	0.87	....	0.89	14	..	6	23	2	—	..	—	SE 10	SE 8	S 2	10	..	0	....	0.5	Aurora I.
22	0 89	....	0.82	5	..	18	22	1	—	..	100	SE 6	SE 12	E 2	10	..	4	....	...	
23	0.79	....	0.44	12	..	19	25	10	100	..	88	SE 4	SE 14	SE 4	10	..	5	....	...	Aurora II.
24	0.57	....	0.69	27	..	25	34	18	92	..	86	W 20	W 22	W 10	10	..	2	....	...	Aurora II.
25	0.89	....	1.20	22	..	22	30	17	88	..	93	W 16	NW 22	W 6	5	..	0	....	...	Aurora I.
26	1.31	....	1.09	12	..	24	33	5	—	..	91	SW 8	SE 10	SE 14	0	..	2	....	...	
27	0.75	....	0.56	22	..	35	**39**	16	90	..	76	SE 18	SW 24	NW 24	10	..	10	....	...	
28	0.93	....	1.12	29	..	27	35	26	86	..	45	SE 18	SE 24	SE 15	1	..	0	....	...	
29	1.02	....	0.67	23	..	33	34	14	93	..	80	NW 34	W 14	SE 6	10	..	9	....	...	
30	0.51	....	0.77	28	..	21	32	21	98	..	89	NW 18	NW 24	NW 16	10	..	**2**	....	4.5	
31	0.79	....	1.00	13	..	12	21	9	85	..	88	NW 24	NW 26	W 12	10	..	2	....	...	Aurora I.
Mean.....	0.92	....	0.92	11	..	16	23	4		..		10	11	8	6	..	3	....	5.3	

Maximum and Minimum are for the 24 hours ending 8 p.m.

SWIFT CURRENT, Saskatchewan

MARCH, 1917.

ϕ=50° 20′ N. λ=107° 45′ W. Height above Sea, 2392 feet

Hours of Observation — I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 27° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.55	....	1.51	4	..	12	14	— 2	53	..	68	W 12	.....	SW 8	0	..	8	....	0.4	Fog
2	1.64	....	1.86	— 4	..	— 4	12	— 6	78	..	75	W 8	.....	N 10	8	..	6	....	0.9	Fog
3	1.91	....	1.75	−32	..	— 4	0	**−33**	85	..	80	S 10	.....	S 10	0	..	3	....	...	
4	1.28	....	0.99	6	..	31	35	— 6	85	..	70	SW 14	.....	W 12	2	..	2	....	...	
5	0.83	....	0.98	19	..	29	31	16	80	..	100	C 0	.....	W 16	9	..	10	....	...	
6	1.13	....	1.44	28	..	27	29	26	100	..	95	W 12	.....	NW 10	10	..	10	....	0.4	
7	1.48	....	1.47	20	..	20	26	12	99	..	93	NW 6	.....	C 0	9	..	0	....	...	
8	1.40	....	1.32	7	..	21	25	3	100	..	94	S 6	.....	W 8	6	..	5	....	...	
9	1.32	....	1.33	15	..	17	21	10	100	..	97	W 8	.....	NE 8	6	..	10	....	0.8	
10	1.34	....	1.41	12	..	9	17	12	88	..	86	NE 6	.....	N 4	10	..	6	....	0.2	
11	1.44	....	1.44	7	..	15	20	— 2	95	..	90	NW 4	.....	SE 14	8	..	0	....	...	
12	1.42	....	1.35	10	..	13	18	**5**	95	..	89	S 6	.....	S 16	2	..	2	....	...	
13	1.32	....	1.38	0	..	16	25	— 4	92	..	85	SW 12	.....	SW 4	0	..	0	....	...	
14	1.48	....	1.58	10	..	20	24	2	100	..	93	SE 10	.....	SE 4	10	..	10	..	0.4	Fog
15	1.66	....	1.77	6	..	14	20	4	100	..	92	SE 4	.....	S 6	10	..	0	....	0.2	
16	1.67	....	1.60	— 4	..	10	18	— 4	97	..	92	S 14	.....	W 10	3	..	0	....	...	Fog
17	1.59	....	1.55	5	..	24	25	2	97	..	84	W 10	.....	C 0	6	..	5	....	...	
18	1.24	....	1.09	17	..	30	34	14	84	..	82	SW 12	.....	W 8	5	..	5	....	...	
19	1 03	....	1.02	20	..	34	36	18	100	..	81	W 10	.....	W 8	5	..	4	....	...	
20	1.00	....	1.12	16	..	27	34	14	97	..	96	S 10	.....	NW 16	9	..	8	....	...	
21	1.02	....	0.99	5	..	22	28	5	100	..	89	C 0	.....	E 3	5	..	6	....	10.2	
22	1.08	....	1.00	11	..	24	32	10	100	..	86	S 3	.....	SW 10	2	..	6	....	...	
23	1.04	....	0.76	18	..	37	39	16	94	..	81	W 12	.....	SW 14	0	..	2	....	...	
24	0.86	....	0.99	26	..	31	37	24	92	..	74	W 14	.....	W 14	5	..	5	....	...	
25	1.09	....	1.40	16	..	28	30	16	87	..	84	W 5	.....	NW 18	5	..	6	..	...	
26	1.65	....	1.34	18	..	27	31	17	90	..	84	W 16	.....	S 14	5	..	6	....	...	
27	1.07	....	0.84	19	..	35	**42**	19	93	..	100	SW 14	.....	SW 16	6	..	10	0 04	...	Fog
28	1.24	....	1.39	23	..	34	38	23	**73**	..	71	W 14	.....	SW 10	0	..	0	...	...	
29	1.18	....	0.88	27	..	38	41	25	88	..	88	SE 14	.....	S 14	4	..	5	....	...	
30	0 77	....	1.00	31	..	28	38	26	100	..	90	NW 16	.....	W 14	10	..	6	....	...	Fog
31	1.09	....	1.22	15	..	20	28	12	92	..	100	W 16	.....	NW 10	0	..	10	....	...	Fog. No snow on ground.
Mean.....	1.28	....	1.28	12	..	22	27	9	91	..	87	10	.....	10	5	..	5	0.04	13.5	

Maximum and Minimum are for the 24 hours ending 6 p.m.

LE PAS, Manitoba

MARCH, 1917.

ϕ=53° 49′ N. λ=101° 51′ W. Height above Sea, 860 feet

Hours of Observation I. 7.00 a.m. II. III. 7.00 p.m.
Time of the 90th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.09	....	1.11	0	..	2	8	− 4	..	..	..	NW 20	.....	W 1	0	..	1	....	...	
2	1.40	....	1.53	−24	..	−10	2	−25	..	..	..	NE 3	.....	W 8	2	..	0	....	...	
3	1.69	....	1.50	−26	..	− 4	− 2	**−29**	..	..	..	W 3	.....	S 2	0	..	4	....	...	
4	0.99	....	0.68	− 6	..	14	14	−12	..	..	..	S 24	.....	SE 6	10	..	10	....	...	
5	0 58	....	0.58	8	..	16	22	8	..	..	..	SE 6	.....	SE 4	10	..	4	....	...	
6	0.89	....	1.12	− 2	..	19	28	− 4	..	..	..	C 0	.....	C 0	1	..	6	....	...	
7	1.16	....	1.12	15	..	23	32	11	..	..	..	C 0	.....	C 0	10	..	10	.	...	
8	1.06	....	1.08	10	..	27	30	10	..	..	..	SW 6	.....	SW 5	0	..	10	....	...	
9	1.04	....	1.04	20	..	25	29	18	..	..	..	C 0	.....	C 0	10	..	10	..	T	
10	1 09	....	1.13	18	..	21	28	18	..	..	..	C 0	.....	C 0	10	..	10	....	...	
11	1.17	....	1.22	0	..	23	30	− 3	..	..	..	SW 4	.....	C 0	0	..	0	....	...	
12	1.30	....	1.26	0	..	23	32	0	..	..	..	S 3	.....	SE 7	1	..	5	....	...	
13	1.25	....	1.27	− 2	..	24	33	− 2	..	..	..	NE 5	.....	E 2	10	..	2	....	...	Fog
14	1.32	....	1.41	15	..	26	31	10	..	..	..	NE 4	.....	E 5	10	..	6	....	...	
15	1.54	....	1.50	− 1	..	12	26	− 1	..	..	..	NE 7	.....	SE 5	5	..	10	....	...	
16	1.40	....	1.20	6	..	17	33	6	..	..	..	S 6	.....	W 1	10	..	7	....	...	
17	1.19	....	1.36	6	..	6	17	6	..	..	..	NW 14	.....	W 5	6	..	6	....	...	
18	1.07	....	0.69	0	..	16	21	− 4	..	..		E 6	.....	SE 7	6	..	4	....	...	
19	0.54	....	0 5	6	..	31	**42**	2	..	..		W 2	.....	E 6	6	..	10	....	...	
20	0.77	....	0.88	10	..	10	31	10	..	..	..	E 9	.....	E 9	10	..	10	....	1.0	
21	0.81	....	0.79	8	..	19	25	8	..	..	..	E 5	.....	NE 1	10	..	1	....	0 4	
22	0.78	....	0.63	− 6	..	28	38	− 6	..	..	..	C 0	.....	SE 6	6	..	1	..	...	
23	0.68	....	0.54	6	..	26	34	0	..	..	..	SW 3	.....	SE 9	10	..	4	....	...	Fog
24	0.36	....	0.44	12	..	30	36	6	..	..	..	E 11	.....	SE 10	10	..	10	....	T	Fog
25	0.59	....	0.86	20	..	27	40	20	..	..	..	NE 7	.....	W 6	10	..	8	....	0.4	
26	1.08	....	1.11	14	..	19	28	10	..	..	..	W 14	.....	SW 4	10	..	0	....	...	
27	0.90	....	0.52	14	..	30	38	10	..	..	..	SE 13	.....	SE 22	7	..	10	....	...	
28	0.33	....	0.84	28	..	31	36	26	..	..	..	W 13	.....	W 14	10	..	8	....	T	
29	1 04	....	0.88	23	..	28	36	15	..	..	..	W 8	.....	E 8	10	..	10	....	...	
30	0.54	....	0 32	24	..	24	29	24	..	..	..	SE 18	.....	E 12	10	..	10	....	3.0	[Wind 28 miles S.W.
31	0.39	....	0.64	16	..	16	24	16	..	..	..	SW 23	.....	W 14	10	..	10	. .	2.0	Snow on ground 9.0 inches
an.....	0.97	....	0.96	7	..	19	28	5	.	..	..	8	.....	6	7	..	6	....	6.8	

Maximum and Minimum are for the 24 hours ending 7 p.m.

MINNEDOSA, Manitoba

MARCH, 1917.

ϕ=50° 15′ N. λ=99° 50′ W. Height above Sea, 1690 feet

Hours of Observation I. 7.00 a.m. II. III. 7.00 p.m.
Time of the 90th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.17	....	1.23	0	..	9	16	− 8	100	..	96	W 10	.....	W 6	4	..	9	....	...	
2	1.31	....	1.56	0	..	− 6	17	− 6	100	..	100	W 2	.....	SE 3	10	..	8	....	...	
3	1.74	....	1.75	24	..	−10	− 4	**−28**	100	..	100	C 0	.....	NW 3	0	..	2	....	...	
4	1.43	....	0.92	−16	..	12	13	−22	100	..	96	W 8	.....	S 4	1	..	10	....	...	
5	0.68	....	0.70	8	..	18	28	6	93	..	99	C 0	.....	SE 3	8	..	10	....	...	
6	0.90	....	1.16	6	..	17	23	6	100	..	100	C 0	.....	SE 3	4	..	2	....	...	
7	1.22	....	1.21	15	..	23	29	10	97	..	99	C 0	.....	C 0	10	..	7	....	...	
8	1.25	....	1.21	6	..	21	26	6	95	..	99	C 0	.....	C 0	8	..	10	....	...	
9	1.15	....	1.15	14	..	25	30	11	98	..	99	NW 2	.....	E 4	10	..	10	....	...	Fog
10	1.18	....	1.19	3	..	21	25	2	97	..	99	C 0	.....	C 0	1	..	0	....	...	
11	1.32	....	1.38	1	..	20	26	1	94	..	98	C 0	.....	SE 2	0	..	9	....	...	
12	1.47	....	1.40	− 4	..	23	26	− 4	100	..	99	SE 2	.....	C 0	5	..	9	....	...	
13	1.35	....	1.32	22	..	25	29	20	99	..	99	SE 4	.....	SE 6	10	..	8	....	0 6	
14	1.31	....	1.42	20	..	24	28	16	99	..	99	N 4	.....	N 4	1	..	10	....	...	
15	1.54	....	1.56	12	..	22	28	11	96	..	99	C 0	.....	SE 3	7	..	1	..	...	
16	1.50	....	1.29	2	..	25	30	1	100	..	96	C 0	.....	N 4	1	..	9	....	. .	
17	1.19	....	1.33	3	..	13	25	2	97	..	100	C 0	.....	N 16	1	..	0	....	...	
18	1.35	....	0.92	− 3	..	22	23	−10	90	..	100	C 0	.....	SW 6	10	..	10	....	...	
19	0 72	....	0.77	14	..	33	34	12	100	..	97	C 0	.....	W 4	2	..	3	....	...	
20	0.82	....	0.89	18	..	28	33	18	100	..	97	C 0	.....	C 0	0	..	10	....	...	
21	0 88	....	0.89	27	..	28	31	24	99	..	96	C 0	.....	C 0	10	..	9	....	...	
22	0.82	....	0.92	26	..	26	34	24	99	..	96	C 0	.....	NW 2	10	..	1	....	0.8	
23	0.85	....	0.74	25	..	31	33	17	100	..	99	C 0	.....	C 0	10	..	10	....	...	
24	0.48	....	0.62	25	..	32	36	25	99	..	97	C 0	.....	NW 8	10	..	9	....	0.2	
25	0.63	....	0.83	20	..	28	31	16	98	..	100	C 0	.....	W 8	0	..	10	..	0.1	
26	1.18	....	1.25	20	..	28	33	18	100	..	99	W 6	.....	NW 18	1	..	0	....	0.1	
27	1.17	....	0 87	2	..	33	35	1	100	..	100	C 0	.....	SE 12	0	..	10	....	...	
28	0.61	....	0 95	28	..	34	35	27	99	..	100	NW 22	.....	NW 36	2	..	2	....	0.2	
29	1.21	....	1.06	16	..	34	**39**	15	97	..	100	C 0	.....	NW 4	0	..	10	....	...	
30	0.65	....	0 56	29	..	35	**39**	27	99	..	99	SE 10	.....	W 30	10	..	10	....	T	
31	0.80	....	0.87	25	..	26	35	21	99	..	99	NW 4	.....	W 38	3	..	10	....	...	Snow on ground 0.2 inches
an.....	1.09	....	1.09	11	..	23	28	8	98	..	98	2	.....	7	5	..	7	....	2.0	

NORWAY HOUSE, Manitoba

MARCH, 1917.

ϕ=53° 58′ N. λ=97° 51′ W. Height above Sea, 720 feet

Hours of Observation — I. 8.00 a.m. II. III. 6.30 p.m.
Time of the 90th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.36	....	1.40	..	..	..	3	−18	..	..	..	N	.....	N						
2	1.71	....	1.75	..	..	..	0	**−40**	..	..	..	NW	.....	W						
3	1.91	....	1.74	..	..	..	— 2	−29	..	..	..	W	.....	W						
4	1.28	....	—	..	..	..	— 3	−25	..	..	..	S	.....	S						
5	0.94	....	0.88	..	..	..	21	— 3	..	..	..	S	.....	S						
6	1.21	....	1.39	..	..	..	25	— 9	..	..	..	NE	.....	S						
7	1.46	....	1.37	..	..	..	27	14	..	..	..	E	.....	NE						
8	1.32	....	1.30	..	..	..	35	5	..	..	..	NW	.....	C						
9	1.27	....	1.32	..	..	..	32	5	..	..	..	NE	.....	W						
10	1.41	....	1.42	..	..	..	28	15	..	..	..	SW	.....	S						
11	1.47	....	1.52	..	..	..	28	13	..	..	..	S	.....	S						
12	1.63	....	1.58	..	..	..	30	— 5	..	..	..	S	.....	S						
13	1.57	....	1.60	..	..	..	32	10	..	..	..	SW	.....	W						
14	1.86	....	1.81	..	..	..	32	5	..	..	..	NE	.....	NE						
15	1.51	....	1.48	..	..	..	25	— 7	..	..	..	NE	.....	N						
16	1.60	....	1.79	..	..	..	28	9	..	..	..	C	.....	S						
17	1.24	....	1.48	..	..	..	26	— 3	..	..	..	N	.....	N						
18	1.36	....	1.25	..	..	..	15	−25	..	..	..	SW	.....	SE						
19	0.79	....	0.70	..	..	..	26	5	..	..	..	SE	.....	E						
20	0.94	....	1.02	..	..	..	23	— 3	..	..	..	NE	.....	NE						
21	1.02	....	0.98	..	..	..	20	5	..	..	..	E	.....	E						
22	0.92	....	0.89	..	..	..	31	3	..	..	..	NE	.....	S						
23	0.89	....	0.66	..	..	..	31	3	..	..	..	S	.....	S						
24	0.57	....	—	..	..	..	**38**	14	..	..	..	S	.....	S						
25	0.80	....	0.90	..	..	..	32	10	..	..	..	E	.....	NE						
26	1.25	....	1.22	..	..	..	36	5	..	..	..	NE	.....	NE						
27	1.12	....	0.90	..	..	..	33	8	..	..	..	S	.....	S						
28	0.57	....	0.85	..	..	..	35	21	..	..	..	E	.....	NE						
29	1.14	....	1.10	..	..	..	35	22	..	..	..	NW	.....	W						
30	0.87	....	0.67	..	..	..	29	13	..	..	..	E	.....	NE						
31	0.50	....	0.57	..	..	..	26	18	..	..	..	NW	.....	SW						
Mean.....	1.21	....	1.23	..	..	..	25	1												

PORT NELSON, Manitoba

MARCH, 1917.

ϕ=57° 4′ N. λ=92° 36′ W. Height above Sea, 49 feet

Hours of Observation — I. 7.45 a.m. II. III. 6.30 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.78	....	1.06	−28	..	−27	−15	−30	..	..	..	W 12	.....	NW 17	5	..	6	..	....	
2	1.20	....	1.33	−38	..	−22	−19	**−38**	..	..	..	W 12	.....	W 7	0	..	0	....	....	
3	1.37	....	1.26	−28	..	0	1	−31	..	..	..	W 10	.....	SW 13	2	..	4	....	.....	
4	0.73	....	0.62	2	..	8	8	— 5	..	..	..	SW 23	.....	SW 12	10	..	6	....	....	
5	0.61	....	0.59	8	..	11	16	8	..	..	..	SW 7	.....	SW 7	10	..	6	....	T	
6	0.74	....	1.13	6	..	— 5	— 2	−21	..	..	..	NW 18	.....	W 9	8	..	0	....	....	
7	1.24	....	1.13	−16	..	9	12	−16	..	..	..	SW 6	.....	S 6	0	..	7	....	....	
8	1.03	....	1.10	5	..	10	15	3	..	..	..	C 0	.....	N 10	7	..	7	....	0.3	
9	1.04	....	1.00	— 1	..	12	16	— 5	..	..	..	N 2	.....	C 0	7	..	10	....	....	
10	1.14	....	1.23	— 7	..	— 3	12	— 9	..	..	..	NW 12	.....	N 6	9	..	9	....	0.2	
11	1.22	....	1.18	— 5	..	16	22	— 8	..	..	..	E 6	.....	S 11	8	..	3	....	....	
12	1.22	....	1.32	4	..	25	30	1	..	..	..	S 12	.....	S 11	1	..	1	..	....	
13	1.34	....	1.29	6	..	23	26	3	..	..	..	S 3	.....	S 1	0	..	0	....	....	
14	1.39	....	1.53	6	..	— 3	23	— 3	..	..	..	NW 11	.....	NW 14	7	..	3	....	....	
15	1.62	....	1.60	−19	..	— 2	0	−20	..	..	..	NW 11	.....	C 0	0	..	4	....	....	
16	1.36	....	1.09	— 3	..	17	20	— 6	..	..	..	S 10	.....	S 9	7	..	3	....	....	
17	1.06	....	1.20	— 7	..	−17	17	−17	..	..	..	NW 20	.....	NW 20	10	..	0	....	....	Aurora I.
18	1.15	....	0.98	−21	..	12	18	−21	..	..	..	NW 12	.....	S 5	0	..	5	....	....	
19	0.64	....	0 58	— 1	..	7	8	— 9	..	..	..	NE 10	.....	N 7	10	..	10	....	0.3	
20	0.75	....	0.96	— 13	..	— 6	7	−15	..	..	..	NW 15	.....	NW 8	0	..	0	....	....	
21	1.01	....	0.87	−24	..	8	9	−36	..	..	..	N 4	.....	SE 13	0	..	8	....	....	
22	0.76	....	0.68	2	..	13	17	— 5	..	..	..	SE 2	.....	E 3	0	..	3	....	....	
23	0.67	....	0.55	5	..	27	32	— 7	..	..	..	S 4	.....	S 6	6	..	2	....	....	
24	0.53	....	0.56	6	..	25	**35**	3	..	..	..	S 7	.....	NE 5	0	..	0	....	....	
25	0.72	....	0.96	0	..	11	25	— 6	..	..	..	NW 8	.....	N 12	4	..	10	..	T	
26	1.17	....	1.16	5	..	7	11	2	..	..	..	NE 9	.....	NE 8	7	..	0	....	....	
27	1.04	....	0.86	1	..	27	31	— 3	..	..	..	SE 7	.....	SE 14	0	..	3	....	....	
28	0.71	....	0.79	9	..	12	27	6	..	..	..	SE 8	.....	NE 12	0	..	0	....	....	
29	0.82	....	0.84	2	..	4	12	0	..	..	..	NW 17	.....	NW 24	4	..	4	....	....	
30	0.77	....	0.77	— 3	..	8	12	— 5	..	..	..	NW 18	.....	NW 6	0	..	7	....	....	
31	0.43	....	0.36	6	..	17	21	6	..	..	..	NE 25	.....	SW 16	10	..	4	..	1.4	
Mean.....	0.98	....	0.99	— 5	..	7	14	— 9	.	..	..	10	.....	9	4	..	4	....	2.2	

The Maximum and Minimum are for the 24 hours ending 6.30 p.m.

WINNIPEG, Manitoba
(St. John's College)

MARCH, 1917.

ϕ=49° 53′ N. λ=97° 07′ W. Height above Sea, 760 feet

Hours of Observation / Time of the 90th Meridian
I. 7.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.21	1 28	1 30	3	18	15	20	— 5	100	98	97	SW 15	SW 12	W 6	8	9	9	....	...	
2	1.40	1.52	1.62	1	7	— 2	15	— 2	98	98	100	NE 6	NE 16	N 9	9	1	0	....	0.1	
3	1.85	1.90	1.88	—23	— 3	— 9	— 2	**—23**	78	100	100	W 12	W 11	W 7	0	0	0	....	T	
4	1.62	1 43	1.17	—16	2	3	3	—18	85	100	100	S 14	SE 28	S 30	0	**5**	10	....	T	
5	0.79	0.74	0.78	10	19	18	22	3	100	81	100	S 18	SE 10	SE 12	10	8	10	....	0.3	
6	0.96	1.08	1.17	19	26	25	26	18	100	93	100	E 5	N 8	N 9	10	10	10	....	T	
7	1.20	1.16	1.15	15	24	23	28	15	100	98	100	N 7	NW 11	NW 9	7	0	0	....	...	
8	1.25	1.27	1.26	4	28	25	30	4	96	91	100	NW 7	SW 8	W 4	0	0	0	....	...	
9	1.21	1.19	1.19	18	28	26	28	16	100	100	100	SW 5	W 5	NW 5	10	10	10	....	T	
10	1.24	1.19	1.20	7	27	23	27	2	100	100	100	N 5	N 11	N 10	10	0	0	....	...	
11	1.33	1 36	1.40	4	27	22	29	4	100	87	100	N 10	N 12	N 6	0	3	5	....	...	
12	1.57	1.51	1.50	3	30	29	34	3	100	96	100	NE 6	E 8	S 4	0	0	10	....	T	
13	1.43	1.36	1.32	26	33	29	34	25	100	93	100	SE 9	E 8	N 8	10	7	6	....	1.1	
14	1.29	1.30	1.39	12	26	26	29	6	100	100	100	N 11	NW 20	N 12	1	10	10	....	...	
15	1.58	1.60	1.57	19	27	24	28	18	100	95	100	N 8	NW 8	N 10	10	3	0	....	...	
16	1.50	1.39	1.26	6	26	24	29	6	98	97	100	N 8	N 8	NW 10	1	7	0	....	...	
17	1.15	1.13	1.29	10	24	10	26	8	100	88	100	W 11	NW 24	NW 24	10	9	0	....	0.1	
18	1.53	1.38	1.11	—10	13	12	13	—10	100	100	100	N 2	SE 17	SE 20	0	7	1	....	...	Aurora I.
19	0.75	0.76	0.80	13	26	26	26	10	100	98	100	S 10	SE 6	SW 4	10	10	10	....	...	
20	0.84	0.90	0.93	20	34	30	36	18	98	91	100	W 10	NW 4	N 5	0	2	9	....	...	
21	0 92	0 92	0.95	16	34	32	35	15	93	74	92	N 3	N 5	SW 10	10	10	10	....	...	
22	0.85	0.86	0.90	30	34	32	35	29	98	93	95	SE 6	SW 6	N 6	10	10	10	....	0.6	
23	0.91	0.84	0.80	24	33	32	34	17	88	70	79	C 0	SW 8	S 7	10	9	10	....	T	
24	0.57	0.46	0.51	24	35	34	36	20	88	89	95	SE 10	SE 8	SW 16	10	10	10	....	0.2	
25	0 72	0.82	0.90	24	37	35	38	24	95	66	84	N 14	SW 14	SW 8	0	0	0	....	0.3	
26	1.10	1.18	1.23	30	34	29	35	25	85	67	98	NW 11	NW 16	NW 10	0	9	0	....	0.1	
27	1.23	1.16	1.04	15	34	30	34	13	100	100	100	NW 4	W 10	SE 6	0	0	1	....	...	
28	0.55	0.66	0.85	35	36	34	37	28	70	77	79	SW 28	W 28	NW 35	7	10	7	....	0.5	Wind 37 miles N.W.
29	1.20	1.16	1.13	22	37	33	37	21	90	79	91	NW 14	NW 12	C 0	0	0	10	....	...	
30	0.73	0.49	0.54	32	45	41	**45**	29	69	55	71	SE 22	SE 32	S 12	10	9	10	T	...	
31	0.83	0.88	0.94	29	37	34	41	26	69	73	74	SW 13	W 16	SW 16	0	9	1	....	...	Trace of Snow on ground
Mean.....	1.14	1.13	1.13	13	27	24	29	11	93	88	95		10			13		11	5	6	5	T	3.3	

Maximum and Minimum are for the 24 hours ending 7 p.m.

COCHRANE, Ontario

MARCH, 1917.

ϕ=49° 2′ N. λ=81° 0′ W. Height above Sea, 930 feet

Hours of Observation / Time of the 75th Meridian
I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1 12	....	1.00	5	..	13	15	— 9	100	..	81	SW 11	.....	SW 16	0	..	5	....	...	
2	1.16	....	1.17	2	..	14	21	1	72	..	82	W 7	.....	NW 11	0	..	10	....	1.0	
3	1.33	....	1.37	—12	..	— 2	13	—12	80	..	72	N 6	.....	N 7	0	..	0	....	...	
4	1.46	....	1.29	—16	..	3	9	**—25**	45	..	73	NW 6	.....	S 8	0	..	0	....	...	
5	1.13	....	0.92	—14	..	16	17	—22	50	..	83	S 4	.....	NE 4	0	..	0	....	...	
6	1.08	....	1.09	—10	..	24	28	—15	58	..	87	SW 8	.....	SW 9	0	..	0	....	...	
7	1.19	....	0.94	15	..	30	34	12	82	..	89	S 5	.....	E 11	10	..	10	....	...	
8	0.59	....	0.73	25	..	17	30	16	87	..	83	NE 8	.....	NW 18	10	..	10	....	5.0	
9	0.99	....	1.08	— 6	..	14	18	— 6	78	..	82	NW 8	.....	NW 6	0	..	0	....	...	
10	1.16	....	1.07	— 9	..	21	25	—11	59	..	85	NW 5	.....	E 7	0	..	5	....	...	
11	1.00	....	1.02	3	..	18	25	1	72	..	84	NE 6	.....	NE 15	0	..	0	....	...	
12	1.23	....	1.51	— 4	..	11	18	— 5	67	..	80	NW 9	.....	N 9	0	..	0	....	...	
13	1.56	....	1.35	— 8	..	23	26	— 9	79	..	86	N 4	.....	NE 8	0	..	0	....	...	
14	0.93	....	0.63	22	..	30	30	17	86	..	89	E 15	.....	E 9	10	..	10	....	4.0	
15	0.82	....	1.27	29	..	19	30	18	100	..	85	N 14	.....	N 15	10	..	0	....	T	
16	1.46	....	1.17	6	..	21	25	2	76	..	85	NE 5	.....	E 7	10	..	10	....	...	
17	0.32	....	0.25	21	..	13	27	11	100	..	80	E 15	.....	NW 20	10	..	10	....	8.0	
18	0.71	....	1.04	2	..	— 2	12	— 3	72	..	100	NW 23	.....	NW 11	5	..	0	....	...	
19	1.16	....	0.86	—17	..	13	15	—24	37	..	81	NW 5	.....	SE 12	0	..	10	....	...	
20	0.60	....	0.80	12	..	20	25	9	100	..	85	SE 7	.....	NW 7	10	..	0	....	1.0	
21	0.91	....	0.91	9	..	33	38	5	78	..	89	SW 7	.....	SW 4	0	..	10	....	T	
22	1.03	....	0.84	31	..	35	**42**	28	89	..	100	SW 4	.....	S 18	10	..	10	0.01	...	
23	0.53	....	0.14	34	..	31	37	30	100	..	100	S 16	.....	N 19	10	..	10	0.29	...	
24	0.52	....	0.79	15	..	22	30	14	100	..	86	W 21	.....	W 5	5	..	0	....	...	
25	0.54	....	0.77	27	..	33	34	19	88	..	89	E 6	.....	SW 7	10	..	5	0.07	1.0	
26	0.96	....	0.94	27	..	36	41	23	88	..	90	SW 8	.....	SE 9	5	..	10	....	...	
27	0.70	....	0.44	30	..	17	37	16	89	..	83	NE 18	.....	NW 30	10	..	10	....	3.0	Wind 33 miles N.W.
28	0 31	....	0.22	9	..	25	27	8	100	..	87	W 26	.....	W 12	10	..	5	....	1.0	
29	0.20	....	0 49	14	..	20	24	1	100	..	100	NW 12	.....	NW 14	10	..	10	....	3.0	
30	0.65	....	0.78	19	..	29	36	15	84	..	89	W 18	.....	N 5	5	..	0	....	...	
31	0.77	....	0.65	22	..	34	38	11	100	..	89	SE 10	.....	SE 10	5	..	10	T	...	
Mean.....	0.91	....	0.89	9	..	20	27	4	81	..	86		10			.....		11	5	..	5	0.37	27.0	

Maximum and Minimum are for the 24 hours ending 8 p.m.

HAILEYBURY, Ontario

MARCH, 1917.

ϕ=47° 29′ N. λ=79° 39′ W. Height above Sea, 687 feet Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m. Time of the 75th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.46	....	1.35	4	..	13	19	0	79	..	72	W 3	.....	SW 3	1	..	0	....	...	
2	1.50	....	1.42	7	..	22	29	3	77	..	73	SW 4	.....	S 2	0	..	0	....	...	
3	1.48	....	1.59	8	..	6	15	7	95	..	79	N 3	.....	NW 1	10	..	8	..	0.6	
4	1.78	....	1.56	− 5	..	− 2	11	−14	74	..	84	C 0	.....	SW 1	0	..	0	....	...	Snow 24 inches.
5	1.37	....	1.11	−18	..	17	20	**−21**	100	..	67	C 0	.....	NE 1	10	..	10	....	...	
6	1.37	....	1.46	2	..	20	33	− 7	62	..	57	C 0	.....	NW 1	0	..	8	....	...	
7	1.50	....	1.16	10	..	32	34	4	61	..	71	C 0	.....	C 0	0	..	10	..	...	
8	0.77	....	0.83	28	..	32	37	26	96	..	93	E 1	.....	NW 1	10	..	10	....	3.4	
9	1.16	....	1.30	12	..	18	24	11	88	..	81	NW 3	.....	W 1	8	..	6	....	0.4	
10	1.46	....	1.29	0	..	22	26	− 5	91	..	82	C 0	.....	C 0	4	..	10	....	...	
11	1.13	....	1.15	19	..	26	29	17	74	..	73	N 2	.....	N 1	9	..	10	....	...	Snow 25 Inches.
12	1.51	....	1.71	5	..	14	22	3	78	..	67	NW 3	.....	NW 3	0	..	0	....	...	Aurora IV.
13	1.78	....	1.55	1	..	18	31	− 3	74	..	83	NW 3	.....	W 1	1	..	1	....	...	
14	1.07	....	0.91	29	..	28	30	17	69	..	88	E 2	.....	S 3	10	..	10	....	2.1	
15	1.03	....	1.41	24	..	27	36	14	92	..	86	NW 1	.....	NW 5	10	..	10	....	0.3	
16	1.70	....	1.40	7	..	25	31	6	88	..	79	NW 2	.....	N 1	1	..	10	....	...	
17	0.47	....	0.48	30	..	18	38	18	100	..	98	SE 3	.....	NW 5	10	..	10	....	5.0	
18	0.93	....	1.28	8	..	4	14	3	89	..	74	NW 4	.....	NW 2	10	..	4	....	0.2	Snow 27 inches.
19	1.47	....	1.20	− 8	..	13	17	−13	79	..	75	W 1	.....	SE 2	0	..	10	....	...	
20	0.80	....	1.10	17	..	18	29	10	97	..	87	C 0	.....	W 1	10	..	0	....	3.1	
21	1.20	....	1.20	7	..	32	42	3	95	..	75	C 0	.....	SW 2	1	..	2	....	...	Aurora III.
22	1 34	....	1.20	26	..	39	45	16	90	..	70	SW 1	.....	S 2	0	..	10	....	...	Aurora IV.
23	0.84	....	0 16	37	..	45	**46**	33	82	..	92	S 2	.....	SE 6	10	..	10	0.32	...	
24	0.81	....	1.07	24	..	28	38	22	77	..	76	NW 4	.....	NW 1	9	..	1	0.20	0.3	
25	0.89	....	1.07	40	..	39	**45**	25	75	..	83	S 4	.....	S 1	10	..	4	....	0.3	
26	1.24	....	1.07	37	..	33	41	33	64	..	99	S 1	.....	N 2	10	..	10	T	2.0	
27	0.70	....	0.48	33	..	22	33	21	100	..	99	N 3	.....	NW 8	10	..	10	T	13.5	Wind 35 miles N W.
28	0.58	....	0 52	18	..	27	32	15	89	..	82	W 6	.....	SW 3	10	..	10	....	3.0	
29	0 45	....	0.77	24	..	23	27	19	75	..	76	W 4	.....	NW 1	8	..	10	....	T	
30	0.95	....	1.04	25	..	32	41	19	64	..	60	W 3	.....	SW 2	1	..	0	....	0.1	[ground 28 in.
31	1.06	....	0.87	32	..	35	39	27	79	..	100	C 0	.....	C 0	10	..	10	0.12	...	Thunderstorm. Snow on
Mean.....	1.16	....	1.12	16	..	23	31	10	82	..	80	3	.....	3	6	..	7	0.64	34.3	

KINGSTON, Ontario

MARCH, 1917.

ϕ=44° 13′ N. λ=76° 29′ W. Height above Sea, 285 feet Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m. Time of the 75th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
I	1.06	....	1.06	16	..	20	24	13	83	..	70	SW 6	.....	SW 11	4	..	5	....	...	
2	1.20	....	1.11	16	..	24	29	16	81	..	86	SW 8	.....	SW 5	7	..	10	....	...	
3	1.02	....	0.93	16	..	27	35	14	93	..	90	N 7	.....	SE 4	5	..	5	....	...	
4	1.08	....	0.98	15	..	13	28	13	84	..	79	N 20	.....	NE 18	10	..	10	....	...	
5	0.62	....	0.49	15	..	12	16	9	75	..	88	NE 22	.....	NW 10	10	..	10	.. .	5.5	
6	0.92	....	1.09	5	..	18	23	− **4**	77	..	84	W 8	.....	SW 7	0	..	6	....	T	
7	1.10	....	0.79	13	..	29	39	10	76	..	85	NE 5	.....	E 12	10	..	9	....	...	
8	0.49	....	0.41	36	..	33	36	31	79	..	89	S 18	.....	SW 16	10	..	10	0.02	...	
9	0.51	....	0.77	33	..	26	37	26	90	..	87	SW 13	.....	SW 12	10	..	5	....	1.2	
10	0.97	....	0.86	19	..	28	32	16	83	..	85	W 3	.....	E 3	0	..	10	....	0.4	
11	0.48	....	0.45	28	..	23	29	23	94	..	96	NE 16	.....	NE 15	10	..	10	0.04	...	
12	0.78	....	1.01	25	..	27	36	22	84	..	77	NW 11	.....	NW 11	9	..	5	0.01	2.7	
13	1.14	....	1.08	17	..	22	30	10	63	..	87	NW 6	.....	SE 2	7	..	1	....	...	
14	0.73	....	0.63	27	..	35	35	20	76	..	82	NE 9	.....	S 26	9	..	10	0.07	...	
15	0.61	....	0.77	30	..	30	34	29	78	..	89	SW 14	.....	W 7	10	..	5	.	2.5	
16	1.04	....	0.96	33	..	29	41	25	74	..	92	NW 9	.....	SW 3	3	..	2	....	1.0	
17	0.31	....	0.20	34	..	34	37	29	87	..	79	SE 36	.....	SW 32	10	..	10	0.28	T	Wind 40 miles S.E.
18	0.32	....	0.56	24	..	20	39	20	76	..	81	SW 17	.....	NW 13	9	..	2	....	T	
19	0.93	....	0.86	8	..	17	21	3	64	..	70	NW 8	.....	S 6	0	..	4	....	...	
20	0.49	....	0 59	24	..	34	38	16	82	..	65	SE 24	.....	SW 19	10	..	1	....	0.6	
21	0.75	....	0.73	30	..	31	35	20	64	..	81	NE 6	.....	NE 11	2	..	5	....	...	
22	0 92	....	0.94	25	..	33	41	21	68	..	87	N 10	.....	E 5	0	..	3	....	...	
23	0.71	....	0.28	37	..	39	43	31	60	..	74	SE 27	.....	SE 30	7	..	10	0.14	...	
24	0.44	....	0.70	36	..	36	43	34	78	..	77	SW 23	.....	SW 10	4	..	0	0.11	...	Thunderstorm
25	0.73	....	0.70	36	..	42	42	28	69	..	78	SE 21	.....	SE 26	0	..	7	....	...	
26	0.83	....	0.69	41	..	45	**53**	38	81	..	58	SE 20	.....	E 20	7	..	1	....	...	
27	0.37	....	0.19	45	..	35	47	32	74	..	80	SE 33	.....	SW 20	10	..	10	0.26	0.4	Thunderstorm
28	0 34	....	0.34	30	..	34	36	28	80	..	82	SW 22	.....	SW 15	10	..	10	....	1.5	
29	0.10	....	0.28	35	..	35	40	32	77	..	72	SW 17	.....	SW 14	10	..	8	..	T	
30	0.58	....	0.65	33	..	37	44	28	72	..	68	SW 10	.....	SW 10	0	..	0	....	...	
31	0 66	....	0.48	35	..	45	47	31	82	..	67	S 7	.....	NE 8	10	..	10	0.03	...	Traces of snow on ground.
Mean....	0.72	....	0.70	26	..	30	36	21	77	..	80	15	.....	13	6	..	6	0.96	15.8	

The Maximum and Minmum are for the 24 hours ending 8 p.m.

LINDSAY, Ontario

MARCH, 1917.

ϕ=44° 20′ N. λ=78° 45′ W. Height above Sea, 872 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.34	1.45	1.38	15	22	6	25	6	..	..	..	SW 2	NW 2	C 0	7	2	0	....	....	
2	1.44	1.37	1.37	5	26	14	27	1	..	..	..	SW 2	SW 2	SW 1	5	9	0	....	....	
3	1.28	1.28	1.30	5	29	21	31	1	..	..	..	E 1	SW 1	W 1	5	10	10	....	....	
4	1.39	1.36	1.25	11	17	12	22	10	..	..	..	NE 3	NE 3	NE 3	9	10	10	....	....	
5	0.93	0.83	0.97	10	16	9	20	8	..	..	..	NE 4	NE 3	N 2	10	10	0	....	3.3	
6	1.23	1.31	1.32	− 1	22	21	24	**− 1**	..	..	..	NW 1	NW 2	SE 1	0	0	10	....	....	
7	1.34	1.20	0.99	21	36	34	38	13	..	..	..	E 1	E 2	SE 4	10	10	10	....	....	
8	0.78	0.74	0.75	34	35	32	36	31	..	..	..	SW 3	S 3	W 2	10	10	10	....	2.6	
9	0.92	1.04	1.16	26	25	23	33	20	..	..	..	NW 4	NW 3	NW 2	10	1	10	..	....	
10	1.25	1.24	1.05	11	32	25	34	8	..	..	..	C 0	S 1	SE 3	4	10	10	....	1.2	Fog
11	0.84	0.83	0.83	28	27	25	30	24	..	..	..	E 2	SE 3	SE 2	10	10	10	....	4.1	
12	1.18	1.26	1.29	17	30	25	31	13	..	..	..	N 1	NW 2	NW 1	0	0	0	....	....	
13	1.44	1.36	1.31	8	31	26	34	5	..	..	..	NW 1	S 1	SE 1	8	10	0	....	....	
14	0.90	0.84	0.95	29	34	29	35	**24**	..	..	..	E 5	SW 4	SW 3	10	10	10	....	1.4	Fog
15	0.95	1.01	1.19	26	32	26	33	23	..	..	..	SW 3	NW 4	C 0	10	5	0	....	....	
16	1.35	1.32	1.16	29	38	31	40	28	..	..	..	N 1	S 2	SE 3	10	7	10	....	..	
17	0.54	0.53	0.58	34	35	27	37	27	..	..	..	S 2	SW 5	NW 5	10	10	10	T	0.1	
18	0.73	0.81	1.01	18	22	14	27	14	..	..	..	NW 4	NW 3	NW 4	0	9	0	....	....	
19	1.25	1.24	1.08	4	17	20	20	2	..	..	..	NW 3	N 2	E 2	6	1	10	....	....	
20	0.74	0.82	0.99	31	35	24	36	19	..	..	..	SW 1	NW 3	NW 1	10	10	0	T	T	
21	1.05	1.04	1.09	21	36	25	38	13	..	..	..	E 1	SE 1	W 1	1	5	0	....	....	Fog
22	1.22	1.25	1.19	20	38	30	40	14	..	..	..	S 1	S 2	SE 2	0	0	0	....	....	Fog
23	0.95	0.78	0.48	36	39	42	43	30	..	..	..	S 3	S 1	S 3	10	10	10	0.09	....	
24	0.81	0.96	0.94	33	38	28	44	27	..	..	..	NW 5	NW 3	S 1	0	4	0	....	....	
25	1.00	0.98	1.03	38	49	43	52	24	..	..	..	SW 4	S 3	S 2	10	5	2	....	....	
26	1.09	1.03	0.92	41	58	48	**63**	36	..	..	..	SW 2	SW 3	S 3	4	0	7	....	....	
27	0.61	0.38	0.62	43	49	32	49	30	..	..	..	SE 1	S 5	NW 4	10	10	10	0.28	T	
28	0.76	0.74	0.61	29	33	34	37	25	..	..	..	NW 4	W 4	SW 4	1	10	10	....	0.4	
29	0.50	0.60	0.74	32	37	29	38	28	..	..	..	NW 3	NW 3	NW 5	10	1	10	....	2.1	
30	0.93	0.98	1.05	32	40	29	43	24	..	..	..	NW 3	NW 3	C 0	0	0	0	....	.. .	[and shady places
31	0.93	0.84	0.82	35	48	44	48	29	..	..	..	SE 1	SE 2	SE 2	10	10	10	....	....	Snow only in fence corners
Mean.....	1.02	1.01	1.01	23	33	27	36	18	..	..	..	2	3	2	6	6	6	0.37	15.2	

LONDON, Ontario

MARCH, 1917.

ϕ=42° 59′ N. λ=81° 13′ W. Height above Sea, 808 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.53	1.52	1.52	17	28	19	29	12	83	100	84	SW 3	SW 3	SW 3	0	4	0	....	....	
2	1.62	1.53	1.49	16	28	24	29	10	83	100	100	SE 3	SE 3	SE 3	10	10	10	....	....	
3	1.40	1.38	1.42	17	34	28	34	12	83	100	100	NW 3	NW 3	NW 3	4	10	10	....	....	
4	1.45	1.37	1.30	17	22	17	28	16	100	100	100	SE 3	SE 3	SE 4	10	10	10	....	....	
5	0.96	1.00	1.19	12	18	10	19	8	100	84	79	NW 4	NW 4	NW 3	10	10	0	....	8.0	
6	1.43	1.40	1.39	− 7	31	23	32	**−10**	100	91	100	SW 3	SW 3	SE 3	0	0	9	....	....	
7	1.34	1.16	0.99	26	41	36	42	22	100	91	100	SE 3	SE 3	SE 3	10	10	10	T	....	
8	0.89	0.88	0.96	34	33	32	33	31	79	80	100	NE 3	SW 3	SW 3	10	10	10	0.64	0.5	
9	1.23	1.32	1.37	26	29	30	32	25	88	89	78	SW 3	SW 3	NW 3	10	2	0	....	0.3	
10	1.41	1.28	1.08	28	37	36	39	21	88	90	90	NW 3	NW 3	NE 5	1	3	10	0.12	....	Thunderstorm
11	0.95	0.84	0.93	41	47	35	48	35	100	100	90	W 6	SW 5	SW 6	10	2	1	0.08	....	Fog
12	1.38	1.38	1.63	29	33	26	47	25	89	70	100	NE 3	NE 3	NE 3	0	0	0	....	....	
13	1.53	1.39	1.38	22	31	30	33	21	86	89	62	NE 3	SE 3	SE 3	0	10	10	....	....	
14	0.84	0.92	1.15	35	35	32	35	28	100	80	90	NE 5	SW 6	NE 6	10	10	0	0.07	....	Thunderstorm. Hail.
15	1.24	1.30	1.48	29	31	31	32	27	89	89	89	NE 3	NE 3	NE 3	10	10	10	....	....	
16	1.50	1.43	1.21	33	37	36	38	25	80	90	90	NE 5	NE 5	E 3	0	3	0	....	....	
17	0.66	0.70	0.84	37	32	28	41	27	81	100	88	NW 5	NW 6	NW 6	10	3	0	0.31	1.0	Hail
18	0.98	1.06	1.26	26	26	18	31	22	88	88	84	NW 4	NW 6	NW 6	10	2	0	....	T	
19	1.46	1.36	1.20	18	30	25	32	8	84	100	100	NW 3	NW 3	NE 3	2	0	0	....	....	
20	0.89	1.00	1.11	39	43	34	44	25	82	75	89	SW 4	SW 3	SW 3	4	3	0	....	....	
21	1.10	1.06	1.15	33	42	35	43	26	70	50	80	SE 3	SE 3	SE 3	0	10	0	....	....	
22	1.32	1.28	1.21	33	49	38	50	23	70	71	72	SE 3	SE 3	SE 3	0	0	0	....	....	
23	0.89	0.68	0.54	43	50	52	52	24	75	93	100	SW 5	SW 6	SW 3	10	10	10	0.33	....	Thunderstorm
24	1.06	1.09	1.11	37	45	36	53	33	81	61	90	SW 3	SW 3	SW 3	10	3	0	0.02	....	
25	1.15	1.05	1.10	42	59	47	60	33	74	59	77	SW 3	SW 4	SW 3	0	0	0	....	....	
26	1.14	1.02	0.93	47	65	52	**67**	40	70	58	73	SW 3	SW 3	SW 3	0	0	0	....	....	
27	0.58	0.73	0.86	35	36	32	53	32	100	90	100	SE 3	W 5	W 3	10	10	10	0.24	0.3	
28	1.01	0.92	0.70	30	40	41	44	25	78	73	74	SW 3	SW 3	W 3	0	4	10	....	1.5	
29	0.76	0.82	0.94	36	43	36	45	33	80	75	55	SW 4	SW 4	SW 7	10	4	0	0.25	T	
30	1.16	1.16	1.14	35	48	42	51	27	70	63	74	NW 3	NW 3	NW 3	0	0	10	....	. ..	
31	0.93	0.86	0.84	43	56	60	61	37	74	69	76	SW 3	SW 3	SW 3	10	10	10	0.10	....	Thunderstorm. Hail
Mean.....	1.15	1.13	1.11	29	38	33	41	23	85	86	87	4	4	4	6	5	4	2.16	11.6	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MOOSE FACTORY, Ontario

MARCH, 1917.

ϕ=51° 14′ N. λ=80° 30′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 80th Meridian

I. 9.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.10	1.02	0.98	— 5	8	6	14	—10	..	..	..	W 1	NW 2	SW 1	..	..	..	..	...	
2	1.18	1.34	1.42	— 4	— 5	—14	8	—14	..	..	..	NW 1	N 1	C 0	..	..	..	..	...	
3	1.55	1.56	1.54	—27	— 4	— 8	— 4	**— 48**	..	..	..	NW 1	NW 1	C 0	..	..		..	...	
4	1.43	1.37	1.27	—10	7	1	7	—27	..	..	..	SW 1	S 2	S 1	..	..	..	..	..	
5	1.09	0.94	0.86	— 1	18	5	18	—10	..	..	..	S 1	S 1	C 0	..	..	..	..	...	
6	1.00	0.98	1.02	7	26	22	26	—11	..	..	..	W 1	S 3	SW 1		..	..	..	...	
7	1.21	1.16	1.08	11	15	—13	28	—13	..	..	..	W 1	NE 2	N 2	..	..	..	..	...	
8	0.73	0.72	0.79	12	16	7	17	—14	..	..	..	N 2	NW 2	N 2	..	..	..	..	...	
9	1.06	1.12	1.09	3	12	0	17	— 4	..	..	..	N 2	N 1	N 1		..	..	..	...	
10	1.22	1.16	1.16	— 6	13	5	13	—21	..	..	..	S 1	NE 2	NE 2	..	..	..	..	...	
11	1.12	1.13	1.16	4	13	7	15	—11	..	..	..	NE 1	NE 2	NE 1	..	..	..	..	...	
12	1.44	1.56	1.58	0	12	4	15	—12	..	..	..	N 2	N 1	N 1	..	..	..	..	...	
13	1.68	1.62	1.55	— 2	14	6	14	—18	..	..	..	NW 1	N 1	NE 1	..	..	..	..	...	
14	1.01	0.83	0.84	11	24	29	24	— 1	..	..	..	NE 2	NE 2	E 2	..	..	..	..	...	
15	1.00	1.20	1.49	19	19	10	30	10	..	..	..	N 1	N 3	N 1	..	..	..	..	...	
16	1.57	1.45	1.34	5	9	4	20	2	..	..	..	NE 1	NE 1	NE 1	..	..	..	..	...	
17	0.43	0.14	0.19	12	14	10	14	0	..	..	..	NE 4	N 3	N 5	..	..	..	..	S	
18	0.82	0.98	1.06	— 5	— 5	— 8	14	— 8	..	..	..	NW 3	NW 2	NW 1	..	..	..	..	...	
19	1.15	1.05	0.52	—14	10	8	10	—32	..	..	..	SE 1	SE 2	E 2	..	..	..	..	...	
20	0.61	0.68	0.83	12	17	9	18	4	..	..	..	E 1	NE 1	NE 1	..	..	..	..	...	
21	0.87	0.83	0.92	17	35	19	**37**	— 2	..	..	..	SE 1	NW 1	N 1	..	..	..	..	...	
22	1.07	0.93	0.76	16	32	36	36	12	..	..		NE 1	E 1	SW 2	..	..	..	0.02	...	
23	0.42	0.41	0.29	34	25	22	36	22	..	..		SW 1	N 2	N 1	..	..	..	..	...	
24	0.45	0.56	0.60	18	28	23	28	10	..	..	..	N 2	W 3	W 1	..	..	..	..	...	
25	0.65	0.73	0.77	20	26	25	29	0	..	..	..	NW 1	NE 2	NE 2	..	..	..	..	...	
26	0.98	1.01	0.96	22	24	25	28	20		..	..	NE 1	NE 1	NE 1	..	..	..	..	...	
27	0.81	0.67	0.59	18	21	14	26	14	..	..	..	NE 2	N 2	N 5	..	..	..	..	...	
28	0.15	0.17	0.15	6	10	9	21	4	..	..	..	N 3	N 2	N 1	..	..	..	..	...	
29	0.09	0.20	0.37	12	12	15	18	0	..	..	..	N 3	NW 3	NW 2	..	..	..	..	T	
30	0.60	0.76	0.78	17	21	15	21	12	..	..	..	NW 2	NW 1	NW 1	..	..	..	..	...	
31	0.83	0.72	0.68	20	32	32	33	— 4	..	..		SE 1	E 1	SE 1	..	..	..	..	...	
Mean.....	0.94	0.94	0.94	7	16	10	20	— 5	..	..	..	2	2	1	..	..	..	0.02	S	

The Maximum and Minimum are for the 24 hours ending 2 p.m.

OTTAWA, Ontario

MARCH, 1917.

ϕ=45° 26′ N. λ=75° 42′ W. Height above Sea, 234 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.06	....	1.03	8	..	13	27	3	89	..	100	W 6	.....	W 8	3	..	0	....	...	
2	1.19	....	1.12	5	..	20	28	— 1	130	..	93	W 6	.....	SW 12	1	..	2	....	...	
3	1.09	....	0.97	0	..	22	28	— 2	100	..	86	NE 12	.....	E 6	2	..	0	....	...	
4	1.18	....	1.11	9	..	13	22	8	100	..	62	N 12	.....	N 10	8	..	10	....	...	
5	0.81	....	0.53	12	..	14	16	8	100	..	100	NE 16	.....	NE 12	10	..	10	....	7.3	
6	0.81	....	1.10	5	..	12	23	— 3	100	..	86	W 10	.....	W 8	0	..	2	....	0.2	
7	1.20	....	0.90	6	..	22	30	**— 6**	100	..	100	NE 10	.....	E 12	0	..	7	....	...	
8	0.52	....	0.38	26	..	33	42	20	100	..	100	E 8	.....	SW 16	10	..	10	....	0.5	
9	0.46	....	0.76	34	..	30	35	30	89	..	72	SW 12	.....	W 10	10	..	0	....	0.1	
10	0.98	....	0.90	19	..	27	32	12	84	..	64	W 6	.....	W 8	0	..	10	....	...	
11	0.63	....	0.53	22	..	25	27	21	100	..	100	E 20	.....	W 12	10	..	10	....	6.0	Thunderstorm
12	0.78	....	0.98	18	..	26	32	16	97	..	69	NW 16	.....	NW 16	4	..	0	....	0.8	
13	1.16	....	1.10	14	..	21	29	11	82	..	71	NW 16	.....	NW 8	0	..	0	..	...	
14	0.88	....	0.63	21	..	35	35	8	85	..	90	NE 12	.....	S 16	5	..	10	0.10	0.3	
15	0.61	....	0.78	29	..	30	38	28	100	..	95	SW 12	.....	W 8	10	..	2	.. ..	0.5	
16	1.06	....	1.00	29	..	31	44	22	81	..	100	W 12	.....	W 8	0	..	2	....	...	
17	0.42	....	0.14	32	..	35	37	24	100	..	90	SE 16	.....	SW 16	10	..	10	....	1.1	
18	0.30	....	0.56	20	..	18	35	18	100	..	68	NW 16	.....	N 10	9	..	9	....	T	
19	0.93	....	0.90	2	..	9	18	0	72	..	78	N 16	.....	NW 8	0	..	2	..	...	
20	0.61	....	0.58	12	..	18	18	6	100	..	100	NE 10	.....	E 12	10	..	10	....	1.4	
21	0.80	....	0.79	13	..	26	35	7	100	..	88	SW 6	.....	E 8	0	..	2	....	0.2	
22	0.98	....	0.99	22	..	27	34	8	78	..	88	E 10	.....	E 8	0	..	2	..	...	
23	0.80	....	0.31	25	..	40	41	17	87	..	100	E 12	.....	S 20	4	..	10	0.03	...	
24	0.34	....	0.66	37	..	32	42	32	90	..	89	W 20	.....	W 8	4	..	0	0.08	...	
25	0.75	....	0.49	29	..	42	48	20	89	..	87	E 6	.....	SW 16	3	..	6	...	...	
26	0.86	....	0.74	42	..	40	**53**	40	96	..	81	SW 6	.....	SE 8	5	..	2	..	..	
27	0.46	....	0.17	38	..	35	47	35	86	..	100	E 10	.....	SW 16	10	..	10	0.21	T	
28	0.23	....	0.31	29	..	34	38	28	100	..	84	W 20	.....	W 12	10	..	8	....	T	
29	0.05	....	0.25	32	..	32	42	31	96	..	90	SW 6	.....	W 10	10	..	10	....	5.2	
30	0.54	...	0.63	29	..	35	42	24	89	..	90	W 10	.....	W 6	8	..	0	....	.	shelter d pl ces and drifts]
31	0.69	....	0.58	35	..	35	42	21	90	..	100	SW 6	.....	E 10	7	..	10	0.19	...	[Snow on ground Traces in
Mean....	0.75	. ..	0.71	21	..	27	34	16	92	..	87	12	.....	11	5	..	5	0.64	23.6	

Th Maximum and Minimum are for the 24 hours ending 8 p.m

PARRY SOUND, Ontario

MARCH, 1917.

ϕ=45° 19′ N. λ=80° 0′ W. Height above Sea, 635 feet

Hours of Observation / Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.63	....	1.62	12	..	11	18	11	61	..	80	N 5	.....	W 8	10	..	0	....	...	
2	1.72	....	1.64	8	..	19	25	6	54	..	92	N 3	.....	W 4	0	..	0	....	...	
3	1.60	....	1.54	7	..	24	30	5	77	..	100	E 6	.....	SW 2	4	..	10	....	0.2	
4	1.76	....	1.59	1	..	10	30	1	100	..	79	NE 6	.....	NE 10	0	..	8	....	...	
5	1.25	....	1.20	9	..	14	17	6	100	..	63	NE 16	.....	N 5	10	..	5	..	1.5	
6	1.54	....	1.58	0	..	21	21	— 3	100	..	85	N 3	.....	SE 7	0	..	6	....	...	
7	1.56	....	1.18	20	..	30	37	16	100	..	94	SE 11	.....	E 4	10	..	10	....	2.0	
8	0.94	....	0.93	32	..	32	35	30	100	..	100	NE 10	.....	NW 5	10	..	10	....	3.5	
9	1.27	....	1.42	20	..	19	32	19	85	..	84	N 3	.....	E 10	10	..	0	..	0.2	
10	1.53	....	1.32	7	..	25	32	4	54	..	100	NE 8	.....	NE 12	0	..	10	....	1.5	
11	1.07	....	1.05	29	..	25	30	23	98	..	100	NE 8	.....	NE 12	10	..	10	0.05	5.0	
12	1.53	....	1.72	14	..	24	26	13	82	..	93	N 10	.....	N 6	0	..	0	....	...	
13	1.80	....	1.57	6	..	31	37	6	100	..	79	N 4	.....	NE 16	6	..	0	..	...	
14	1.06	....	1.12	30	..	28	34	28	100	..	100	E 28	.....	E 28	10	..	10	0.20	0.5	
15	1.16	....	1.43	25	..	33	34	24	100	..	89	NW 16	.....	SW 5	10	..	10	....	3.5	
16	1.68	....	1.42	27	..	34	40	26	94	..	100	NE 7	.....	E 8	10	..	10	....	..	
17	0.64	....	0.69	35	..	26	37	26	100	..	98	E 22	.....	SW 24	10	..	10	0.75	T	Wind 30 miles E.
18	1.00	....	1.31	14	..	14	26	13	82	..	91	N 8	.....	N 16	10	..	10	....	1.0	
19	1.58	....	1.33	1	..	18	20	— 4	39	..	88	N 3	.....	E 12	0	..	0	....	...	
20	0.90	....	1.19	29	..	27	34	16	89	..	94	E 12	.....	SE 12	10	..	6	....	0.5	
21	1.33	....	1.31	19	..	30	39	12	69	..	89	NE 4	.....	SW 3	0	..	0	....	...	
22	1.50	....	1.39	22	..	35	40	15	79	..	100	NE 4	.....	E 13	0	..	10	....	...	
23	1.03	....	0.54	39	..	43	43	31	82	..	100	E 20	.....	SE 25	10	..	10	0.46	...	
24	1.09	....	1.23	30	..	32	45	28	100	..	89	NE 16	.....	NW 4	6	..	0	0.04	...	
25	1.15	....	1.18	39	..	40	46	28	100	..	82	S 18	.....	E 5	10	..	10	T	...	
26	1.31	....	1.08	40	..	51	**55**	36	77	..	95	E 3	.....	E 16	0	..	10	....	...	
27	0.69	....	0.73	44	..	29	51	29	100	..	100	E 14	.....	W 24	10	..	10	0.44	1.0	Thunderstorm
28	0.94	....	0.80	27	..	32	35	23	94	..	74	SE 24	.....	NE 12	0	..	10	....	0.7	
29	0.72	....	0.92	28	..	30	35	26	88	..	83	S 7	.....	N 16	0	..	10	....	2.0	
30	1.21	....	1.25	30	..	32	39	21	72	..	90	E 4	.....	W 4	0	..	0	....	...	
31	1.14	....	0.94	35	..	43	43	27	89	..	90	E 7	.....	E 12	10	..	10	0.15	...	Snow on ground in patches
Mean....	1.27	....	1.23	22	..	28	34	18	86	..	90	10	.....	11	6	..	7	2.09	23.1	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

PORT ARTHUR, Ontario

MARCH, 1917.

ϕ=48° 27′ N. λ=89° 12′ W. Height above Sea, 644 feet

Hours of Observation / Time of the 90th Meridian

I. 7.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.55	1.38	1.32	— 6	19	23	25	— 8	100	84	73	SW 6	SW 14	SW 20	0	7	5	....	...	Snow on ground 10 inches
2	1.49	1.50	1.52	8	21	18	26	6	100	71	100	NW 8	S 4	S 4	6	7	6	....	...	
3	1.75	1.80	1.81	— 4	8	6	21	— 5	100	78	76	NW 18	NW 16	NW 14	6	0	0	....	...	
4	1.90	1.80	1.64	—14	8	7	10	**—16**	100	78	77	W 6	SW 10	SW 8	0	0	0	....	...	
5	1.40	1.28	1.20	—14	11	8	12	**—16**	100	80	100	C 0	E 8	SE 6	4	10	10	....	...	
6	1.23	1.27	1.32	8	24	23	27	0	100	74	86	NE 6	E 4	E 8	10	10	10	....	...	
7	1.31	1.17	1.02	23	28	31	32	21	100	88	100	NE 18	NE 22	NE 24	10	10	10	....	1.7	
8	1.06	1.16	1.25	19	30	28	35	17	100	78	77	N 6	NW 16	NW 6	10	10	7	....	0.4	
9	1.41	1.41	1.39	5	20	21	31	3	100	85	100	NW 6	E 6	E 6	4	10	0	....	...	
10	1.38	1.31	1.28	17	25	27	28	12	100	87	88	NE 8	NE 14	NE 14	10	10	10	....	...	
11	1.25	1.30	1.40	22	32	30	36	20	100	69	78	N 14	NE 12	NW 20	0	0	3	....	...	Snow on ground 12 inches
12	1.76	1.87	1.80	11	25	19	30	9	100	75	100	NW 8	SE 6	E 4	5	0	3	....	...	
13	1.73	1.64	1.49	17	22	21	23	7	83	86	85	NE 20	NE 20	NE 16	5	10	10	....	...	
14	0.91	0.94	1.11	20	25	25	29	18	100	87	87	N 30	NW 30	NW 24	10	10	10	....	3.2	
15	1.54	1.63	1.70	20	34	28	37	19	85	79	88	NW 4	N 10	N 10	10	0	0	..	...	
16	1.68	1.55	1.24	14	22	24	31	10	100	86	87	NE 10	NE 14	NE 18	4	10	10	....	...	
17	0.77	0.86	0.94	19	28	29	31	17	84	65	66	NW 36	NW 26	NW 16	10	8	8	....	1.0	Snow on ground 14 inches
18	1.45	1.51	1.51	0	14	16	29	— 1	100	63	66	NW 18	W 12	W 8	0	0	0	....	...	
19	1.21	0.96	0.87	12	22	22	26	— 3	80	100	86	E 10	E 18	NE 4	10	10	10	....	...	Aurora II.
20	1.04	1.08	1.09	14	31	29	35	11	82	79	77	W 12	SE 12	SE 6	0	0	5	..	...	
21	1.12	1.13	1.16	22	33	32	37	17	85	89	100	C 0	SE 6	E 8	10	5	6	....	...	
22	1.13	0.96	0.94	26	37	35	39	19	88	62	90	NE 4	NE 8	E 8	10	5	10	....	...	
23	0.86	0.84	0.86	34	38	35	40	32	89	72	70	N 10	NW 12	NW 20	5	5	6	0.09	...	
24	0.98	0.93	0.80	21	34	33	39	19	100	79	89	N 4	SE 10	E 10	8	10	10	....	1.0	
25	0.81	0.92	1.00	34	43	43	**46**	32	79	51	51	SW 16	SW 16	SW 12	7	2	2	....	1.2	
26	1.23	1.22	1.20	26	40	35	45	21	88	31	70	W 8	SE 8	SE 6	0	0	4	....	...	Snow on ground 10 inches
27	1.16	1.18	1.20	24	35	34	40	21	100	80	89	NW 10	NW 12	NW 18	5	10	10	....	...	
28	1.02	0.78	0.70	25	29	28	38	20	87	89	100	W 4	SE 14	E 6	6	10	8	..	0.5	
29	0.99	1.04	1.09	21	37	37	42	15	71	53	62	W 14	NW 30	NW 24	0	0	0	....	...	
30	1.19	1.13	1.03	27	36	33	41	23	76	61	89	NW 8	E 8	E 12	3	10	10	....	...	Ice conditions unchanged
31	0.90	0.92	1.01	34	41	41	41	30	79	74	65	NE 4	NW 8	NW 18	10	10	3	T	...	Snow on ground 5 inches.
Mean....	1.26	1.24	1.22	16	27	26	32	12	92	75	83	11	13	12	6	6	6	0.09	9.0	

Maximum and Minimum are for the 24 hours ending 7 p.m.

PORT STANLEY, Ontario

MARCH, 1917.

ϕ=42° 40′ N. λ=81° 13′ W. Height above Sea, 592 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 8.00 p.m.
III.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.75	....	1.76	17	..	22	30	16	87	..	96	SE 6	.....	C 0	2	..	0	....	...	
2	1.84	....	1.72	13	..	23	25	12	96	..	74	C 0	.....	E 6	10	..	10	....	...	
3	1.60	....	1.66	18	..	29	35	15	94	..	87	NE 8	.....	NE 8	8	..	10	....	...	
4	1.66	....	1.57	21	..	19	29	18	88	..	94	NE 24	.....	NE 24	10	..	10	....	0.1	
5	1.18	....	1.37	13	..	13	20	11	85	..	72	NE 16	.....	NW 8	10	..	0	....	16.0	
6	1.67	....	1.61	11	..	26	30	—13	81	..	76	N 6	.....	SE 8	0	..	0	....	...	
7	1.59	....	1.25	26	..	36	38	22	74	..	96	SE 12	.....	SE 24	10	..	10	0.34	...	
8	1.15	....	1.15	34	..	33	37	31	79	..	88	SE 32	.....	W 24	10	..	10	0.04	0.2	
9	1.40	....	1.56	28	..	31	33	26	80	..	88	W 16	.....	W 6	10	..	10	....	0.2	
10	1.60	....	1.32	28	..	35	36	23	96	..	88	E 6	.....	SE 20	10	..	10	T	...	Thunderstorm
11	1.10	....	1.09	37	..	41	42	33	98	..	92	C 0	.....	SE 16	10	..	10	0.32	...	Fog
12	1.50	....	1.74	30	..	28	47	26	77	..	82	NW 10	.....	NW 12	10	..	0	...	...	Fog
13	1.70	....	1.46	24	..	28	34	21	73	..	93	NW 10	.....	NW 12	4	..	0	....	...	
14	1.08	....	1.27	85	..	32	35	22	93	..	84	SE 20	.....	W 20	10	..	10	0.43	...	
15	1.40	....	1.58	31	..	32	34	28	88	..	98	NW 20	.....	NW 12	10	..	10	....	...	
16	1.65	....	1.36	26	..	38	38	23	92	..	67	NW 8	.....	SE 14	0	..	10	....	...	
17	0.84	....	1.00	38	..	31	38	24	67	..	88	SE 16	.....	SW 30	10	..	10	0.12	...	
18	1.09	....	1.40	27	..	21	31	20	86	..	84	NW 10	.....	NW 20	10	..	10	....	0.4	
19	1.62	....	1.35	13	..	25	27	10	90	..	92	NW 10	.....	SE 14	0	..	0	....	0.2	
20	1.10	....	1.27	34	..	38	46	24	79	..	89	W 8	.....	C 0	0	..	0	....	...	
21	1.30	....	1.26	31	..	35	46	20	83	..	82	E 8	.....	E 6	0	..	0	....	...	
22	1.49	....	1.42	28	..	37	42	22	93	..	73	E 8	.....	SE 8	0	..	0	....	...	
23	1.15	....	0.77	39	..	43	44	34	75	..	96	SE 16	.....	SE 20	10	..	10	0.40	...	Thunderstorm
24	1.17	....	1.34	34	..	34	44	32	87	..	87	W 8	.....	C 0	10	..	0	0.07	...	Fog
25	1.31	....	1.25	37	..	39	47	32	79	..	83	C 0	.....	W 8	0	..	0	....	...	
26	1.35	....	1.20	41	..	43	50	37	72	..	94	SW 6	.....	SE 10	0	..	0	....	...	
27	0.78	....	1.02	42	..	34	44	32	81	..	92	SE 20	.....	NW 18	10	..	10	....	1 4	
28	1.22	....	0.97	30	..	37	43	27	82	..	78	NW 16	.....	NW 8	0	..	8	....	1.0	
29	0.91	....	1.07	37	..	39	45	34	73	..	52	NW 20	.....	NW 12	10	..	0	0.19	...	
30	1.33	....	1.37	32	..	38	44	28	98	..	98	NW 8	.....	W 10	0	..	8	....	...	[on ground
31	1.18	....	1.09	41	..	47	52	35	76	..	89	SE 10	.....	SE 10	10	..	10	....	...	Thunderstorm. No Snow
Mean....	1.35	....	1.33	29	..	32	38	23	84	..	85	12	..	12	6	..	6	1.91	19.5	

Maximum and Minimum are for the 24 hours ending 8 p.m.

SOUTHAMPTON, Ontario

MARCH, 1917.

ϕ=44° 30′ N. λ=81° 21′ W. Height above Sea, 656 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.61	....	1.64	14	..	14	20	13	96	..	96	W 7	.....	SW 8	10	..	0	....	0.2	
2	1.72	....	1.63	10	..	19	29	8	90	..	89	S 10	.....	S 6	4	..	0	....	...	
3	1.78	....	1.58	11	..	26	32	8	88	..	89	SE 7	.....	NW 9	10	..	10	....	...	
4	1.72	....	1.60	7	..	10	26	5	84	..	86	NE 7	.....	N 3	1	..	2	....	T	
5	1.22	....	1.26	9	..	14	17	6	96	..	96	N 12	.....	NW 14	10	..	10	....	1.5	
6	1.62	....	1.52	5	..	28	29	— 1	69	..	78	S 7	.....	S 9	8	..	10	....	...	
7	1.45	....	1.09	29	..	34	38	21	90	..	79	S 11	.....	S 13	10	..	10	....	1.0	
8	0.92	....	0.99	33	..	32	36	31	90	..	97	SW 15	.....	NW 15	10	..	10	0.04	4.5	
9	1.31	....	1.45	18	..	15	32	15	97	..	91	NW 18	.....	C 0	2	..	0	....	0.5	
10	1.52	....	1.19	18	..	32	35	12	99	..	96	C 0	.....	S 18	10	..	10	....	0.2	
11	0.99	....	1.05	34	..	29	35	29	89	..	90	SW 3	.....	N 15	10	..	10	0.68	...	
12	1.52	....	1.76	20	..	24	29	18	91	..	78	N 11	.....	N 9	0	..	1	T	...	
13	1.74	....	1.49	15	..	26	30	11	88	..	83	N 12	.....	S 14	8	..	10	....	...	
14	0.96	....	1.16	34	..	29	35	25	85	..	79	S 18	.....	SW 24	10	..	10	0.06	0.1	
15	1.24	....	1.51	27	..	32	32	25	89	..	79	NW 24	.....	NW 18	10	..	10	....	0.2	
16	1.65	....	1.31	27	..	35	37	19	87	..	79	N 10	.....	S 16	8	..	2	..	T	
17	0.63	....	0.80	36	..	26	36	26	80	..	89	SW 17	.....	W 24	10	..	10	0.15	0.2	Wind 32 miles S.W.
18	1.05	....	1.41	19	..	20	28	17	89	..	75	NW 12	.....	NW 20	4	..	10	....	0.1	
19	1.57	....	1.20	11	..	26	26	5	96	..	89	C 0	.....	S 14	5	..	10	....	0.5	
20	0.92	....	1.25	34	..	29	35	18	73	..	96	SW 10	.....	W 7	10	..	1	....	...	
21	1.26	....	1.30	22	..	30	40	14	83	..	87	C 0	.....	N 3	8	..	0	....	...	
22	1.46	....	1.36	28	..	36	44	23	89	..	90	S 6	.....	S 12	0	..	0	....	...	
23	0.92	....	0.50	41	..	50	50	32	74	..	94	S 21	.....	SW 21	8	..	10	0.30	...	Thunderstorm
24	1.12	....	1.24	33	..	36	50	30	81	..	85	SW 12	.....	S 8	4	..	1	....	...	
25	1.14	....	1.15	41	..	40	51	32	69	..	82	SW 16	.....	W 4	10	..	5	. ..	...	
26	1.23	....	1.02	42	..	53	64	39	78	..	72	S 9	.....	S 14	2	..	10	....	...	
27	0.89	....	0.91	33	..	32	53	30	90	..	90	W 6	.....	W 21	10	..	10	0.40	...	Thunderstorm
28	1.03	....	0.79	80	..	33	36	24	80	..	90	SW 15	.....	SW 13	10	..	10	. ..	0.2	
29	0.78	....	1.03	30	..	31	34	29	86	..	90	W 20	.....	S 21	5	..	0	....	1.0	
30	1.28	....	1.28	30	..	36	41	24	88	..	80	SW 13	.....	S 9	0	..	10	....	...	[ground 0 5 inches
31	1.04	....	0.91	42	..	55	62	34	83	..	85	S 17	.....	SW 14	10	..	10	0.10	...	Thunderstorm Snow on
Mean....	1.25	....	1.24	25	..	30	37	20	86	..	86	11	.....	13	7	..	6	1.73	10.2	

Maximum and Minimum are for the 24 hours ending 8 p.m.

STONECLIFF, Ontario

MARCH, 1917.

ϕ=46° 09′ N. λ=78° 06′ W. Height above Sea, 489 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.66	....	1.66	−12	..	6	20	−12	..	..	..	C 0	.....	SW 2	0	..	0	....	...	
2	1.79	....	1.70	−14	..	22	34	−16	..	..	..	C 0	.....	SW 2	0	..	0	....	...	
3	1.68	....	1 64	— 6	..	20	30	— 6	..	..	..	C 0	.....	N 12	2	..	2	....	...	
4	1.90	....	1.72	— 8	..	12	22	— 8	..	..	..	W 2	.....	N 6	0	..	2	....	...	
5	1.46	....	1.22	10	..	14	16	10	..	..	..	E 3	.....	W 2	10	..	2	....	...	
6	1.57	....	1.67	0	..	20	34	0	..	..	..	W 1	.....	SE 3	0	..	0	....	1.6	
7	1.76	....	1 45	10	..	26	32	10	..	..	..	SE 2	.....	E 10	0	..	6	....	...	
8	1.03	....	0.99	28	..	32	40	28	..	..	..	E 4	.....	C 0	10	..	10	....	2.0	
9	1.23	....	1.45	22	..	26	34	22	..	..	..	W 10	.....	NW 8	10	..	2	....	...	
10	1.65	....	1.50	0	..	30	34	0	..	..	..	W 3	.....	E 2	0	..	10	....	...	
11	1.24	....	1.21	26	..	26	30	26	..	..	..	NE 8	.....	E 2	10	..	10	...	4.8	
12	1.56	....	1.75	12	..	20	30	12	..	..	..	W 5	.....	W 5	2	..	0	....	0.6	
13	1.87	....	1.74	6	..	28	42	6	..	..	..	SW 4	.....	N 3	0	..	0	....	...	
14	1.44	....	1 38	24	..	28	32	16	..	..	..	E 9	.....	C 0	10	..	10	..	1.0	
15	1.17	....	1.4	26	..	30	36	2	..	..	..	SE 1	.....	W 5	10	..	2	....	0.2	
16	1.77	....	1.60	28	..	34	42	28	..	..	..	W 8	.....	E 1	10	..	10	....	...	
17	0.87	....	1.64	30	..	34	40	30	..	..	..	SE 14	.....	SW 8	10	..	6	....	0.7	
18	1.01	....	1 32	16	..	12	36	12	..	..	..	W 14	.....	W 14	10	..	2	....	...	
19	1.60	....	1.45	— 6	..	12	20	— 6	..	..	..	W 4	.....	S 2	0	..	10	....	...	
20	1.11	....	1.18	14	..	24	24	14	..	..	..	E 10	.....	C 0	10	..	10	...	1.8	
21	1.32	....	1.41	4	..	26	40	4	..	..	..	C 0	.....	C 0	0	..	0	....	...	
22	1.58	....	1.46	8	..	34	46	8	..	..	..	C 0	.....	S 1	0	..	0	....	..	
23	1.27	....	0.77	30	..	40	44	30	..	..	..	E 8	.....	E 10	2	..	10	0 04	...	
24	0.98	....	1.29	30	..	30	46	30	..	..	..	W 10	.....	W 2	10	..	0	0.05	...	Wind 19 miles W.
25	1.21	....	1 31	30	..	40	50	30	..	..	..	E 6	.....	W 2	8	..	10	0.01	...	
26	1.45	....	1.24	36	..	44	52	36	..	..	..	C 0	.....	E 5	10	..	8	0.21	...	
27	0.94	....	0.64	40	..	36	46	36	..	..	..	E 9	.....	SW 1	10	..	10	0.12	...	
28	0.81	....	0.84	24	..	32	36	24	..	..	..	SW 12	.....	SW 6	10	..	6	...	0.2	
29	0.69	....	0.93	30	..	28	40	28	..	..	..	SW 1	.....	W 1	6	..	6	....	0.1	
30	1.16	....	1.27	26	..	30	40	26	..	..	..	W 1	.....	SW 2	1	..	2	...	...	
31	1.30	....	1.14	30	..	3	40	30	..	..	..	SW 1	.....	E 8	1	..	8	0.10	...	Snow on ground 6 inches.
Mean.....	1.36	....	1.35	16	..	27	36	15	..	..	..	5	.....	4	5	..	5	0.54	13.0	

Maximum and Minimum are for the 24 hours ending 8 p.m.

TORONTO, Ontario

MARCH, 1917.

ϕ=43° 40′ N. λ=79° 24′ W. Height above Sea, 379 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. 2.00 p.m. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.98	1.95	1.97	20	28	21	31	18	70	58	71	SW 9	W 24	W 11	2	7	0	....	T	
2	2.10	2.02	1.97	16	28	27	30	14	78	60	77	W 9	SW 8	SW 5	7	7	10	....	...	
3	1.88	1.85	1.87	22	33	30	35	20	92	57	87	NE 8	NE 7	NE 2	0	0	0	....	...	
4	1.98	1.93	1.83	17	19	17	30	17	79	58	54	N 18	NE 14	NE 15	10	10	10	.. .	...	
5	1 44	1.36	1.54	13	16	14	19	12	85	88	88	NE 11	NW 17	W 13	10	10	2	....	9.0	
6	1.88	1.92	1.92	9	27	26	29	7	72	45	65	W 9	SW 10	SE 11	0	0	2	....	...	
7	1.89	1.72	1.54	30	36	40	40	22	77	64	80	E 11	NE 13	SE 17	10	8	10	...	...	
8	1.33	1.27	1.30	36	36	35	40	33	64	78	78	SW 20	SW 19	S 21	10	10	10	0.14	0.1	
9	1.53	1.64	1.78	30	32	26	32	26	77	63	66	W 25	W 21	W 17	6	0	0	....	T	
10	1.87	1.79	1 63	25	34	31	36	23	95	66	93	C 0	SE 6	NE 23	0	6	10	....	...	
11	1.32	1.31	1.30	34	32	30	34	29	98	98	98	E 14	E 18	NE 18	10	10	10	0.05	0.5	Foz
12	1.75	1.90	2.02	26	30	25	32	24	85	60	72	NW 12	NW 19	NW 17	0	0	0	0.03	...	
13	2.07	1.94	1.90	18	28	27	29	16	66	57	69	NE 9	NE 10	NE 10	2	10	0	....	...	
14	1.40	1.41	1.53	33	38	33	39	26	97	80	81	NE 25	SW 19	SW 19	10	10	10	0.22	0.4	
15	1.55	1.61	1.78	31	33	34	34	30	76	66	81	W 26	W 26	W 12	8	10	8	....	T	
16	1.94	1.89	1.72	31	39	34	40	30	75	66	85	NE 7	E 8	E 23	0	1	10	....	...	
17	1.03	1.07	1.14	40	37	33	41	32	88	71	80	NW 21	SW 27	SW 30	10	10	6	0.18	T	
18	1.30	1.39	1.60	25	29	19	34	19	67	55	71	W 23	NW 24	NW 23	10	10	2	.. .	0 2	
19	1.90	1.83	1.67	12	25	24	26	9	63	49	75	W 7	S 9	S 20	0	8	2	.. .	...	
20	1.29	1.39	1.55	36	40	35	44	24	81	60	69	SW 12	W 28	W 12	8	10	0	....	...	
21	1.60	1.57	1.62	29	37	32	38	25	92	67	80	NE 6	NE 19	NE 8	0	7	0	....	...	
22	1.81	1.79	1.75	32	42	34	44	25	75	44	71	N 1	NE 8	NE 16	0	0	0	...	...	Foz
23	1.47	1.25	1.02	40	43	45	46	33	74	89	96	NE 11	E 9	SW 11	8	10	10	0.22	...	Thunderstorm. Foz.
24	1.43	1.53	1 58	37	44	38	49	34	60	53	72	SW 19	C 0	S 7	0	4	0	..	...	Thunderstorm.
25	1.57	1.52	1.53	39	56	48	57	33	75	51	57	SW 7	SW 20	SW 7	0	6	0	0.03	...	
26	1.65	1.51	1.43	43	58	50	63	38	66	51	65	E 9	NE 17	SE 7	4	0	0	....	...	
27	1.07	0.99	1.18	49	38	36	52	36	82	86	66	SW 8	W 30	W 31	10	10	8	0.20	T	
28	1.35	1.31	1.17	33	41	39	42	31	61	57	66	W 24	SW 32	SW 13	0	8	10	....	T	
29	1.06	1.17	1.31	37	41	35	43	35	70	42	36	W 23	C 0	W 26	7	2	3	0.13	T	
30	1.54	1.56	1.58	34	46	40	48	29	75	37	57	SW 11	W 21	W 10	0	0	0	....	...	
31	1.48	1.28	1 32	40	47	44	50	35	87	69	87	SE 8	NE 14	NE 12	10	10	10	0.10	...	
Mean.....	1.60	1.57	1.58	30	36	32	39	25	77	63	74	13	16	15	5	6	5	1.30	10.2	

WHITE RIVER, Ontario

MARCH, 1917.

ϕ=48° 35′ N. λ=85° 16′ W. Height above Sea, 1244 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.78	....	1.70	—26	..	8	11	—32	..	..	..	C 0	.....	SW 8	7	..	10	....	T	
2	1.80	....	1.84	— 3	..	9	22	—18	..	..	..	C 0	.....	NW 2	10	..	5	....	1.0	
3	1.98	....	2.07	—19	..	— 8	13	—19	..	..	..	C 0	.....	C 0	0	..	0	....	...	
4	2.16	....	1.93	—48	..	— 8	12	—48	..	..	..	C 0	.....	C 0	0	..	0	....	...	
5	1.75	....	1.60	—41	..	— 4	23	—41	..	..	..	C 0	.....	C 0	0	..	0	....	...	
6	1.66	....	1.72	—20	..	19	25	—26	..	..	..	C 0	.....	S 2	0	..	10	....	T	
7	1.75	....	1.40	9	..	30	36	7	..	..	..	C 0	.....	N 12	2	..	10	....	1.0	
8	1.27	....	1.54	18	..	16	29	12	..	..	..	N 12	.....	N 12	10	..	7	..	1.0	
9	1.73	....	1.73	—24	..	8	24	—24	..	..	..	C 0	.....	C 0	9	..	0	....	...	
10	1.78	....	1.64	— 5	..	22	30	—14	..	..	..	C 0	.....	W 3	0	..	10	....	...	
11	1.58	....	1.72	6	..	22	32	6	..	..	..	C 0	.....	N 10	5	..	0	....	...	
12	2.06	....	2.17	—17	..	5	26	—18	..	..	..	C 0	.....	C 0	5	..	0	...	...	
13	2.17	....	1.86	—14	..	23	27	—19	..	..	..	E 1	.....	N 6	5	..	10	...	...	
14	1.35	....	1.31	22	..	22	27	20	..	..	..	N 16	.....	N 10	10	..	10	....	4.0	
15	1.70	....	2.01	19	..	23	30	17	..	..	..	N 12	.....	N 10	10	..	5	..	1.0	
16	2.09	....	1.64	—14	..	23	23	—18	..	..	..	C 0	.....	N 7	3	..	10	....	...	
17	0.93	....	1.21	17	..	11	27	11	..	..	..	N 10	.....	NW 16	10	..	10	....	5.0	
18	1.57	....	1.76	2	..	— 4	12	— 4	..	..	..	N 10	.....	N 3	2	..	0	....	...	
19	1.71	....	1.30	—14	..	18	21	—33	..	..	..	C 0	.....	S 8	7	..	10	....	2.0	
20	1.26	....	1.51	17	..	24	35	16	..	..	..	N 6	.....	W 8	7	..	0	....	0.5	
21	1.52	....	1.57	— 2	..	30	41	— 2	..	..	..	C 0	.....	S 3	5	..	10	....	...	
22	1.63	....	1.40	26	..	34	34	20	..	..	..	S 6	.....	S 12	10	..	10	....	1.0	
23	1.14	....	1.09	32	..	24	35	24	..	..	..	N 6	.....	NW 14	10	..	10	....	2.3	
24	1.30	....	1.32	0	..	30	35	— 3	..	..	..	C 0	.....	C 0	0	..	10	....	...	
25	1.15	....	1.43	33	..	32	38	29	..	..	..	SW 6	.....	SW 6	10	..	6	....	1.0	
26	1.60	....	1.57	11	..	33	44	11	..	..	..	C 0	.....	C 0	0	..	5	....	...	
27	1.47	....	1.43	28	..	25	42	25	..	..	..	N 10	.....	N 10	10	..	0	....	...	
28	1.32	....	1.00	2	..	25	42	— 1	..	..	..	W 6	.....	SW 6	0	..	4	....	...	
29	1.04	....	1.30	17	..	30	35	15	..	..	..	NW 16	.....	NW 16	4	..	0	...	...	Wind 29 miles N.W.
30	1.48	....	1.47	21	..	33	39	5	..	..	..	NW 6	.....	C 0	0	..	5	....	...	
31	1.29	....	1.33	34	..	35	41	29	..	..	..	C 0	.....	NW 1	10	..	10	0.04	...	Snow on ground 30.0 inches
Mean....	1.58	....	1.57	2	..	19	29	— 6	..	..	..	4	.....	6	5	..	6	0.04	19.8	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

WOODSTOCK, Ontario

MARCH, 1917.

ϕ=43° 8′ N. λ=89° 47′ W. Height above Sea, 980 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.30	1.30	1.30	18	24	18	25	14	83	86	84	W 6	W 18	NW 6	8	8	3	....	...	
2	1.39	1.32	1.28	15	25	24	26	11	82	74	86	SW 4	SW 5	C 0	10	9	8	....	...	
3	1.18	1.16	1.20	17	32	28	32	13	83	79	88	NE 4	N 4	NW 5	8	8	10	....	...	
4	1.24	1.18	1.09	15	20	15	28	14	82	85	82	NE 12	NE 15	NE 16	9	10	10	....	...	
5	0.73	0.73	0.92	12	17	11	17	10	80	83	80	NE 12	NW 18	NW 16	10	10	4	....	10.6	
6	1.21	1.20	1.18	2	27	21	27	— 3	72	75	85	W 9	SW 12	SE 8	9	9	3	....	...	
7	1.15	0.98	0.81	24	36	36	38	20	86	79	99	SE 8	SE 10	SW 24	9	10	10	0.25	..	
8	0.66	0.62	0.68	33	32	32	37	30	89	90	89	SW 22	SW 30	SW 28	10	10	10	.. .	0.8	
9	0.94	1.04	1.10	25	27	27	31	24	87	88	88	NW 24	NW 18	SW 4	10	10	10	....	...	
10	1.18	1.06	0.88	24	35	33	35	21	87	79	89	W 4	SW 12	SE 10	0	10	10	....	...	
11	0.65	0.59	0.63	40	43	40	45	32	100	92	100	W 20	W 15	NW 18	10	10	10	0.38	...	Thunderstorm. Fog
12	1.11	1.25	1.35	28	30	26	40	24	88	77	87	N 10	N 14	N 6	3	2	0	....	...	
13	1.33	1.19	1.13	20	27	26	28	18	84	88	88	E 10	E 18	NE 24	10	10	0	....	...	
14	0.66	0.77	0.86	33	34	31	35	25	89	80	79	SE 10	W 27	SW 30	10	10	10	0.06	1.0	
15	0.95	1.02	1.15	27	29	29	31	26	88	89	89	W 24	W 24	NW 15	10	10	4	....	0.1	
16	1.26	1.20	0.96	29	36	33	37	26	89	70	90	N 4	SE 15	E 24	5	10	10	....	...	
17	0.39	0.44	0.54	36	33	28	43	27	90	89	88	W 36	W 36	W 36	10	10	10	0.10	0.8	
18	0.69	0.75	0.98	24	26	17	28	15	87	87	83	NW 12	NW 30	NW 18	10	4	5	....	0.3	
19	1.20	1.12	0.91	14	25	24	26	12	82	87	87	N 3	SW 12	SE 18	7	8	4	....	...	
20	0.64	0.78	0.88	36	40	33	45	24	90	73	89	SW 21	W 30	NW 6	8	8	0	....	...	
21	0.89	0.86	0.94	30	39	31	39	25	89	81	89	E 10	E 4	E 6	3	9	4	....	...	
22	1.13	1.09	1.03	30	46	35	46	24	89	61	90	E 3	SE 15	SE 10	9	10	5	....	...	
23	0.74	0.51	0.33	43	48	52	52	30	92	92	93	S 20	S 30	SW 42	10	10	10	0.22	...	Thunderstorm
24	0.82	0.87	0.92	35	43	35	52	33	90	58	90	W 12	W 20	S 10	6	8	3	0.02	...	
25	0.90	0.85	0.88	42	57	48	58	33	66	45	70	SW 30	SW 36	SW 18	4	8	4	....	...	
26	0.95	0.83	0.74	45	65	55	65	39	76	52	55	S 24	S 24	SW 15	10	4	4	....	...	
27	0.35	0.46	0.60	52	35	34	56	30	72	90	89	S 36	W 36	NW 24	10	10	8	0.23	...	Thunderstorm
28	0.77	0.71	0.50	29	36	39	40	28	89	80	72	W 18	W 24	SW 16	0	9	10	0.14	1.5	
29	0.47	0.58	0.69	35	40	35	42	32	80	64	63	W 24	NW 36	NW 24	8	8	0	....	...	
30	0.92	0.94	0.92	34	45	40	47	27	89	45	73	W 12	W 24	SW 15	0	2	7	....	...	
31	0.78	0.65	0.66	40	57	52	60	36	91	93	86	SE 8	SW 18	SW 15	10	10	10	0.20	...	Thunderstorm
Mean....	0.92	0.90	0.90	29	36	32	39	23	85	78	84	15	20	16	8	8	6	1.60	15.1	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MARCH, 1917.

ϕ=49° 24′ N. λ=63° 35′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 60th Meridian

I. 8.30 a.m.
II. 3.30 p.m.
III. 8.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.11	0.97	1.02	12	18	18	20	10	100	100	84	SW 6	S 10	NW 24	5	5	5	....	T	
2	1.25	1.11	1.17	6	14	16	18	— 4	100	100	100	SW 6	SW 24	W 12	0	5	5	....	T	
3	1 33	1.19	1.16	0	15	18	18	— 4	100	100	85	N 2	SE 18	SE 12	0	5	10	....	0.5	
4	1.19	1.23	1.39	— 2	4	6	19	— 4	100	100	100	N 10	NW 28	NW 28	5	5	0	....	T	
5	1.48	1.35	1 24	— 6	6	2	6	**—10**	78	76	100	NE 4	SW 4	E 6	5	5	5	....	...	
6	0.83	0.88	1.00	8	14	14	16	0	100	100	100	E 30	N 24	N 20	10	5	5	....	...	
7	1.22	1.17	1.15	6	22	20	22	4	100	100	100	NE 4	NW 14	NW 8	0	0	0	....	...	
8	1.12	0.99	0.89	12	25	22	25	2	100	100	100	SE 3	S 18	SE 16	5	5	10	....	...	
9	0.35	0.34	0.44	26	21	18	26	16	88	86	85	E 34	N 28	NE 18	10	10	5	....	4.0	
10	0.55	0.53	0.54	16	23	24	24	14	83	87	100	N 30	NW 28	N 36	5	5	0	....	T	
11	0.51	0.49	0.48	20	22	24	25	18	85	100	87	NW 40	NW 30	N 26	5	0	0	....	...	
12	0.40	0.47	0.57	24	30	26	30	20	100	89	100	NW 36	NE 14	NE 8	5	5	10	....	...	
13	0.43	0.79	1.01	34	34	37	**38**	24	100	100	90	NE 24	N 8	NE 24	5	10	0	....	0.5	
14	1.26	1.24	1.21	32	33	36	37	28	100	89	100	NE 12	S 4	N 5	10	10	0	....	...	
15	1.06	0.96	0.98	25	30	28	30	20	87	89	88	SE 8	S 14	SE 8	0	5	0	....	...	
16	1.05	1.10	1.21	20	30	28	30	14	100	100	100	NE 8	NW 18	N 6	5	5	0	....	...	
17	1.38	1.14	1.00	16	22	22	28	14	83	100	100	E 10	S 30	SE 32	0	5	10	..	...	
18	0.46	0.13	0.28	26	32	30	30	20	100	100	100	SE 48	S 30	W 5	10	10	10	....	6.0	Wind 56 miles S.
19	0.32	0.27	0.35	22	20	18	29	16	100	100	84	NW 26	NW 48	NW 46	10	10	0	..	2.0	
20	0.71	0.86	0.93	8	10	14	18	6	100	100	81	NW 32	NW 20	NW 16	10	5	0	....	...	Aurora
21	1.03	1.06	1.12	8	19	12	18	4	78	69	100	E 8	NW 8	NE 4	0	0	0	....	...	
22	1.16	1.13	1.20	10	20	20	22	4	100	100	100	NE 8	NW 24	N 12	0	0	0	....	...	
23	1 29	1.17	1.15	18	26	25	26	12	84	88	87	SE 6	S 16	S 20	0	0	0	....	...	
24	0.82	0.54	0.52	26	31	34	36	22	100	80	90	S 40	S 32	SW 20	10	10	10	0.02	1.0	
25	0.90	1.11	1.20	30	30	29	34	26	78	89	89	NW 18	NW 8	SE 14	0	0	5	0.02	...	
26	1.23	1.21	1.24	30	35	35	35	28	90	90	90	SE 16	SE 10	SE 12	10	5	0	....	T	
27	1.19	1.10	1.07	32	33	34	35	28	90	89	79	SE 18	S 24	SE 24	5	5	0	....	...	
28	0.88	0.50	0.52	34	34	36	36	32	80	90	100	SE 20	SE 32	SE 24	10	10	10	0.78	...	
29	0.62	0.59	0.58	32	34	34	34	30	100	89	89	SW 8	S 16	SE 22	0	5	10	0.20	...	
30	0.60	0.60	0.72	34	33	32	34	31	100	100	100	SE 16	S 4	S 3	5	10	5	0.02	1.0	Fog
31	0.69	0.69	0.75	30	29	30	32	27	100	89	100	N 14	NW 24	NW 20	10	5	5	....	0.5	Snow on ground 23.0 inches
ean.....	0.92	0.87	0.90	19	24	24	27	14	94	93	94	18	20	17	5	5	4	1.04	15.5	

The Maximum and Minimum are for the 24 hours ending 8.30 p.m.

FATHER POINT, Quebec

MARCH, 1917.

ϕ=48° 31′ N. λ=68° 19′ W. Height above Sea, 20 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.11	....	1.18	10	..	14	20	4	96	..	96	SW 20	.....	NW 26	10	..	0	....	0.2	
2	1.22	....	1.29	7	..	18	20	2	91	..	92	SW 19	.....	SW 12	7	..	10	..	...	
3	1.29	....	1.19	13	..	23	26	8	87	..	89	SW 10	.....	SW 10	1	..	10	....	...	
4	1.40	....	1.45	2	..	4	24	2	95	..	95	NW 16	.....	SW 12	10	..	10	....	...	
5	1.49	....	1.10	— 2	..	9	12	**—10**	90	..	89	SW 6	.....	E 12	5	..	10	....	...	
6	0.96	....	1.17	12	..	12	20	9	96	..	86	NE 24	.....	SW 16	10	..	0	....	0.9	
7	1.36	....	1.24	15	..	22	29	7	83	..	72	SW 15	.....	SW 16	0	..	0	....	...	
8	1.01	....	0.70	23	..	25	28	17	92	..	97	E 6	.....	NE 15	10	..	10	....	0.1	
9	0.57	....	0 64	24	..	27	28	20	100	..	93	NE 24	.....	W 18	10	..	10	....	0.1	
10	0.88	....	0.94	24	..	24	29	22	79	..	100	NW 20	.....	NW 24	6	..	0	....	...	
11	0.93	....	0.72	14	..	27	27	13	64	..	71	NW 18	.....	NW 16	0	..	0	....	...	
12	0.72	....	0.77	17	..	29	29	15	85	..	84	N 14	.....	N 15	9	..	6	....	...	
13	0.88	....	1.22	30	..	34	38	24	84	..	82	NW 24	.....	NE 10	10	..	6	....	...	
14	1.32	....	1.14	31	..	28	34	23	91	..	86	NE 6	.....	E 8	10	..	10	..	...	
15	0.93	....	0.94	32	..	29	35	26	85	..	91	SE 12	.....	NE 18	10	..	10	....	0.1	
16	1.13	....	1.24	28	..	25	35	21	83	..	87	SW 6	.....	SW 4	10	..	0	....	...	
17	1.14	....	0.58	27	..	31	39	16	86	..	87	E 5	.....	S 38	10	..	10	....	0.6	Wind 41 miles S.W.
18	0.25	....	0.44	31	..	20	33	20	79	..	85	S 10	.....	NW 26	10	..	6	....	1.0	
19	0.67	....	0.83	4	..	12	21	3	84	..	74	NW 26	.....	NW 30	10	..	5	....	...	
20	1.05	....	0.93	3	..	9	15	1	71	..	61	NW 10	.....	SE 6	0	..	10	....	...	
21	1.00	....	1.12	15	..	7	21	7	93	..	95	E 6	.....	SE 4	10	..	0	...	0.1	Aurora
22	1.23	....	1.20	18	..	20	28	3	84	..	93	SE 6	.....	SW 4	7	..	0	....	...	
23	1.22	....	0.82	26	..	41	43	15	74	..	47	SW 6	.....	S 23	10	..	4	....	...	
24	0 34	....	0.63	39	..	32	42	32	81	..	83	S 38	.....	W 30	10	..	1	0.05	...	
25	1.06	....	1.07	28	..	36	40	29	88	..	89	SW 20	.....	SW 13	0	..	10	0.03	...	
26	1.12	....	1.14	38	..	39	44	36	89	..	90	SW 14	.....	S 4	10	..	0	0.12	...	
27	0.99	....	0.80	40	..	44	**50**	34	80	..	76	SW 22	.....	SW 12	8	..	8	....	...	
28	0.33	....	0.51	34	..	30	45	29	93	..	78	NW 16	.....	SW 21	10	..	0	0.40	...	
29	0.48	....	0.33	34	..	36	39	27	60	..	78	S 22	.....	SW 16	5	..	10	....	...	
30	0.59	....	0.78	27	..	29	36	25	84	..	77	NW 20	.....	NW 22	10	..	9	....	0.1	
31	0.87	....	0.93	23	..	30	30	23	88	..	81	NW 14	.....	NW 18	2	..	0	....	...	Snow on ground 24.0 inches
ean.....	0.95	....	0.94	22	..	25	31	16	85	..	84	15	.....	16	7	..	5	0.60	3.2	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

HARRINGTON HARBOUR, Quebec

MARCH, 1917.

ϕ=50° 40′ N. λ=59° 19′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.06	....	1.90	5	..	10	12	— 7	..	..	..	NW 8	.....	W 12	4	..	1	....	T	
2	2.10	....	2.02	— 8	..	8	12	—10	..	..	..	NW 6	.....	SW 3	1	..	7	....	...	
3	2.22	....	2.17	— 5	..	7	10	— 7	..	..	..	N 4	.....	W 10	1	..	4	..	...	
4	2.12	....	2.08	— 5	..	5	10	— 7	..	..	..	NE 10	.....	W 12	4	..	6	....	...	
5	2.33	....	2.20	—17	..	0	5	**—20**	..	..	..	W 10	.....	W 12	1	..	10	....	...	
6	1.88	....	1.78	— 3	..	8	10	— 8	..	..	..	NE 24	.....	NE 10	8	..	8	....	...	
7	1.99	....	1.95	2	..	15	21	— 3	..	..	..	W 8	.....	W 12	1	..	1	....	...	
8	2.01	....	2.02	7	..	9	23	5	..	..	..	NW 10	.....	W 10	1	..	7	....	...	
9	1.62	....	1.30	14	..	20	21	10	..	..	..	E 24	.....	E 26	10	..	10	..	3.0	
10	1.27	....	1.31	20	..	20	21	19	..	..	..	NE 14	.....	N 8	10	..	1	....	1.0	
11	1.75	....	1.30	18	..	26	21	13	..	..	..	NW 6	.....	W 2	10	..	10	....	T	
12	1.35	....	1.42	19	..	26	27	8	..	..	..	E 12	.....	N 10	10	..	1	....	T	
13	1.46	....	1.88	24	..	**36**	35	21	..	..	..	E 26	.....	NE 30	10	..	10	0.28	1.0	
14	2.11	....	2.11	32	..	27	36	22	..	..	..	NE 14	.....	N 6	6	..	5	....	...	
15	2.01	....	1.91	16	..	18	27	11	..	..	..	N 10	.....	W 12	8	..	1	....	...	
16	1.98	....	2.09	7	..	27	28	5	..	..	..	N 8	.....	NW 12	1	..	1	....	...	
17	2.35	....	2.21	0	..	12	28	— 4	..	..	..	NE 8	.....	E 12	1	..	4	....	...	
18	1.87	....	1.47	19	..	29	30	5	..	..	..	SE 12	.....	S 16	7	..	10	....	3.0	
19	1.22	....	0.96	30	..	24	33	19	..	..	..	NE 10	.....	NW 20	10	..	10	....	3.0	
20	1.57	....	1.76	7	..	5	25	5	..	..	..	N 10	.....	W 12	7	..	1	...	1.0	
21	2.00	....	2.02	— 6	..	4	12	— 8	..	..	..	N —	.....	W 6	1	..	1	....	...	
22	2.02	....	2.10	— 2	..	8	17	— 6	..	..	..	NE 8	.....	NW 8	1	..	1	....	...	
23	2.17	....	2.18	7	..	20	22	— 5	..	..	..	NE 8	.....	NW 8	1	..	1	.. .	...	
24	2.02	....	1.69	18	..	30	31	3	..	..	..	SE 12	.....	SW 16	2	..	10	....	...	
25	1.81	....	2.08	24	..	26	36	15	..	..	..	W 8	.....	W 14	1	..	2	0.01	...	
26	2.29	....	2.26	20	..	30	33	18	..	..	..	W 8	.....	W 10	5	..	3	....	T	
27	2.20	....	2.25	28	..	28	36	24	..	..	..	W 6	.....	SW 8	7	..	3	....	...	
28	2.12	....	1.80	27	..	36	**39**	17	..	..	..	E 8	.....	SE 10	1	..	10	....	...	
29	1.59	....	1.80	34	..	26	37	25	..	..	..	S 6	.....	W 6	10	..	1	0.05	T	
30	1.78	....	1.69	23	..	23	34	17	..	..	..	E 6	.....	E 10	1	..	10	....	3.0	
31	1.63	....	1.54	30	..	34	36	28	..	..	..	NE 6	.....	N 2	10	..	5	.. .	T	Snow on ground 4.0 inches
Mean.....	1.90	....	1.85	12	..	19	25	7	..	..	..	10	.....	11	5	..	5	0.34	15.0	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MONTREAL, Quebec

MARCH, 1917.

ϕ=45° 30′ N. λ=73° 35′ W. Height above Sea, 187 feet

Hours of Observation
Time of the 75th Meridian

I. 7.40 a.m.
II. 3.00 p.m.
III. 7.50 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.10	2.06	2.08	14	25	19	26	12	74	56	66	SW 24	W 28	SW 18	0	7	0	....	...	
2	2.25	2.21	2.19	14	25	22	25	10	78	57	69	SW 20	SW 20	W 21	0	4	2	....	...	
3	2.14	—	2.02	19	30	25	30	15	78	66	67	SW 10	W 4	SW 10	1	3	0	....	..	Fog
4	2.21	2.20	2.19	14	13	12	27	10	72	57	52	N 18	NE 12	NE 9	10	10	10	....	T	
5	1.89	1.59	1.54	10	11	12	12	7	76	90	90	NE 24	NE 36	NE 24	10	10	10	....	9.2	
6	1.90	2.07	2.17	11	20	16	20	9	82	65	72	W 16	SW 24	SW 24	0	0	0	....	0.6	
7	2.28	2.14	2.02	13	29	24	29	7	83	64	67	S 10	SE 16	NE 12	0	6	10	....	.	
8	1.62	1.48	1.45	30	40	35	40	23	92	67	79	S 18	SW 20	SW 24	10	8	3	T	1.2	
9	1.46	1.55	1.72	32	36	29	38	27	93	62	64	W 20	NW 24	NW 20	10	6	0	....	0.4	
10	1.98	1.95	1.96	21	29	26	30	18	67	55	59	W 20	SW 22	SW 24	0	0	0	....	...	
11	1.75	1.60	1.58	20	25	24	28	20	86	59	73	NE 20	NE 14	NE 14	10	10	10	....	1.3	
12	1.74	1.79	1.90	23	30	27	32	20	45	41	44	NW 12	W 28	W 24	0	0	0	....	...	
13	2.15	2.03	2.15	15	24	22	25	14	55	62	67	W 14	SW 28	SW 16	0	7	0	....	...	
14	2.02	1.86	1.78	17	36	34	36	14	79	69	92	E 12	SE 12	S 10	10	10	10	0.06	0.3	
15	1.67	1.67	1.77	30	33	30	35	28	89	74	78	SW 14	SW 16	W 17	10	7	2	0.04	0.4	
16	2.08	2.09	2.09	31	39	34	40	27	77	63	71	NW 10	SW 8	SW 11	7	0	3	....	...	
17	1.61	1.32	1.26	35	34	35	36	26	68	93	92	SE 26	S 34	SW 20	10	10	10	0.24	0.7	
18	1.27	1.38	1.52	25	22	19	34	15	68	57	58	SW 32	W 20	NW 24	9	10	10	T	T	
19	1.90	1.92	1.93	2	11	8	15	**0**	58	51	59	NW 18	W 24	SW 13	0	0	0	....	...	
20	1.75	1.56	1.59	13	22	18	23	7	84	92	92	SE 20	SE 16	N 9	10	10	10	....	2.9	
21	1.84	1.85	1.86	23	29	26	32	18	74	61	64	NW 12	SE **6**	SE 6	0	0	0	....	...	
22	2.03	2.05	2.07	17	32	27	33	13	82	57	68	NE 6	SW 8	SW 16	0	0	0	....	...	
23	1.95	1.63	1.50	32	42	40	43	23	65	58	69	S 18	SE 24	S 24	0	8	10	0.01	.	
24	1.34	1.57	1.70	38	40	35	41	31	75	58	71	SW 34	SW 18	SW 26	3	0	0	0.19	T	Wind 33 miles S.W.
25	1.88	1.79	1.83	36	43	43	44	30	70	62	63	S 18	S 24	SW 28	0	0	10	....	...	
26	1.97	1.90	1.87	41	49	44	**50**	37	72	55	62	S 16	S 24	S 25	0	0	0	....	...	
27	1.64	1.33	1.29	44	46	42	46	33	69	76	92	SE 22	SE 24	SW 22	10	10	10	0.45	0.2	
28	1.28	1.33	1.37	30	36	34	37	29	84	55	76	SW 30	SW 36	SW 30	7	7	0	0.02	0.2	
29	0.96	1.15	1.25	34	38	36	38	31	88	68	54	SW 28	SW 18	SW **24**	10	8	8	....	1.6	
30	1.57	1.56	1.64	29	38	35	38	27	58	52	50	W 18	SW 17	SW 22	1	8	10	....	...	
31	1.76	1.67	1.67	34	45	41	45	29	66	52	58	SW 18	W 10	S 10	5	5	10	0.03	...	Snow on ground in patches
Mean.....	1.80	1.74	1.77	24	31	28	33	20	74	63	69	19	20	**19**	5	5	5	1.04	19.0	

QUEBEC, Quebec

MARCH, 1917.

ϕ=46° 48′ N. λ=71° 13′ W. Height above Sea, 296 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 3.00 p.m.
III. 8.00 p.m.

Day	Pressure at 28° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.90	1.82	1.90	13	24	17	25	8	85	61	74	SW 23	SW 30	SW 12	8	6	0	....	0.1	
2	2.06	2.02	2.05	4	21	17	22	2	74	71	83	SW 18	SW 18	SW 12	0	0	0	....	...	
3	2.05	1.91	1.89	6	28	25	28	− 1	81	77	77	SW 2	SW 10	W 6	10	10	10	....	...	Fog
4	2.06	2.05	2.07	13	17	11	25	10	89	74	72	SW 7	E 2	NE 9	10	10	10	....	2.0	
5	1.96	1.65	1.53	9	11	13	13	6	68	88	93	NE 36	NE 38	NE 42	10	10	10	....	5.8	Wind 50 miles N.E.
6	1.70	1.83	1.99	14	23	15	23	10	89	78	82	W 6	SW 22	SW 19	6	0	0	....	5.7	
7	2.17	2.06	1.97	7	24	19	25	3	82	71	84	W 6	SW 9	W 1	0	1	5	....	...	
8	1.60	1.44	1.36	25	27	27	29	15	93	92	95	NE 21	NE 18	NE 21	10	10	10	....	0.6	
9	1.27	1.30	1.45	28	35	31	37	26	96	86	87	NE 3	SW 13	W 15	10	10	5	T	0.5	
10	1.73	1.73	1.78	17	28	25	31	14	70	44	62	SW 23	W 21	W 13	10	0	0	....	...	
11	1.68	1.52	1.44	13	29	25	30	11	59	54	62	NW 11	SW 4	SW 3	10	10	10	....	...	
12	1.44	1.50	1.65	18	31	24	32	15	60	64	64	NW 24	NW 17	NW 22	0	10	10	....	...	
13	1.82	1.85	1.95	19	37	32	37	16	66	52	59	NW 22	NW 11	NW 15	0	5	0	....	...	
14	2.00	1.80	1.73	16	33	33	34	11	83	87	84	S 2	NE 22	NE 24	10	10	10	....	...	
15	1.54	1.54	1.64	32	37	32	38	30	92	71	85	E 5	SW 9	N 8	10	10	10	....	2.7	
16	1.89	1.93	1.97	27	40	36	41	25	88	60	65	SE 5	W 8	W 6	10	10	10	....	...	
17	1.72	1.36	1.18	29	33	33	38	21	82	99	89	NE 18	SE 18	SE 32	10	10	10	....	3.6	
18	1.00	1.10	1.27	30	23	16	33	16	93	73	69	SW 19	SW 20	W 18	10	10	10	....	0.6	
19	1.54	1.61	1.71	−1	11	6	16	**− 5**	62	68	71	SW 16	W 22	SW 13	10	0	0	....	...	
20	1.73	1.55	1.52	5	17	17	18	− 2	75	80	90	SW 4	NE 14	NE 18	10	10	10	....	2.8	
21	1.67	1.73	1.80	16	25	21	27	13	82	75	85	SW 12	NE 11	NE 15	0	7	0	....	0.6	
22	1.92	1.90	1.94	14	30	26	31	11	89	67	81	NE 1	E 5	W 11	10	0	0	....	...	
23	1.93	1.62	1.48	22	46	42	46	14	86	48	59	W 1	E 6	SE 22	0	10	10	....	...	
24	1.12	1.31	1.50	39	38	33	42	33	82	50	61	SW 34	SW 35	SW 16	10	5	0	0.49	...	
25	1.80	1.70	1.75	25	40	37	42	21	80	52	67	W 9	NE 10	N 2	0	10	5	....	...	
26	1.88	1.84	1.82	42	49	45	**51**	35	66	57	67	W 1	W 2	W 1	10	0	0	....	...	
27	1.66	1.49	1.30	42	46	42	47	36	61	88	91	SE 6	E 17	NE 22	10	10	10	0.11	...	Hail
28	1.10	1.20	1.22	33	33	33	42	31	89	66	72	SW 18	SW 22	SW 22	10	10	10	0.50	2.5	
29	1.03	0.97	1.08	32	35	34	37	29	96	90	75	E 14	SW 30	SW 14	10	10	4	....	2.0	
30	1.36	1.43	1.52	24	31	28	34	23	59	70	77	W 21	SW 21	SW 5	10	10	10	....	T	
31	1.60	1.55	1.63	28	38	29	39	23	65	72	77	SW 14	SW 15	NE 21	0	0	7	....	...	Snow on ground 20.0 inches
Mean....	1.68	1.62	1.65	21	30	27	33	16	79	71	76	13	16	15	7	7	6	1.10	29.5	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

SHERBROOKE, Quebec

MARCH, 1917.

ϕ=45° 32′ N. λ=72° 5′ W. Height above Sea, 620 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.60	1.51	1.57	16	23	19	44	4	62	89	52	SW 5	W 26	W 8	7	8	3	....	...	
2	1.74	1.70	1.69	14	26	20	25	10	70	60	76	W 12	W 12	W 4	2	2	4	....	...	
3	1.66	1.54	1.50	4	32	28	34	− 2	87	51	70	SE 3	W 3	NW 1	4	6	0	....	...	Fog
4	1.65	1.64	1.64	15	14	9	28	8	77	56	63	NW 12	NW 15	NW 6	10	6	0	....	...	
5	1.42	1.13	1.03	14	19	11	20	6	82	61	88	NE 16	E 18	NE 23	10	10	10	....	...	
6	1.35	1.51	1.67	10	19	10	19	6	84	59	87	NW 14	NW 14	S 1	7	1	0	....	3.8	
7	1.80	1.68	1.56	− 5	31	24	33	**−10**	96	47	67	SE 6	E 4	SE 6	0	0	6	....	...	
8	1.20	1.05	0.96	30	37	34	38	20	89	83	95	SE 5	SE 4	SE 1	10	10	10	....	0.5	
9	0.92	0.99	1.20	32	36	30	36	28	98	80	71	W 13	W 21	W 20	10	10	10	....	0.3	
10	1.44	1.43	1.44	20	28	21	30	15	79	57	91	W 9	W 16	W 3	1	0	0	....	...	
11	1.29	1.13	1.02	15	31	20	32	10	88	62	57	SE 3	SE 2	W 5	10	10	8	....	T	
12	1.18	1.21	1.32	15	26	26	32	13	61	67	69	NW 10	NW 23	W 15	1	2	10	....	...	
13	1.56	1.06	1.66	19	24	18	26	11	77	55	79	W 21	NW 15	W 6	8	3	0	....	...	
14	1.56	1.38	1.35	10	37	34	40	7	86	61	85	SE 4	NE 1	SE 7	6	10	10	....	0.2	Fog
15	1.17	1.16	1.25	32	35	30	40	22	62	88	62	W 9	W 9	W 4	10	10	7	....	2.5	
16	1.54	1.58	1.61	28	37	30	37	21	66	65	71	W 6	NW 12	W 1	10	3	0	....	...	Fog
17	1.27	0.96	0.84	32	34	33	37	18	67	84	89	SE 14	S 24	S 9	9	10	10	....	1.3	
18	0.72	0.82	0.94	28	22	18	33	16	82	68	71	W 15	W 23	W 21	10	10	10	....	0.8	
19	1.28	1.33	1.38	0	6	5	17	− 3	57	54	68	W 21	W 25	W 19	0	0	0	....	...	
20	1.31	1.14	1.09	5	25	26	26	− 1	68	70	88	SE 7	S 11	SE 4	3	10	10	....	0.6	
21	1.33	1.32	1.36	20	29	22	30	18	85	55	68	W 4	N 8	NW 5	2	1	2	....	1.5	
22	1.51	1.51	1.56	12	32	25	33	6	90	87	85	NW 6	W 7	W 2	0	2	0	....	...	Fog
23	1.53	1.29	1.10	17	48	43	48	9	77	29	50	SE 5	S 13	S 16	1	2	7	....	...	Fog
24	0.90	1.04	1.22	40	38	35	43	33	77	45	84	W 16	W 29	W 16	10	8	0	0.35	...	
25	1.43	1.37	1.43	31	46	43	47	28	64	42	51	SE 6	S 17	S 12	0	1	2	....	...	
26	1.54	1.48	1.48	45	55	44	**55**	38	53	38	55	E 8	S 12	SE 11	3	1	0	....	...	
27	1.30	1.08	0.82	43	48	44	50	36	70	55	65	SE 12	SE 16	SE 24	10	10	10	T	...	
28	0.79	0.89	0.94	35	36	33	44	30	72	61	89	SW 16	SW 21	SW 17	6	6	10	T	2.7	
29	0.61	0.67	0.78	31	39	32	40	29	76	59	82	S 18	W 14	W 9	10	8	6	....	1.0	Wind 40 miles S.W.
30	1.06	1.08	1.13	27	33	34	35	24	59	95	79	W 12	W 19	W 10	10	8	9	....	T	
31	1.27	1.20	1.22	35	43	38	44	26	90	42	76	W 15	W 13	NW 2	0	1	10	....	...	Snow on ground 2.0 inches
Mean....	1.32	1.25	1.28	22	32	27	35	15	76	62	74	10	15	9	6	5	5	0.35	15.2	

CHATHAM, New Brunswick

MARCH, 1917.

ϕ=47° 3′ N. λ=65° 29′ W. Height above Sea, 28 feet

Hours of Observation I. 9.00 a.m.
Time of the 60th Meridian II. III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.24	....	1.15	— 2	..	22	30	— 6	67	..	78	W 3	.....	W 2	2	..	0	....	...	
2	1.36	....	1.30	— 4	..	20	29	— 9	65	..	77	W 3	.....	W 2	0	..	0	....	...	
3	1.41	....	1.20	— 4	..	26	32	— 8	65	..	81	W 3	.....	SW 2	0	..	10	....	...	
4	1.20	....	1 35	22	..	14	26	14	71	..	73	NE 2	.....	NW 6	8	..	5	....	...	
5	1.48	....	1.06	6	..	6	14	— 4	75	..	75	E 3	.....	E 8	8	..	10	....	...	
6	0.68	....	1.13	10	..	16	18	5	89	..	75	E 24	.....	SW 4	10	..	8	....	12.0	
7	1.36	....	1.26	— 2	..	26	38	— 9	67	..	68	W 2	.....	W 1	0	..	0	....	...	
8	1.13	....	0.70	16	..	32	38	4	74	..	95	W 2	.....	E 6	6	..	10	....	1.8	
9	0.42	....	0.57	28	..	28	37	24	82	..	76	NW 2	.....	NW 3	7	..	8	....	2.4	
10	0.74	....	0.80	27	..	28	34	20	75	..	70	NW 6	.....	NW 16	0	..	0	....	...	
11	0.73	....	0.62	19	..	28	38	13	69	..	71	W 8	.....	W 2	0	..	0	....	...	
12	0.52	....	0.63	22	..	28	37	7	64	..	88	W 3	.....	SW 2	0	..	10	....	...	
13	0.56	....	1 03	32	..	38	40	24	84	..	91	N 8	.....	NE 16	10	..	10	0.06	0.1	
14	1.28	....	1.22	36	..	28	38	28	85	..	76	NE 3	.....	E 2	10	..	2	0.08	...	
15	1.04	....	0 94	25	..	29	38	16	80	..	77	NE 3	.....	E 2	10	..	0	....	...	
16	1.09	....	1.22	30	..	34	40	22	78	..	79	E 3	.....	E 2	10	..	4	....	...	
17	1.28	....	0.91	32	..	36	46	28	85	..	85	SW 3	.....	SW 2	10	..	10	....	...	
18	0.21	....	0.34	35	..	32	39	26	90	..	74	E 2	.....	W 3	10	..	2	0 01	3.2	
19	0.43	....	0.64	14	..	12	32	12	73	..	71	NW 10	.....	W 6	5	..	0	....	0.1	
20	0.95	....	0.95	8	..	16	26	4	66	..	65	W 6	.....	N 2	0	..	0	....	...	
21	1.00	....	1.11	17	..	18	28	8	75	..	68	NE 3	.....	N 2	5	..	0	....	...	
22	1.19	....	1.22	15	..	16	30	6	64	..	65	N 3	.....	NW 2	0	..	0	....	...	
23	1.33	....	1.15	8	..	29	40	0	66	..	71	W 3	.....	E 2	2	..	3	....	...	
24	0.74	....	0 70	28	..	35	44	18	82	..	74	SW 3	.....	W 2	10	..	2	0.30	...	
25	1.10	....	1.22	30	..	40	48	22	67	..	73	SW 1	.....	N 2	0	..	3	....	...	
26	1.34	....	1 32	38	..	45	58	31	77	..	76	SW 4	.....	W 6	5	..	0	....	..	
27	1.29	....	1.04	36	..	44	56	23	76	..	88	SW 3	.....	SW 2	4	..	10	....	..	
28	0 62	....	0 57	41	..	34	44	34	91	..	79	SE 10	.....	W 2	10	..	4	0.10	...	
29	0.68	....	0.49	31	..	34	44	24	78	..	95	W 1	.....	SW 2	6	..	10	0.22	...	
30	0.60	....	0.68	36	..	34	42	33	85	..	89	SW 1	.....	SW 3	10	..	10	0.15	0.2	Ice 16.0 inches
31	0.79	....	0.87	29	..	39	37	22	77	..	72	NW 6	.....	NW 3	0	..	3	....	...	Snow on ground 6.0 inches.
Mean.....	0.96	....	0.95	21	..	28	37	14	75	..	77	4	.....	4	5	..	4	0.92	19.8	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

FREDERICTON, New Brunswick

MARCH, 1917.

ϕ=45° 57′ N. λ=66° 36′ W. Height above Sea, 164 feet

Hours of Observation I. 9.00 a.m.
Time of the 60th Meridian II. 3.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.12	0.97	1.04	6	29	21	32	5	88	75	86	W 1	W 23	W 10	2	3	2	....	...	
2	1.23	1 14	1 20	1	31	18	32	— 4	94	68	84	W 1	W 23	SW 10	0	0	2	....	...	
3	1.25	1 10	1.08	4	32	28	35	— 5	74	69	88	SW 2	NE 3	SW 11	0	0	10	....	...	
4	1.07	1.06	1 18	19	30	16	32	12	85	76	83	SW 1	NW 6	NW 9	10	10	0	....	...	
5	1.23	1 02	0.53	7	6	6	16	4	93	99	100	NE 9	NE 13	NE 17	10	10	10	....	3.0	
6	0 52	0 76	1.03	8	23	14	23	6	93	67	82	NW 14	NW 14	NW 15	10	7	0	....	3.0	
7	1.26	1.18	1.16	14	37	28	37	2	75	60	88	NW 10	NW 12	SW 13	0	0	0	....	...	
8	0 97	0.75	0.38	16	33	33	35	13	83	89	98	W 2	SE 10	E 5	8	10	10	....	1.5	
9	0.34	0.33	0.50	31	36	32	38	30	95	80	100	NW 10	W 16	NW 12	7	10	2	0.31	...	
10	0.69	0 66	0.76	28	31	25	32	24	82	78	78	W 24	NW 23	NW 14	0	1	0	....	...	
11	0.73	0.60	0.54	20	33	22	33	13	70	70	79	W 21	W 19	NW 7	0	0	0	....	...	
12	0.43	0 39	0.51	20	31	24	32	14	75	78	87	W 13	W 22	W 19	0	2	0	....	...	
13	0 57	0.57	0.88	22	39	38	41	18	86	62	81	NW 24	NW 23	N 11	8	10	0	0.12	...	
14	1.08	1 06	1 06	36	40	30	40	30	70	56	78	NE 6	NE 5	E 7	10	4	0	....	...	
15	0.83	0.72	0 73	28	35	30	36	26	94	97	100	SE 6	E 6	NE 2	10	10	10	....	1.5	
16	0 91	0.96	1.13	26	40	29	42	20	90	56	94	NW 3	NE 5	SW 9	4	8	0	....	...	
17	1.13	0.89	0.67	27	37	28	41	18	84	53	98	SE 8	SE 18	SE 18	0	10	10	....	...	
18	0 12	0 20	0.23	34	38	27	38	27	89	72	100	W 19	SW 16	NW 18	10	10	10	....	3.0	
19	0.36	0.40	0.61	10	12	8	27	8	79	72	89	NW 27	NW 31	NW 21	1	2	0	....	...	Wind 32 miles N.W.
20	0 88	0 81	0.79	4	25	20	25	0	87	62	93	W 20	NW 14	E 5	10	2	10	....	...	
21	0.79	0.81	0 91	22	28	21	29	18	86	83	86	S 2	N 6	NE 4	10	10	0	....	1.5	
22	1.01	0 97	1 05	16	34	20	35	7	91	61	81	N 3	NE 5	SE 6	8	0	0	....	...	
23	1.16	1 02	0.98	11	42	28	44	— 1	80	42	88	SW 1	SE 10	SE 7	0	0	0	....	...	
24	0.57	0.42	0 63	38	39	35	41	26	95	91	80	SE 18	SW 13	W 15	10	10	0	0.53	...	
25	1.00	1.04	1.13	34	47	33	48	25	79	34	89	W 7	SW 8	SE 8	0	0	0	....	..	
26	1 23	1 18	1 21	35	53	33	56	23	70	44	80	S 4	SW 14	S 10	1	2	0	...	...	
27	1.13	0 97	0.80	34	48	38	51	21	71	36	90	S 2	SE 15	SE 11	2	4	10	....	...	
28	0.30	0.38	0.51	41	41	30	43	30	97	74	94	SE 18	W 11	W 14	10	10	8	0 18	...	
29	0.50	0.30	0.33	31	36	33	42	24	89	97	97	S 7	SE 18	SE 5	10	10	10	0.15	...	
30	0 44	0 46	0 60	34	36	30	44	29	84	85	83	NW 4	W 11	NW 20	7	10	10	0.02	T	
31	0.70	0.66	0.77	27	37	28	38	21	88	60	88	W 11	NW 18	N 3	0	3	0	....	...	
Mean.....	0 82	0.77	0.80	22	34	26	37	16	85	69	88	10	14	11	5	5	4	1.31	13.5	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. JOHN, New Brunswick

MARCH, 1917.

ϕ=45° 17′ N. λ=66° 4′ W. Height above Sea, 119 feet

Hours of Observation I. 9.00 a.m. II. 3.00 p.m.
Time of the 60th Meridian III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.16	1.06	1.08	19	29	23	31	16	70	58	55	NW 5	SW 16	W 14	5	3	0	....	...	
2	1.28	1.22	1.25	22	30	28	32	14	70	61	72	NW 5	SW 18	SW 17	0	0	0	....	...	
3	1.26	1.17	1.14	20	29	27	30	18	70	63	70	N 5	S 8	S 5	5	6	0	....	...	
4	1.06	1.06	1.15	27	31	24	33	20	87	62	56	W 6	N 18	NW 18	10	10	10	....	...	
5	1.24	1.00	0.61	12	10	12	24	10	71	93	88	NE 10	NE 22	NE 26	10	10	10	....	5.1	
6	0.50	0.77	1.04	9	18	18	26	6	78	80	79	NW 32	NW 18	NW 22	10	10	0	....	0.6	
7	1.30	1.24	1.21	19	36	27	37	12	77	51	83	W 15	NW 14	W 10	0	0	0	..	...	
8	1.01	0.79	0.50	33	32	38	38	24	89	98	97	S 8	SE 20	SE 7	5	10	10	0.70	1.0	
9	0.37	0.37	0.48	33	36	33	38	32	82	84	68	NW 22	NW 12	NW 17	10	10	10	0.41	T	
10	0.70	0.66	0.77	29	32	29	33	29	63	56	50	NW 32	NW 38	NW 24	0	0	0	....	...	
11	0.81	0.62	0.55	21	34	29	38	18	53	32	43	NW 27	W 19	W 15	0	3	0	....	...	
12	0.43	0.38	0.49	24	34	29	35	21	58	58	63	NW 20	NW 28	NW 28	0	0	9	..	...	
13	0.55	0.57	0.84	25	39	34	40	21	75	63	89	NW 36	NW 36	N 18	7	10	10	0.02	0.2	
14	1.09	1.12	1.10	36	39	32	40	32	64	53	74	NE 16	NE 10	E 4	8	6	10	....	...	
15	0.87	0.73	0.71	30	32	31	33	29	98	88	91	SE 14	E 10	NE 6	10	10	10	....	1.1	
16	0.92	1.01	1.12	28	34	29	36	26	80	60	72	NW 14	N 12	C 0	0	9	0	....	...	
17	1.17	0.96	0.77	33	36	30	36	18	81	59	80	SE 12	SE 16	SE 30	0	10	10	....	T	
18	0.19	0.24	0.26	34	34	31	37	29	98	89	79	SW 16	W 18	W 8	10	10	3	0.17	1.2	
19	0.37	0.39	0.63	13	14	11	31	11	63	55	55	NW 40	NW 36	NW 30	5	3	0	....	T	Wind 43 miles N.W.
20	0.89	0.86	0.84	9	24	24	25	4	54	33	65	NW 30	W 12	S 10	5	0	10	. .	T	
21	0.79	0.78	0.91	26	30	26	31	23	91	84	85	E 14	E 4	N 12	10	10	10	.. .	0.9	
22	1.00	0.98	1.08	16	29	23	30	12	78	52	42	N 15	N 18	NE 5	4	0	0	....	...	
23	1.21	1.11	1.06	18	33	32	34	9	68	66	93	NE 4	S 10	SE 10	0	0	0	....	...	
24	0.67	0.49	0.66	37	39	36	41	32	98	97	97	SE 28	S 32	SW 8	10	10	0	0.80	...	
25	1.04	1.10	1.19	32	41	34	41	28	62	56	80	NW 12	S 10	S 12	0	0	0	....	...	
26	1.30	1.28	1.31	37	43	34	44	32	84	54	84	S 12	S 10	SW 10	3	0	0	....	...	
27	1.17	1.05	0.92	36	46	35	47	30	61	43	93	SE 10	SE 14	SE 32	4	3	10	....	...	
28	0.39	0.43	0.50	40	39	33	42	33	98	87	86	SE 38	S 18	S 6	10	5	1	0.44	...	
29	0.53	0.38	0.39	35	38	34	39	29	88	92	99	S 18	S 32	S 16	6	10	10	0.32	0.4	
30	0.48	0.48	0.60	34	39	32	44	29	94	87	63	NW 10	SE 10	NW 32	9	8	9	....	0.2	
31	0.74	0.68	0.78	31	37	31	39	24	57	49	61	W 14	NW 16	NW 10	0	5	0	....	...	No snow on ground.
Mean....	0.86	0.81	0.84	26	33	29	36	22	76	67	75	17	18	15	5	6	5	2.86	10.7	

Maximum and Minimum are for the 24 hours ending 9 p.m.

HALIFAX, Nova Scotia

MARCH, 1917.

ϕ=44° 39′ N. λ=63° 36′ W. Height above Sea, 88 feet

Hours of Observation I. 9.00 a.m. II.
Time of the 60th Meridian III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.19	....	1.10	28	..	29	39	19	93	..	84	SW 7	.....	SW 7	9	..	9	....	0.1	
2	1.29	....	1.31	23	..	27	38	17	84	..	76	SW 6	.....	SW 13	0	..	2	..	...	
3	1.28	....	1.19	27	..	30	37	24	89	..	91	SW 2	.....	SW 8	9	..	6	....	...	
4	1.10	....	1.15	31	..	26	37	25	88	..	88	SW 4	.....	S 18	10	..	10	....	T	
5	1.22	....	0.77	12	..	15	26	11	92	..	98	W 22	.....	NE 38	10	..	10	....	4.6	
6	0.15	....	0.99	22	..	14	32	12	94	..	89	NW 26	.....	NE 16	8	..	9	....	1.4	Wind 49 miles S.E.
7	1.25	....	1.26	21	..	25	35	5	73	..	76	NE 12	.....	N 14	0	..	0	....	...	
8	1.15	....	0.73	27	..	37	40	17	88	..	96	N 5	.....	SW 16	10	..	10	0.88	...	
9	0.36	....	0.46	37	..	35	43	35	96	..	85	W 9	.....	W 9	10	..	10	0.51	T	
10	0.68	....	0.70	33	..	30	40	29	70	..	75	W 18	.....	W 18	6	..	0	....	...	
11	0.71	....	0.54	29	..	28	42	21	89	..	87	NW 21	.....	NW 12	4	..	2	....	...	
12	0.43	....	0.44	29	..	29	44	22	95	..	76	NW 5	.....	NE 10	5	..	0	....	...	
13	0.50	....	0.70	29	..	31	36	25	89	..	90	NW 17	.....	NE 26	9	..	10	....	0.1	
14	1.02	....	1.09	34	..	31	42	27	88	..	81	NE 16	.....	E 11	10	..	1	....	T	
15	0.94	....	0.74	31	..	31	36	27	89	..	94	E 8	.....	SE 13	10	..	10	....	...	
16	0.83	....	1.11	30	..	30	41	28	81	..	95	NE 16	.....	NE 13	10	..	0	....	...	
17	1.23	....	1.01	32	..	31	43	22	95	..	96	NE 7	.....	SW 20	1	..	9	....	...	
18	0.36	....	0.33	40	..	32	47	30	94	..	82	SW 34	.....	W 8	10	..	1	0.68	0.4	
19	0.26	....	0.56	28	..	16	32	15	80	..	85	NW 19	.....	NW 18	10	..	0	....	...	
20	0.86	....	0.93	14	..	22	31	10	82	..	83	NW 18	.....	NW 4	7	..	2	....	...	
21	0.85	....	0.91	25	..	29	36	20	94	..	87	SE 8	.....	E 4	10	..	8	....	0.6	
22	0.91	....	1.00	23	..	20	31	15	71	..	85	NE 22	.....	NE 24	6	..	2	....	...	
23	1.17	....	1.17	25	..	28	39	15	62	..	86	NE 13	.....	NE 4	0	..	0	....	...	
24	0.97	....	0.70	34	..	38	49	21	91	..	97	SW 13	.....	W 17	10	..	10	0.56	...	
25	1.03	....	1.23	38	..	34	47	30	53	..	78	NE 7	.....	NW 7	0	..	0	....	...	
26	1.40	....	1.40	36	..	31	50	24	63	..	81	NW 2	.....	SW 8	2	..	2	....	...	
27	1.31	....	1.14	33	..	31	40	23	83	..	99	SW 4	.....	SW 11	6	..	10	....	. .	Fog
28	0.68	....	0.57	36	..	34	41	30	78	..	98	SW 18	.....	NW 8	10	..	1	0.59	...	Fog
29	0.72	....	0.58	38	..	37	49	29	56	..	82	W 7	.....	SW 26	6	..	10	0.01	...	
30	0.54	....	0.56	36	..	32	41	31	94	..	91	NW 6	.....	W 2	10	..	8	0.18	...	
31	0.71	....	0.79	33	..	28	41	28	66	..	92	NE 9	.....	N 3	0	..	0	...	0.1	Trace of snow on ground
Mean....	0.88	....	0.88	29	..	29	39	22	83	..	87	13	.....	13	7	..	5	2.61	7.3	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SABLE ISLAND, Nova Scotia

MARCH, 1917.

ϕ=43° 57′ N. λ=60° 6′ W. Height above Sea, 25 feet

Hours of Observation — I. 9.00 a.m. II. 2.00 p.m. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.35	1.26	1.22	30	33	33	33	28	..	..	..	W 5	SW 15	SW 20	6	8	10	....	...	
2	1.33	1.35	1.42	28	33	29	33	28	..	..	..	N 14	NW 12	W 25	5	0	0	...	..	
3	1.42	1.33	1.30	31	34	30	35	29	..	..	..	NW 5	NW 2	NW 6	10	9	2	....	...	
4	1.19	1.12	1.15	31	31	31	32	29	..	..	..	SE 6	NE 9	N 14	10	10	2	....	1.0	
5	1.32	1.19	0.99	20	21	23	31	19	..	..	..	NE 24	NE 25	E 30	10	10	10	..	6.4	
6	0.39	0.47	0.80	32	24	20	33	19	..	..	..	SW 40	W 57	NW 50	10	10	10	0.20	...	Wind 67 miles W.
7	1.25	1.30	1.34	21	25	28	28	**15**	..	..	..	NW 26	NW 24	W 22	3	0	0	....	...	
8	1.30	1.23	1.04	30	33	32	34	28	..	..	..	W 16	W 16	SE 14	3	2	10	..	...	
9	0.51	0.54	0.56	38	36	33	39	32	..	..	..	SW 32	SW 24	W 16	10	10	10	0.36	...	
10	0.74	0.73	0.74	33	33	32	33	31	..	..	..	W 22	W 24	W 20	3	10	5	....	0.1	
11	0.78	0.69	0.63	29	31	32	32	28	..	..	..	W 30	W 37	W 28	2	3	4	....	...	
12	0.53	0.44	0.46	31	32	29	32	29	..	..	..	NW 9	NW 5	NW 10	6	3	0	....	...	
13	0.48	0.62	0.70	28	31	31	31	26	..	..	..	NW 22	NW 15	N 14	10	4	10	....	T	
14	0.88	1.01	1.18	31	34	33	**34**	28	..	..	..	N 28	NE 29	NE 10	10	7	4	....	T	
15	1.08	0.97	0.88	31	35	31	35	29	..	..	..	C 0	E 10	E 18	9	7	4	....	...	
16	0.69	0.81	1.05	31	29	31	31	25	..	..	..	E 44	NW 36	NE 34	8	8	10	....	..	
17	1.31	1.30	1.23	29	32	29	32	27	..	..	..	NE 20	E 16	SE 20	4	0	0	..	...	
18	0.81	0.48	0.49	35	40	32	40	28	..	..	..	E 44	SE 35	W 14	10	10	10	0.22	...	Fog
19	0.30	0.43	0.60	32	32	27	34	27	..	..	..	W 16	W 30	W 26	10	9	10	....	T	
20	0.89	1.00	1.06	22	22	25	27	21	..	..	..	NW 24	NW 16	W 20	10	6	3	....	0.1	
21	1.01	0.86	0.92	28	33	30	34	25	..	..	..	SE 14	SE 16	NE 28	10	10	10	....	2.1	
22	0.87	0.80	0.83	28	27	27	30	22	..	..	..	E 36	NE 38	NE 42	10	10	10	....	...	
23	0.99	1.08	1.16	25	29	29	29	21	..	..	..	N 44	NW 38	NW 32	0	0	0	....	...	
24	1.20	1.11	0.99	30	36	34	36	30	..	..	..	N 4	SW 14	S 24	0	3	10	....	...	
25	1.05	1.17	1.35	35	36	33	36	32	..	..	..	N 18	N 14	NE 12	0	5	0	0.35	...	
26	1.53	1.52	1.49	33	35	33	35	31	..	..	..	E 8	E 8	E 6	0	0	0	....	...	
27	1.42	1.38	1.29	30	35	35	**41**	27	..	..	..	E 10	E 10	E 16	10	3	0	....	...	Fog
28	0.99	0.83	0.68	38	41	40	**41**	35	..	..	..	E 24	E 33	E 28	10	10	10	0.05	...	Fog
29	0.86	0.91	0.88	35	38	36	40	34	..	..	..	W 16	W 13	SE 16	0	0	4	0.17	...	
30	0.66	0.71	0.72	37	40	35	40	34	..	..	..	W 6	W 6	SW 8	10	10	10	0.31	...	Fog
31	0.66	0.75	0.86	34	33	34	34	30	..	..	..	W 20	W 32	NW 12	9	10	0	....	0.1	
Mean.....	0.96	0.95	0.97	30	32	31	34	27	..	..	..	20	21	20	7	6	5	1.66	9.8	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SYDNEY, Nova Scotia

MARCH, 1917.

ϕ=46° 10′ N. λ=60° 10′ W. Height above Sea, 48 feet

Hours of Observation — I. 9.00 a.m. II. 4.00 p.m. III. 8.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.24	1.10	1.13	23	33	26	34	12	86	80	75	C 0	NW 12	C 0	0	5	10	..	...	
2	1.29	1.28	1.30	21	28	22	32	15	85	88	86	C 0	W 14	SW 4	0	0	0	....	...	
3	1.38	1.29	1.29	23	28	23	38	14	86	88	86	C 0	SE 4	C 0	10	0	0	....	...	
4	1.14	1.14	1.19	28	24	21	38	18	88	87	85	SW 4	NE 8	NE 6	10	10	10	....	...	
5	1.39	1.28	1.14	7	7	10	21	4	77	77	79	NE 12	NE 8	E 6	10	10	10	....	...	
6	0.27	0.44	0.77	25	15	10	34	8	87	82	79	E 8	N 16	N 4	10	10	0	....	7.0	
7	1.20	1.21	1.24	18	26	19	32	4	83	75	69	N 6	NW 8	W 4	0	0	0	....	...	
8	1.17	1.02	0.99	24	36	32	39	12	87	90	79	SW 6	SW 4	SW 4	5	10	10	....	...	
9	0.34	0.35	0.44	39	36	32	42	29	91	80	79	SW 8	W 10	NW 8	10	10	5	0.74	2.0	
10	0.60	0.61	0.64	26	28	25	32	22	88	88	75	NW 6	NW 12	NW 4	10	5	0	..	...	
11	0.59	0.56	0.52	24	29	25	33	21	86	89	75	NW 14	NW 8	NW 4	10	5	0	....	...	
12	0.46	0.38	0.43	24	33	28	38	14	87	89	77	SW 6	E 4	C 0	0	10	10	....	...	
13	0.44	0.55	0.74	30	34	29	35	22	89	89	77	W 6	E 6	NE 4	0	10	10	....	...	
14	0.98	1.08	1.13	33	34	32	36	26	89	89	79	NE 16	NE 16	NE 4	0	0	0	.. .	...	
15	1.06	0.91	0.92	29	36	30	41	20	89	90	78	NW 4	SE 4	C 0	10	10	5	....	...	
16	0.91	1.05	1.10	26	28	26	32	21	88	88	75	NE 12	NE 10	NE 8	10	0	0	..	...	
17	1.32	1.22	1.19	28	34	27	42	20	88	89	76	NW 4	S 4	C 0	0	0	0	....	...	
18	0.75	0.43	0.39	32	36	35	37	24	90	90	90	SW 24	SW 8	W 4	10	10	10	0.46	2.0	
19	0.17	0.28	0.50	32	28	21	36	18	89	77	72	C 0	W 6	W 4	10	10	0	....	1.0	
20	0.82	0.93	1.02	20	20	14	25	11	84	85	81	NW 4	W 6	N 4	10	10	0	....	...	
21	1.04	0.98	1.01	19	26	21	29	**8**	84	75	85	SE 4	E 6	C 0	10	10	0	....	...	
22	1.02	0.95	0.99	18	19	16	23	13	84	84	83	NE 10	NE 10	NE 12	10	0	0	....	...	
23	1.10	1.10	1.15	19	28	25	30	12	84	88	75	NE 16	NE 12	NE 4	0	0	0	....	...	
24	1.13	0.90	0.86	26	34	34	41	12	88	89	71	C 0	SW 4	SW 14	0	10	10	....	...	
25	1.03	1.25	1.31	40	37	31	46	29	91	90	89	NW 4	NW 4	C 0	0	0	0	0 18	T	
26	1.48	1.42	1.46	36	46	34	52	22	61	54	89	SW 4	C 0	C 0	0	5	0	....	..	
27	1.41	1.34	1.30	40	49	34	**55**	25	56	44	79	SW 4	SW 4	C 0	0	0	0	.. .	...	
28	1.00	0.72	0.64	37	42	42	44	26	90	91	91	S 6	S 8	SW 8	10	10	10	0.04	...	
29	0.75	0.71	0.81	40	44	36	50	31	82	52	70	W 4	W 4	SW 4	5	5	10	0.18	...	
30	0.63	0.63	0.65	35	39	33	40	30	90	82	89	SW 4	SW 4	SW 4	10	10	10	0 10	1.0	
31	0.61	0.67	0.78	32	34	31	38	28	90	79	89	NW 4	NW 8	NW 4	10	10	10	0.02	...	No snow on ground
Mean....	0.93	0.90	0.94	28	31	26	37	18	85	82	80	6	8	4	6	6	4	1.72	13.0	

WOLFVILLE, Nova Scotia

MARCH, 1917.

ϕ=45° 6′ N. λ=64° 21 W. Height above Sea, 135 feet. Hours of Observation / Time of the 60th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.14	....	1.03	23	..	28	31	21	77	..	63	SW 8	.....	SW 12	7	..	8	...	...	
2	1.20	....	1.23	20	..	28	32	16	72	..	68	NW 2	.....	SW 15	2	..	0	....	...	Aurora IV.
3	1.25	....	1.13	24	..	28	31	22	88	..	67	SW 1	.....	SE 4	10	..	8	....	...	
4	1 96	....	1.13	28	..	23	36	22	80	..	77	SW 1	.....	NE 14	10	..	10	....	...	
5	1.12	....	0.78	12	..	9	23	**7**	69	..	86	NE 16	.....	NE 14	10	..	10	....	8.0	
6	0 18	....	0 96	16	..	15	19	9	64	..	85	NW 14	.....	NW 10	10	..	10	....	4.0	
7	1.22	....	1.21	16	..	25	31	12	83	..	63	W 12	.....	SW 10	0	..	0	....	...	
8	1.09	....	0.62	25	..	37	38	15	88	..	87	SW 3	.....	SE 19	10	..	10	0.04	...	
9	0.32	....	0 91	34	..	34	42	33	79	..	83	SW 17	.....	W 15	10	..	10	0.01	...	
10	0.64	....	0.68	30	..	30	34	29	67	..	54	W 18	.....	W 21	1	..	0	....	...	
11	0.67	....	0.50	23	..	28	32	21	60	..	56	SW 24	.....	SW 18	1	..	0	....	...	
12	0.36	....	0.42	27	..	30	34	24	61	..	70	SW 6	.....	NW 9	10	..	10	....	T	
13	0.48	....	0.75	25	..	29	34	24	74	..	84	W 17	.....	NW 19	9	..	10	.. .	0.1	
14	1.04	....	1.07	32	..	31	36	28	74	..	73	N 14	.....	NE 6	10	..	0	....	...	
15	0.90	....	0.71	28	..	33	33	25	75	..	74	E 2	.....	E 8	10	..	0	....	...	
16	0.87	....	1.09	29	..	30	35	26	74	..	69	N 10	.....	NW 8	10	..	0	....	...	
17	1.20	....	0.92	24	..	30	40	20	85	..	71	SW 1	.....	SE 16	0	..	10	..	...	
18	0.21	....	0.38	40	..	32	44	30	91	..	67	SE 31	.....	SW 6	10	..	0	0.46	...	Wind 43 miles S.E.
19	0.24	....	0.51	24	..	15	32	14	83	..	65	W 17	.....	W 19	10	..	10	....	T	
20	0.82	....	0.93	10	..	20	25	8	64	..	59	W 23	.....	SW 7	0	..	0	.. .	...	
21	0.80	....	0.86	21	..	29	32	18	94	..	70	NE 6	.....	NE 6	10	..	10	....	0.5	
22	0.94	....	1.02	19	..	21	29	17	66	..	57	NE 13	.....	NW 16	0	..	0	....	...	
23	1.16	....	1.08	20	..	32	37	13	70	..	47	W 17	.....	W 6	0	..	0	....	...	
24	0.85	....	0.65	37	..	39	42	26	85	..	80	S 26	.....	SW 11	10	..	9	....	...	
25	0.98	....	1.18	35	..	33	45	30	62	..	53	W 8	.....	E 4	0	..	0	....	...	
26	1 33	....	1.32	33	..	37	49	26	63	..	50	SW 4	.....	W 4	0	..	0	....	...	
27	1.22	....	1.09	30	..	37	**54**	25	79	..	83	N 1	.....	SE 9	5	..	10	....	...	
28	0.55	....	0.51	42	..	37	48	35	91	..	62	SE 27	.....	SW 13	10	..	0	0.40	...	
29	0.65	....	0 43	35	..	38	47	29	66	..	83	S 11	.....	S 30	1	..	10	0.02	...	
30	0.48	....	0.52	35	..	34	42	32	82	..	82	S 4	.....	SW 10	8	..	7	0.05	...	
31	0.70	....	0.74	29	..	31	34	27	62	..	65	NW 19	.....	W 4	1	..	0	....	...	No snow on ground
Mean.....	0 83	....	0.85	27	..	29	36	22	75	..	70	12	.....	12	6	..	5	0.98	12.6	

YARMOUTH, Nova Scotia

MARCH, 1917.

ϕ=43° 50′ N. λ=66° 2′ W. Height above Sea, 65 feet. Hours of Observation / Time of the 60th Meridian: I. 9.00 a.m. II. III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.24	....	1.17	26	..	31	32	24	92	..	74	NE 4	.....	NW 10	7	..	10	....	T	
2	1 36	....	1.36	22	..	31	32	21	72	..	84	N 4	.....	SW 11	0	..	7	....	...	
3	1.29	....	1.21	30	..	31	36	29	84	..	90	E 9	.....	C 0	10	..	10	....	...	
4	1.12	....	1.14	31	..	29	33	29	95	..	94	C 0	.....	NE 9	10	..	10	....	1.3	
5	1.15	....	0.32	17	..	22	30	**13**	75	..	86	NE 20	.....	SE 48	10	..	10	....	11.1	
6	0.59	....	1.12	14	..	23	23	14	70	..	72	NW 30	.....	N 16	10	..	7	....	0.4	Wind 60 miles N.W.
7	1.37	....	1.34	26	..	28	33	18	75	..	88	NW 9	.....	W 5	0	..	0	....	...	
8	1.12	....	0.52	34	..	39	40	28	87	..	99	SW 13	.....	S 25	5	..	10	0.61	...	Foz
9	0.50	....	0.59	35	..	35	41	32	91	..	88	W 9	.....	NW 12	0	..	7	0.36	...	
10	0.85	....	0.86	32	..	32	36	31	76	..	84	NW 20	.....	NW 22	6	..	0	....	...	
11	0.89	....	0.64	31	..	29	33	27	77	..	93	NW 12	.....	W 4	1	..	0	..	...	
12	0.52	....	0.53	31	..	32	36	29	76	..	74	NW 8	.....	N 9	8	..	0	...	...	
13	0.69	....	0.86	26	..	34	37	25	61	..	86	N 25	.....	N 19	5	..	0	T	...	
14	1.10	....	1.13	35	..	32	45	31	82	..	95	NE 16	.....	SE 2	7	..	0	....	...	
15	0.90	....	0.70	33	..	31	37	30	80	..	95	SE 10	.....	NE 8	8	..	10	....	1.2	
16	0.92	....	1.19	31	..	29	37	27	79	..	89	N 9	.....	N 5	6	..	0	....	1.4	
17	1.24	....	0 84	34	..	32	37	22	86	..	90	E 14	.....	SE 25	0	..	10	....	...	
18	0.39	....	0.34	37	..	33	40	32	91	..	90	W 14	.....	W 7	0	..	3	0.69	...	
19	0.45	....	0.70	21	..	19	34	17	77	..	64	NW 26	.....	NW 25	10	..	10	....	0.1	
20	1.00	....	0.91	18	..	27	28	14	76	..	88	NW 16	.....	S 10	0	..	10	....	0.1	
21	0.83	....	0.91	30	..	29	38	26	84	..	89	E 6	.....	N 5	10	..	0	....	2.1	
22	0.93	....	1.10	26	..	25	32	25	69	..	78	NE 19	.....	N 6	10	..	0	....	...	
23	1.25	....	1.18	32	..	32	40	19	79	..	93	NE 3	.....	S 9	0	..	0	..	...	
24	0.86	....	0.77	37	..	35	42	31	98	..	99	S 27	.....	W 5	10	..	0	0.65	...	
25	1.12	....	1.28	37	..	30	41	29	68	..	94	NW 9	.....	W 3	0	..	0	....	...	
26	1.42	....	1 38	40	..	30	**48**	26	84	..	95	S 6	.....	C 0	0	..	0	....	...	
27	1.23	....	0.95	36	..	39	47	26	66	..	96	SE 9	.....	SE 19	5	..	10	....	...	
28	0.51	....	0 64	42	..	36	44	36	99	..	82	S 34	.....	SW 14	10	..	0	0.54	...	
29	0.69	....	0.51	38	..	36	42	32	81	..	98	SW 18	.....	SW 14	10	..	10	0.24	...	
30	0.54	....	0.70	38	..	34	42	32	88	..	70	W 6	.....	NW 24	0	..	3	....	...	
31	0.85	....	0.81	35	..	36	43	30	74	..	81	NW 14	.....	NW 14	10	..	0	....	...	Trace of snow on ground
Mean.....	0.93	....	0.89	31	..	31	37	26	80	..	87	14	.....	12	5	..	4	3.09	17.7	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

CHARLOTTETOWN, Prince Edward Island

MARCH, 1917.

ϕ=46° 14′ N. λ=63° 10′ W. Height above Sea, 38 feet

Hours of Observation I. 9.00 a.m. II. Time of the 60th Meridian III. 9.00 a.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.20	....	1.12	19	..	26	28	16	84	..	88	W 5	.....	SW 12	2	..	3	....	...	
2	1.33	....	1.28	17	..	26	28	14	67	..	88	NW 5	.....	SW 10	0	..	0	....	...	
3	1.36	....	1.23	22	..	23	29	15	77	..	86	N 5	.....	SW 4	0	..	6	....	...	
4	1.13	....	1.27	28	..	15	31	15	88	..	82	SW 3	.....	NE 5	8	..	7	....	...	
5	1.40	....	0.99	6	..	7	15	**5**	76	..	89	NE 10	.....	NE 12	10	..	10	....	1.0	
6	0.25	....	1.01	19	..	12	19	7	93	..	80	NE 20	.....	N 17	10	..	10	....	5.0	
7	1.29	....	1.25	15	..	21	29	9	82	..	85	NW 9	.....	SW 4	0	..	0	....	...	
8	1.16	....	0.80	25	..	32	35	17	87	..	100	SW 5	.....	SE 12	9	..	10	T	1.2	
9	0.34	....	0.49	33	..	28	37	28	90	..	88	SW 11	.....	NE 6	10	..	10	0.54	T	
10	0.65	....	0.70	28	..	28	32	26	88	..	88	NW 10	.....	NW 12	10	..	4	....	T	
11	0.66	....	0.49	24	..	28	33	20	74	..	88	NW 17	.....	NW 7	0	..	0	....	...	
12	0.47	....	0.51	24	..	25	30	20	74	..	87	NW 6	.....	NW 5	0	..	10	....	T	
13	0.48	....	0.84	28	..	28	35	23	82	..	88	NW 12	.....	NE 14	10	..	10	....	T	
14	1.10	....	1.16	33	..	30	36	28	70	..	84	NE 17	.....	NE 6	10	..	0	....	0.2	
15	1.04	....	0.88	28	..	30	34	22	88	..	89	NE 2	.....	N 6	10	..	10	..	...	
16	0.95	....	1.21	25	..	25	31	25	75	..	87	NE 8	.....	NE 5	6	..	0	....	...	
17	1.30	....	1.04	26	..	29	36	18	88	..	89	NE 3	.....	S 18	0	..	10	..	...	
18	0.39	....	0.35	36	..	32	39	29	90	..	90	S 30	.....	S 4	10	..	0	0.16	...	
19	0.29	....	0.57	25	..	17	32	17	75	..	83	NW 14	.....	NW 14	10	..	6	....	...	
20	0.87	....	0.96	13	..	19	21	11	72	..	84	NW 12	.....	S 4	2	..	0	....	...	
21	0.95	....	1.05	21	..	20	30	17	85	..	85	S 5	.....	NE 6	9	..	0	....	...	
22	1.06	....	1.21	17	..	16	23	13	83	..	83	NE 10	.....	NE 10	3	..	0	....	...	
23	1.25	....	1.21	21	..	23	30	14	71	..	73	NE 9	.....	E 4	0	..	0	....	...	
24	0.96	....	0.71	30	..	37	38	23	67	..	90	S 20	.....	SW 14	7	..	10	0.25	...	Wind 36 miles S.W.
25	1.07	....	1.26	35	..	31	41	31	90	..	89	NW 10	.....	SW 3	0	..	0	..	...	
26	1.39	....	1.37	35	..	38	44	30	70	..	63	SW 10	.....	SW 5	2	..	0	..	...	
27	1.32	....	1.10	34	..	36	**49**	27	71	..	70	S 9	.....	SW 14	4	..	5	....	...	
28	0.80	....	0.58	35	..	35	42	34	90	..	90	SW 19	.....	SW 5	10	..	10	0.24	...	
29	0.72	....	0.58	35	..	36	42	30	80	..	70	W 2	.....	S 19	0	..	10	....	...	
30	0.57	....	0.61	37	..	35	45	32	90	..	90	SW 4	.....	W 1	0	..	9	0.05	...	
31	0.70	....	0.76	30	..	28	36	28	67	..	88	NW 14	.....	W 2	10	..	2	....	0.5	
Mean.....	0.92	....	0.92	26	..	26	33	21	80	..	85	10	.....	8	5	..	5	1.24	7.9	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

BURIN, Newfoundland

MARCH, 1917.

ϕ=47° 0′ N. λ=55° 10′ W. Height above Sea, 27 feet

Hours of Observation I. 9.00 a.m. II. Time of the 60th Meridian III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.25	....	1.09	22	..	26	28	12	..	..	..	N 2	.....	SW 16	0	..	4	....	1.0	
2	1.08	....	1.21	24	..	14	28	12	..	..	..	NW 16	.....	NW 13	6	..	0	....	0.5	
3	1.24	....	1.28	24	..	16	26	12	..	..	..	NW 13	.....	W 5	8	..	0	....	...	
4	1.13	....	0.99	25	..	25	30	12	..	..	..	SW 12	.....	W 10	10	..	10	....	...	
5	1.24	....	1.19	10	..	12	30	4	..	..	..	NW 14	.....	N 8	0	..	0	....	0.5	
6	0.57	....	0.21	15	..	14	18	**2**	..	..	..	SE 42	.....	NE 18	10	..	10	....	3.0	Wind 52 miles S.E.
7	0.84	....	0.95	19	..	20	24	8	..	..	..	NW 25	.....	NW 28	0	..	0	....	1.0	
8	0.98	....	1.04	28	..	28	30	16	..	..	..	NW 18	.....	NW 18	0	..	0	....	...	
9	0.81	....	0.29	28	..	30	32	12	..	..	..	SE 20	.....	SW 16	10	..	10	0.16	...	
10	0.44	....	0.47	24	..	26	36	20	..	..	..	W 14	.....	W 20	10	..	4	....	0.5	
11	0.41	....	0.38	24	..	22	38	20	..	..	..	W 13	.....	W 16	10	..	10	..	3.5	
12	0.38	....	0.31	26	..	26	34	20	..	..	..	W 8	.....	W 2	10	..	10	....	1.0	
13	0.37	....	0.60	32	..	28	36	20	..	..	..	E 6	.....	NE 11	8	..	10	....	...	
14	0.68	....	0.91	35	..	32	36	25	..	..	..	NE 30	.....	NW 16	4	..	10	....	0.2	
15	0.90	....	0.89	28	..	24	32	20	..	..	..	NW 16	.....	NW 5	0	..	0	....	...	
16	0.87	....	0.97	28	..	22	32	14	..	..	..	NW 6	.....	NE 11	0	..	0	....	...	
17	1.20	....	1.26	26	..	24	32	14	..	..	..	NE 14	.....	E 16	0	..	0	....	...	
18	1.11	....	0.70	25	..	30	32	16	..	..	..	SE 28	.....	SE 22	10	..	10	....	...	
19	0.05	....	0.45	32	..	32	38	16	..	..	..	SE 30	.....	SW 24	10	..	10	0.72	...	
20	0.74	....	0.87	28	..	20	36	22	..	..	..	W 16	.....	W 16	8	..	8	....	...	
21	1.08	....	0.98	26	..	24	30	18	..	..	..	SW 14	.....	W 3	7	..	10	....	...	
22	0.89	....	0.84	26	..	24	28	16	..	..	..	NE 11	.....	NE 20	10	..	10	..	...	
23	0.79	....	0.71	21	..	26	28	10	..	..	..	N 27	.....	N 36	10	..	10	....	6.5	
24	0.97	....	0.98	32	..	30	36	26	..	..	..	NW 18	.....	W 2	0	..	0	....	2.0	
25	1.06	....	1.23	25	..	30	36	25	..	..	..	SW 13	.....	NW 3	10	..	10	....	...	
26	1.46	....	1.46	32	..	36	38	22	..	..	..	NW 5	.....	NW 4	0	..	0	....	...	
27	1.45	....	1.37	39	..	36	40	21	..	..	..	NW 5	.....	NW 8	0	..	0	....	...	
28	1.20	....	0.96	40	..	34	**42**	28	..	..	..	NE 15	.....	SE 8	10	..	10	....	...	Fog
29	0.72	....	0.84	34	..	30	40	28	..	..	..	S 19	.....	NW 2	10	..	8	0.66	...	
30	0.85	....	0.72	30	..	32	38	25	..	..	..	SE 1	.....	SE 7	10	..	10	..	...	
31	0.38	....	0.68	32	..	32	**31**	30	..	..	..	E 13	.....	SW 8	10	..	10	....	3.0	Snow on ground 6.0 inches
Mean.....	0.88	....	0.87	27	..	26	33	18	..	..	..	16	.....	13	6	..	6	1.54	22.7	

Maximum and Minimum are for the 24 hours ending 9 p.m.

PORT AUX BASQUES, Newfoundland.

MARCH, 1917.

ϕ=47° 35′ N. λ=59° 10′ W. Height above Sea, 30 feet

Hours of Observation I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.19	....	1.08	16	..	15	26	6	..	..	..	SE 4	.....	NW 6	10	..	10	....	0.5	
2	1.22	....	1.26	8	..	6	22	4	..	..	..	NW 18	.....	SE 4	0	..	10	....	...	
3	1.31	....	1.27	14	..	7	16	4	..	..	..	NW 10	.....	NE 4	0	..	8	....	...	
4	1 08	....	1.15	22	..	8	26	6	..	..	..	W 4	.....	NW 16	10	..	8	....	0.6	
5	1.36	....	1.18	− 2	..	7	8	− 4	..	..	..	W 4	.....	E 16	10	..	10	....	...	
6	0.54	....	0.65	11	..	10	14	7	..	..	..	E 48	.....	NE 44	10	..	10	....	0.7	Wind 66 miles N.E.
7	1.08	....	1.13	12	..	17	18	9	..	..	..	W 12	.....	W 36	0	..	0	....	...	
8	1.08	....	0.98	18	..	22	24	14	..	..	..	W 12	.....	NW 4	0	..	10	....	...	
9	0.44	....	0.38	29	..	22	34	22	..	..	..	E 60	.....	W 34	10	..	10	0.02	3.2	
10	0.44	....	0.49	18	..	18	22	17	..	..	..	W 40	.....	W 40	10	..	10	....	0.4	
11	0.44	....	0.42	18	..	18	21	18	..	..	..	W 22	.....	W 28	10	..	6	....	3.0	
12	0.59	....	0.36	20	..	23	26	18	..	..	..	W 16	.....	W 8	10	..	2	....	0.8	
13	0.39	....	0.69	22	..	28	30	14	..	..	..	E 5	.....	NW 12	10	..	10	....	...	
14	0.96	....	1.09	32	..	30	36	26	..	..	..	NE 16	.....	N 10	10	..	0	..	...	
15	1.00	....	0.90	22	..	21	30	16	..	..	..	S 4	.....	N 8	0	..	0	....	...	
16	0.92	....	1.07	22	..	24	34	17	..	..	..	N 8	.....	NE 36	0	..	0	....	...	
17	1.26	....	1.19	26	..	25	30	20	..	..	..	NE 12	.....	SE 22	0	..	0	....	...	
18	0.86	....	0.47	27	..	30	30	24	..	..	..	SE 58	.....	E 40	10	..	10	....	2.0	
19	0.12	....	0.40	32	..	22	32	22	..	..	..	NW 6	.....	W 36	10	..	10	0.08	3.2	
20	0.73	....	0.93	18	..	13	22	13	..	..	..	NW 30	.....	NW 20	10	..	10	....	1.2	
21	1.04	....	1.03	14	..	15	22	10	..	..	..	N 4	.....	NE 12	10	..	8	....	T	
22	0.98	....	0.98	14	..	13	22	9	..	..	..	NE 30	.....	NE 24	0	..	0	....	...	
23	1.05	....	1.09	20	..	20	26	6	..	..	..	NE 32	.....	W 16	1	..	0	....	...	
24	1.08	....	0.91	24	..	30	32	12	..	..	..	E 8	.....	E 24	0	..	10	....	...	
25	0.96	....	1.28	33	..	26	38	24	..	..	..	E 4	.....	W 5	10	..	0	....	2.2	
26	1.48	....	1.46	26	..	28	34	18	..	..	..	NE 14	.....	NE 12	0	..	0	....	...	
27	1.43	.. .	1.34	26	..	30	34	20	..	..	..	E 16	.....	E 20	0	..	0	....	...	
28	1.08	....	0.76	34	..	32	35	28	..	..	..	E 40	.....	E 48	10	..	10	T	...	
29	0.69	....	0.81	34	..	27	34	27	..	..	..	C 0	.....	NW 6	10	..	1	0.40	2.0	
30	0.72	....	0.66	30	..	32	32	26	..	..	..	E 40	.....	E 8	10	..	10	..	1.6	
31	0.56	....	0.68	32	..	30	36	28	..	..	..	NW 8	.....	NW 16	10	..	7	T	...	
an.....	0.91	....	0.90	22	..	21	27	16	..	..	..	19	.....	20	6	..	6	0.50	21.4	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. GEORGE, Newfoundland

MARCH, 1917.

ϕ=48° 27′ N. λ=58° 31′ W. Height above Sea, 20 feet

Hours of Observation I. 9.06 a.m. II. III. 9.06 p.m.
Time of the 60th Meridian

Day	Pressure at 32° Inches +			Temperature					Dew Point			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	....	....	....	24	..	28	32	4	17	..	22	NW 3	.....	NW 3	0	..	0	....	...	
2	....	....	....	29	..	26	33	5	23	..	20	NW 4	.....	NW 4	0	..	0	....	...	
3	....	....	....	23	..	25	30	−10	15	..	19	NW 3	.....	W 3	6	..	4	....	...	
4	....	....	....	27	..	25	25	6	21	..	19	SW 4	.....	W 4	10	..	6	....	0.5	
5	....	....	....	17	..	20	20	6	8	..	13	NW 3	.....	NW 3	0	..	6	....	...	
6	....	....	....	19	..	18	19	8	11	..	10	SE 3	.....	SE 5	10	..	10	....	1.0	
7	....	....	....	16	..	19	20	7	8	..	11	NW 4	.....	NW 4	0	..	0	....	...	
8	....	....	....	30	..	31	29	16	24	..	26	NW 3	.....	SE 5	0	..	10	0.05	...	Hail.
9	....	....	....	29	..	34	30	20	24	..	29	SE 6	.....	SW 6	10	..	10	....	1.0	
10	....	....	....	26	..	38	32	16	20	..	32	SW 5	.....	NW 5	10	..	10	....	2.0	
11	....	....	....	26	..	25	33	16	20	..	20	NW 5	.....	NW 5	10	..	10	....	2.5	
12	....	....	....	22	..	27	32	13	19	..	21	NW 4	.....	NW 4	10	..	6	....	0.5	
13	....	....	....	28	..	31	38	17	23	..	26	NW 4	.....	E 4	6	..	4	....	...	
14	....	....	....	33	..	30	38	20	27	..	25	NE 3	.....	NE 5	6	..	6	....	...	
15	....	....	....	26	..	22	35	17	20	..	14	NE 4	.....	NW 4	4	..	0	....	...	
16	....	....	....	18	..	10	27	13	9	..	0	E 3	.....	E 3	0	..	0	....	...	
17	....	....	....	22	..	22	29	17	15	..	16	NE 3	.....	NE 3	0	..	0	....	...	
18	....	....	....	26	..	33	36	12	20	..	28	S 6	.....	SW 4	10	..	10	....	6.0	
19	....	....	....	35	..	31	38	22	30	..	26	SW 4	.....	SW 4	10	..	10	....	4.0	
20	....	....	....	28	..	28	33	20	22	..	22	SW 4	.....	SW 4	10	..	10	....	2.0	
21	....	....	....	22	..	19	27	14	16	..	12	SW 3	.....	W 3	6	..	0	....	0.5	
22	....	....	....	12	..	16	27	8	0	..	8	S 3	.....	E 3	0	..	0	....	...	
23	....	....	....	13	..	20	29	9	2	..	13	SW 3	.....	E 3	0	..	0	....	...	
24	....	....	....	19	..	30	37	15	10	..	24	SW 4	.....	W 4	0	..	0	....	...	
25	....	....	....	38	..	34	39	27	32	..	28	W 3	.....	NW 3	0	..	0	....	...	
26	....	....	....	36	..	38	39	25	31	..	33	E 3	.....	W 3	0	..	0	....	...	
27	....	....	....	37	..	36	41	27	32	..	30	E 3	.....	S 5	4	..	0	....	...	
28	....	....	....	35	..	38	47	31	29	..	33	SW 4	.....	SW 6	6	..	8	....	...	
29	....	....	....	39	..	41	48	34	34	..	36	NW 3	.....	NW 3	10	..	6	....	3.0	
30	....	....	....	35	..	38	46	32	29	..	33	SW 4	.....	SW 4	8	..	8	0.05	...	
31	....	....	....	30	..	30	38	27	24	..	24	E 3	.....	NW 3	0	..	0	.. .	...	Snow on ground 4.0 inches
an.....	....	....	....	26	..	28	33	16	20	..	22	4	.....	4	5	..	4	0.10	23.0	

Maximum and Minimum are for the 24 hours ending 9.06 p.m.

ST. JOHN'S, Newfoundland.

MARCH, 1917.

ϕ=47° 34′ N. λ=52° 42′ W. Height above Sea, 125 feet. Hours of Observation: I. 9.00 a.m., II., III. 9.00 p.m. Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.06	....	0.92	16	..	20	26	10	..	..	..	NW 12	.....	S 8	2	..	0	....	1.0	
2	0.87	....	1.00	19	..	16	24	14	..	..	..	W 4	.....	N 6	4	..	0	...	...	
3	0.94	....	1.05	18	..	16	22	8	..	..	..	NW 17	.....	N 4	4	..	5	....	...	
4	0.99	....	0.74	12	..	18	27	7	..	..	..	W 2	.....	NE 12	3	..	10	....	1.0	
5	0.89	....	1.03	5	..	5	10	3	..	..	..	N 20	.....	N 2	5	..	10	....	1.0	
6	0.59	....	0.07	8	..	18	18	**2**	..	..	..	SE 12	.....	NE 16	10	..	10	....	2.0	
7	0.40	....	0.61	20	..	20	24	17	..	..	..	NW 27	.....	NW 16	3	..	0	....	2.0	
8	0.59	....	0.68	22	..	22	27	15	..	..	..	NW 16	.....	NW 8	0	..	0	....	...	
9	0.68	....	0.19	19	..	34	38	10	..	..	..	SE 2	.....	SE 12	10	..	10	0.20	...	
10	0.14	....	0.22	26	..	22	30	16	..	..	..	SW 22	.....	SW 14	10	..	10	0.32	...	
11	0.20	....	0.16	24	..	23	30	20	..	..	..	SW 12	.....	SW 8	4	..	10	....	1.0	
12	0.12	....	0.13	22	..	18	28	15	..	..	..	W 6	.....	N 2	4	..	0	....	...	
13	0.17	....	0.33	20	..	24	30	10	..	..	..	C 0	.....	NE 8	2	..	10	....	...	
14	0.36	....	0.57	32	..	30	36	22	..	..	..	NE 24	.....	NE 26	10	..	10	....	1.0	Wind 34 miles N.E.
15	0.57	....	0.68	25	..	28	32	22	..	..	..	NW 17	.....	N 4	5	..	10	....	...	
16	0.66	....	0.79	22	..	25	34	17	..	..	..	NW 1	.....	NE 10	3	..	10	....	...	
17	0.91	....	1.08	26	..	20	29	20	..	..	..	NE 18	.....	NE 10	4	..	10	....	...	
18	0.99	....	0.69	28	..	33	36	19	..	..	..	E 9	.....	SE 2	10	..	10	T	...	
19	0.13	....	0.29	32	..	32	40	24	..	..	..	SE 20	.....	S 18	10	..	10	0.68	...	
20	0.36	....	0.60	32	..	26	35	26	..	..	..	W 2	.....	SW 12	10	..	10	....	...	
21	0.85	....	0.81	23	..	20	30	20	..	..	..	W 6	.....	SE 3	10	..	10	....	...	
22	0.70	....	0.64	26	..	20	28	15	..	..	..	NE 10	.....	NE 10	4	..	10	....	...	
23	0.42	....	0.29	24	..	32	32	12	..	..	..	NE 30	.....	NE 24	10	..	10	....	5.0	
24	0.59	....	0.86	32	..	33	36	30	..	..	..	N 20	.....	NW 2	10	..	0	....	0.4	
25	0.89	....	1.03	32	..	34	40	27	..	..	..	S 4	.....	W 5	3	..	10	....	...	
26	1.32	....	1.30	34	..	34	38	30	..	..	..	N 8	.....	C 0	4	..	0	....	...	
27	1.26	....	1.22	42	..	38	**50**	28	..	..	..	SW 6	.....	C 0	2	..	0	....	...	
28	1.08	....	0.90	35	..	34	40	25	..	..	..	E 6	.....	E 6	10	..	10	....	...	
29	0.55	....	0.61	36	..	35	40	32	..	..	..	SE 12	.....	W 12	10	..	10	0.39	...	
30	0.72	....	0.65	38	..	34	44	30	..	..	..	SW 6	.....	C 0	2	..	10	....	...	
31	0.32	....	0.53	33	..	34	40	28	..	..	..	SE 12	.....	S 7	10	..	10	0.02	...	No snow on ground
Mean.....	0.66	....	0.67	25	..	26	32	18	..	..	..	12	.....	9	6	..	7	1.61	14.4	

PROSPECT FORT, Bermuda

MARCH, 1917.

ϕ=32° 17′ N. λ=64° 46′ W. Height above Sea, 151 feet. Hours of Observation: I. 8.30 a.m., II. 3.00 p.m., III. 8.30 p.m. Time 4 hrs. 19 min. W. of Greenwich

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.27	1.20	1.27	66	68	63	70	61	89	89	94	SW 8	SW 11	SW 8	4	4	1	....	...	
2	1.28	1.25	1.29	66	69	62	70	61	84	90	94	SW 8	SW 12	SW 6	4	5	0	....	...	
3	1.28	1.23	1.24	66	68	63	70	59	89	84	94	SW 10	SW 13	SW 6	4	3	0	....	...	
4	1.20	1.14	1.13	66	69	64	**71**	61	84	85	94	SW 8	SW 16	SW 10	5	3	0	....	...	
5	1.10	0.99	1.00	67	69	66	**71**	63	94	90	94	SW 12	SW 21	SW 22	1	7	1	....	...	
6	1.00	1.07	1.14	62	62	58	67	58	94	83	76	NW 14	NW 17	N 14	10	8	9	0.34	...	
7	1.25	1.24	1.27	59	61	57	65	56	82	88	75	NE 20	NE 16	NE 16	9	8	8	....	...	
8	1.22	1.14	1.10	59	62	60	64	54	76	83	76	NE 6	SE 10	SE 12	9	8	4	....	...	
9	0.92	0.85	0.92	66	66	63	67	58	84	89	83	SW 22	SW 20	NW 14	8	10	8	0.30	...	
10	1.04	1.04	1.07	61	60	59	66	58	77	76	76	N 18	NW 13	NW 18	3	6	3	....	...	
11	1.12	1.11	1.11	60	64	59	67	58	82	78	88	N 12	NW 8	W 8	6	4	3	....	...	
12	1.01	0.89	0.85	64	66	64	68	58	78	89	89	W 20	SW 25	SW 24	8	9	6	....	...	
13	0.86	0.88	0.95	61	62	56	65	56	82	72	69	NW 26	NW 25	NW 26	5	5	3	0.04	...	
14	0.99	0.99	1.09	59	62	56	63	55	76	83	75	N 24	N 18	N 12	4	5	2	....	...	
15	0.94	0.82	0.88	61	66	62	68	53	88	94	78	SW 18	SW 24	NW 26	10	10	4	0.02	...	
16	0.90	0.88	0.97	62	63	57	65	57	83	78	70	NW 16	NW 23	NW 30	3	5	7	....	...	
17	1.09	1.05	1.10	61	64	56	66	54	71	73	69	NE 16	NE 11	SE 2	6	2	3	....	...	
18	0.92	0.76	0.64	63	67	66	68	54	83	89	89	SW 18	SW 23	SW 28	10	9	10	...	...	
19	0.72	0.84	0.95	57	56	55	66	51	76	75	74	NW 30	NW 30	NW 28	8	9	6	0.44	...	
20	1.14	1.14	1.20	55	61	54	62	**50**	80	76	74	NW 22	N 12	C 0	9	6	3	.. .	...	
21	1.13	1.02	1.01	60	63	60	64	52	76	72	82	SW 6	SW 18	SW 16	4	5	6	....	...	
22	0.74	0.72	0.83	65	64	59	65	58	84	83	76	SW 32	NW 26	NW 28	10	8	9	0.20	...	Wind 39 miles N.W.
23	1.04	1.09	1.17	55	57	54	60	**50**	74	76	74	NE 36	NE 29	NE 20	4	4	3	0.04	...	
24	1.17	1.09	1.09	59	63	55	64	51	70	78	80	NE 6	N 6	SW 8	0	2	1	....	...	
25	1.01	0.96	0.97	63	64	63	68	54	83	89	100	SW 16	SW 18	SW 16	10	10	9	0.02	...	
26	1.06	1.04	1.06	62	66	60	68	59	83	74	82	NE 16	NE 14	NE 12	7	4	7	0.16	...	
27	1.03	0.97	0.98	61	66	61	69	59	100	84	88	N 6	SE 9	C 0	10	6	2	....	...	
28	0.89	0.77	0.76	63	64	62	66	57	88	94	100	SW 4	SW 19	NE 22	6	10	10	0.32	...	
29	0.92	0.89	0.90	60	64	57	67	56	82	83	87	NE 16	N 5	W 2	7	7	3	....	...	
30	0.83	0.79	0.91	65	67	60	69	56	78	84	82	SW 12	SW 22	NW 26	5	0	6	0.04	...	
31	1.10	1.16	1.18	58	65	56	65	54	76	68	81	N 18	N 12	N 2	8	7	0	....	...	
Mean....	1.04	1.00	1.03	62	64	60	67	56	82	82	82	16	17	15	7	7	4	1.92	...	

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAR., 1917.

*Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.									
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Total amount in inches of depth	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs	No. of days of Snow	No. of days of hail.
British Columbia—																		
S. Vancouver Island																		
Alberni (Beaver Creek)	39	— 3	21	60	10	20	10	20	5.70	+0.25	1.78	18	8.5	....	....	....	7	....
Clayoquot	39	— 3	17	52	16	29	1	11	13.12	+3.15	2.63	23	12.3	....	....	..	4	....
Cobble Hill	39	—	4	51	29	22	1-2	18	2.10	—	0.33	14	....	....	....	....	..	....
Cowichan (Tzouhalem)	39	— 3	11	52	17	23	2	15	3.19	+0.32	0.47	16	1.0	..	....	....	2	....
Departure Bay	38	—	4	49	16-22	25	2	13	2.81	—	0.56	15	T	....	....	....	..	....
Entrance Island	41	—	3	52	27	32	1-2	9	2.97	—	0.50	14	4.4	....	....	....	2	....
James Island	41	—	4	50	Sev'l	29	2	11	2.12	—	0.94	9	....	....	....	....	..	1
Ladysmith	39	—	4	53	Sev'l	19	1	17	4.86	—	0.98	14	1.0	....	....	....	1	....
Lazo (Little River)	36	—	3	50	24	20	1-2	16	3.49	—	1.20	12	1.0	....	....	....	1	1
Little Saanich Mountain	37	—	1	50	17	27	1-30	14	3.41	—	0.78	15	6.5	....	....	....	4	2
Metchosin	39	—	2	50	17	25	1-2	12	5.13	—	1.15	15	T	....	....	....	..	1
Nanaimo	40	— 2	16	59	10	25	2	14	2.49	—0.91	0.58	16	....	....	....	....	..	1
Nanoose Bay	36	—	5	52	Sev'l	20	Sev'l	21	2.34	—	0.72	8	....	....	....	....	..	....
Qualicum Beach	38	—	4	50	24-28	24	2	12	1.70	—	0.56	12	....	....	....	....	..	....
Salt Spring Island	39	—	8	51	17	25	1-2	13	3.10	+1.05	0.83	10	....	....	....	....	..	....
Shawnigan Lake	37	—	4	52	17	21	1	15	3.11	—	0.69	13	2.0	....	....	....	1	....
Sidney	39	—	3	49	17-27	24	2	12	2.72	—	0.71	17	T	....	....	....	..	1
Sooke	39	—	7	52	11	25	Sev'l	14	3.86	—	0.54	17	....	....	....	....	..	....
Ucluelet	39	—	3	49	16	27	8	13	12.08	—	2.21	19	T	....	....	....	..	....
Van Anda (Texada Island)	38	—	1	52	9	22	2	14	0.76	—	0.37	7	....	....	....	....	..	2
Victoria	40	— 3	23	50	16	30	1-2	11	2.63	+0.08	0.59	19	0.3	....	....	....	2	1
N. Vancouver Island																		
Alert Bay	39	—	3	48	17	30	1-10	8	5.58	—	0.85	17	27.3	....	....	....	7	....
Holberg	37	—	8	53	16	26	1	11	10.65	—	0.99	22	17.8	....	....	....	6	....
Mary Island	39	—	3	51	9	27	1-2	12	3.96	—	0.80	18	1.5	....	....	....	1	1
Quatsino	39	— 2	21	51	18	25	1	13	7.45	—1.66	0.72	19	4.8	....	....	....	5	....
Triangle Island	37	—	5	43	15	33	20-21	3	5.28	—	0.90	23	4.8	....	....	2	4	1
Lower Fraser River																		
Agassiz	39	— 4	26	56	26	12	1	18	5.60	+0.51	0.73	17	9.0	....	....	....	5	....
Britannia Beach	35	—	4	50	9-17	19	25	17	6.33	—	1.11	18	8.7	....	....	1	7	2
Chilliwack	38	— 5	15	59	17	10	1	15	5.08	+0.78	0.93	18	3.5	....	....	....	3	4
Hope	37	—	7	56	17	18	1-2	15	6.26	—	1.27	18	14.0	....	1	....	4	2
Ladner	38	— 4	17	47	Sev'l	19	1	9	2.60	—0.40	0.55	8	3.0	....	....	1	1	....
New Westminster	38	— 5	30	54	16	20	1	13	4.26	—1.13	0.58	18	18.7	....	....	....	7	1
North Nicomen	39	— 4	25	55	17	17	1	15	6.86	+0.78	0.91	18	2.7	....	....	....	2	3
Ruskin (Stave Falls)	38	—	8	58	17-18	19	1	16	8.40	—	1.06	20	5.3	....	....	....	5	....
Steveston (Garry Point)	39	— 2	22	51	18	20	1	11	2.85	+0.32	0.84	15	T	....	....	....	..	....
Vancouver	39	— 3	16	54	17	24	1	12	5.61	+1.15	1.11	24	16.2	....	....	....	8	1
Lillooet Lake																		
Pemberton Hatchery	35	—	9	50	17	— 8	1	16	1.76	—	0.47	8	7.5	....	....	....	3	....
Pemberton Meadows	34	—	4	55	13-30	— 6	1	20	2.98	—	0.73	8	15.0	....	....	....	6	....
Middle Fraser River																		
North Bend	37	—	2	59	17	11	1	18	3.01	—	0.93	9	6.7	....	....	....	2	...
Upper Fraser River																		
Babine Lake	20	—	8	42	Sev'l	—10	15	29	1.40	—	0.70	8	14.0	....	....	1	8	....
Barkerville	21	— 5	27	37	17	2	12	15	3.25	+1.27	0.60	12	32.5	....	....	....	12	....
Chilcotin (Big Creek)	23	— 4	14	46	26	— 5	1	25	0.65	+0.15	0.20	5	6.5	....	....	....	5	....
Cranberry Lake (South Frk)	25	—	3	47	18	—12	Sev'l	24	0.50	—	0.50	5	4.7	....	....	....	4	....
Fort George (*Now Prince George*)	24	—	5	42	18-19	—10	1-2	26	1.40	—	0.35	5	14.0	....	....	....	5	....
Fort St. James (Stuarts Lake)	21	— 1	22	45	18	—13	1	26	1.13	+0.31	0.48	8	11.3	....	....	....	8	....
Kleena Kleena	21	—	2	45	17	—14	31	30	1.10	—	—	3	11.0	....	....	....	3	....
New Hazleton	30	—	3	46	15	2	1	18	1.37	—	0.30	7	13.7	....	....	....	7	....
Quesnelle	28	— 1	20	44	Sev'l	—12	1	23	0.50	+0.03	0.35	3	1 5	....	....	....	2	1
Vanderhoof	20	—	2	41	16	—13	9-10	31	1.83	—	0.30	10	18.3	....	....	....	10	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAR., 1917.

*Stations not furnished with Registering Thermometers

STATION.	Temperature								Precipitation			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Differen e from average.	Yrs Observations.	Highest	Date.	Lowest	Date.	Mean daily range	Total amount in inches of depth.	Difference from average.	Heaviest fall in month.							
British Columbia—Con.																		
Peace River																		
Fort St. John	25	—	3	50	15	— 7	29-30	26	0.55	—	0.55	1	5.5	....	....	....	1	
Hudson's Hope	26	—	1	50	17	— 8	31	25	0.95	—	0.60	6	9.5	3	....	....	6	
Okanagan and Similkameen Valleys																		
Alvaston	34	—	2	51	17	15	8	15	0.28	—	0.15	3	2.8	....	..	....	3	..
Hedley	31	—6	13	44	6	6	1	16	1.29	—0.85	0.50	7	7 9	...	..	....	6	....
Hedley (Nickel Plate)	19	—7	14	38	18	0	27	24	4.40	+3.00	0.70	20	44.0	....	..	.	20	...
Kelowna (Bankhead Orc'd)	—	—	—	—	—	—	—	—	—	....	....	....	....	....	....	....	....	....
Kelowna (Okanagan Mission)	33	—4	17	46	27	4	2	14	0.42	—0.42	0.30	2	3 0	....	....	.	1	....
Penticton	34	—4	10	50	27-29	5	2	17	0.31	+0.01	0.10	7	1.4	....	....	....	3	....
Princeton	29	—3	22	47	7	— 9	2	25	1.11	+0.51	0.45	6	7.6	....	....	....	5	....
Summerland	31	—6	10	46	19-22	4	1	17	0.34	—	0.20	4	1.4	1	...	...	3	....
Summerland (Exp. Farm)	33	—	2	48	18-22	9	1-2	15	0.39	—	0.13	5	2.4	..	..	..	3	....
Vernon (Coldstream Ranch)	30	—5	24	48	16	3	1-2	17	0.82	+0.10	0.30	8	7.0	...	....	....	7	....
West Kootenay																		
Boswell	32	—	4	48	17	15	2-3	15	1.82	—	0.95	11	14.9	....	....	....	10	....
Castlegar	31	—	1	51	16	1	2	20	2.31	—	0.60	10	20.3	....	..	....	9	....
Crawford Bay	30	—	7	43	8-27	13	1	15	2.58	—	0.58	12	25.8	....	....	....	12	....
Creston	29	—	5	44	27	8	1	17	2.60	—	0.90	9	22.0	..	....	....	7	....
East Arrow Park	30	—	3	48	23	4	2	19	2.55	—	1.40	10	23.6	....	....	....	5	....
Fauquier	..	—	8	—	—	—	—	—	—	—	—	—	—	...	....	....	....	....
Grand Forks	29	—	6	46	23-27	— 1	2	20	1.06	—	0.51	8	10.0	..	....	....	7	....
Greenwood	27	—	5	50	17	— 6	1	27	0.70	—	0.30	3	7.0	....	....	...	3	....
Howser	30	—	3	43	Sev'l	3	2	17	1.04	—	0.51	10	5.9	....	..	...	6	....
Kaslo	27	—	8	44	14	8	1	21	0.80	—	0.60	2	8.0	....	....	....	2	..
Nakusp	27	—	5	44	23	0	2	19	1.45	—	0.75	8	14.5	....	....	....	8	....
Nelson	31	—6	16	46	15	9	2	16	1.70	+0.06	0.60	5	17.0	....	..	...	5	....
Pend d'Oreille (Waneta)	28	—	4	42	27	2	2	18	2.40	—	0.90	10	24.0	....	....	...	10	....
Perry Siding	30	—	4	48	15	0	2	22	1.43	—	0.50	13	14.3	....	....	....	13	....
Rossland	27	—6	13	40	27	8	2	12	2.74	+0.57	0.55	9	27.4	....	....	....	9	....
East Kootenay																		
Baynes Lake	27	—	3	46	8	— 8	1	22	0.97	—	0.40	7	6.5	....	....	....	6	1
Cranbrook	23	— 8	13	41	16	—11	2	22	1.74	+0.63	0.60	6	17.4	....	....	....	6	....
Fernie	22	—	4	41	18	—12	2	22	3.88	—	0.90	15	38.8	.. .	....	....	15	....
Invermere	22	—	3	42	5-29	— 8	1	27	0.19	—	0.13	3	1.9	...	....	....	3	....
Michel	20	—	1	43	17	—10	1-4	24	1.90	—	0.90	6	19.0	....	....	....	6	....
Morrissey	25	—	1	49	31	—17	2	28	1.95	—	1.20	5	19.5	.. ..	..	....	5	....
Newgate	35	—	3	53	24	12	2	18	0 54	—	0.50	3	0.4	..	....	....	2	4
Wilmer	25	—	7	41	15-29	— 1	2	20	0.70	—	0.25	6	7.0	1	....	....	6	....
Thompson River																		
Armstrong	30	—	4	45	29	—10	2	18	0.79	—	0.30	5	7.9	....	...	....	5	....
Chinook Cove	28	—	4	50	18	— 9	2	23	0.60	—	0.15	7	6.0	....	....	....	7	1
Edith Lake	24	—	3	45	17	— 4	2	22	0.63	—	0.13	4	6.3	....	....	....	4	..
Enderby	30	—4	16	47	29	— 9	1	21	1.74	+0.63	1.05	10	17.0	....	..	...	9	....
Glenemma	33	—	3	56	14	— 8	2	24	2.51	—	0.55	14	15.0	....	..	....	12	....
Kamloops	33	—5	25	53	23	2	2	17	0.10	—0.22	0.05	3	1.0	....	...	....	3	1
Monte Creek	32	—	4	53	23-28	— 7	2	24	0 40	—	0.15	5	4.0	....	....	....	5	....
Nicola Lake	28	—4	22	49	19	— 6	2	20	0.56	—0.05	0.20	7	3.1	....	..	....	5	1
Salmon Arm (Exp. Farm)	30	—4	6	46	Sev'l	— 4	1	19	1.55	—0.93	0.40	8	15.5	....	..	5	8	....
Tappen	34	—	5	54	Sev'l	4	2	24	1.73	—	0.35	15	17.3	....	....	....	15	....
Tranquille	35	—	9	59	23	0	2	17	0.03	—	0.03	1	0.3	...	....	..	1	..
Vavenby	28	—	4	48	17-23	—12	2	26	0.50	—	0.30	2	5.0	....	...	....	2	....
North Columbia River																		
Glacier	21	—4	16	40	17	2	3-25	20	5.25	—0.20	1.00	15	52.5	....	....	...	15	....
Golden	25	— 4	14	43	15	—10	1	25	0.60	—0.45	0.60	1	6.0	....	....	..	1	....
Revelstoke	29	—4	17	45	18	1	2	18	1.88	—0.95	0.60	10	18.5	....	...	..	9	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAR., 1917.

*Stations not furnished with Registering Thermometers

STATION.	Temperature								Precipitation			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Amount.	Difference from average.	Heaviest fall in month.							
British Columbia—Con.																		
North Coast																		
Anyox	33	—	1	45	8	17	1	13	6.82	—	1.70	14	63.5	....	....	....	14	....
Bella Coola	35	— 1	18	56	17	9	1	18	3.19	—0.09	1.13	13	18.3	....	....	....	9	....
Mill Bay	34	—	3	46	8	17	1	11	5.68	—	1.05	14	44.8	....	....	....	10	....
Prince Rupert	36	—	8	50	8	24	2	10	5.70	—	0.82	19	22.5	....	....	....	12	....
Stewart	31	—	7	47	9	5	10	16	2.88	—	1.20	9	22.0	....	....	....	4	....
Terrace	24	—	5	49	5-17	9	1	15	1.31	—	0.40	9	5.5	....	....	....	5	....
Welcome Harbour	—	—	—	—	—	—	—	—	—	—	—	—	—	....	....	....	—	....
Queen Charlotte Islands																		
Ikeda Bay	38	—	9	43	4	31	25	5	—	—	—	—	—	....	....	....	—	....
Massett	36	— 3	20	44	Sev'l	27	Sev'l	10	5.99	+2.88	1.20	19	18.8	....	....	....	8	....
Yukon Boundary																		
Atlin	20	+ 2	11	38	17	—10	14	17	0.05	—0.88	0.03	2	0.5	4	....	....	2	....
Yukon—																		
Carcross	16	+ 1	10	40	17	—15	30	24	0.23	—	0.10	4	2.3	....	....	....	4	....
Dawson	6	0	16	31	31	—25	13	24	0.21	—	0.08	4	2.1	2	....	....	4	....
Alberta —																		
N. Saskatchewan River																		
Argyle	19	—	1	50	29	—22	3	26	—	—	—	—	—	....	....	....	—	....
Campsie	19	—	8	50	23	—22	3	28	0.24	—	0.20	3	2.4	5	....	3	3	....
C. Imar	20	—	2	48	23	—13	15	27	0.13	—	0.13	1	1.3	....	....	....	1	....
Daysland	19	—	8	48	29	—16	3	24	0.30	—	0.10	6	3.0	....	....	....	6	....
Edmonton	22	0	32	43	18-23	— 8	3	22	0.12	—0.51	0.06	3	1.2	3	....	3	3	1
Elk Point	....	—	6	..	.....	....	..	..	..	.....	.....	..	..	....	....	..	..	....
Endiang	18	—	7	48	30	—14	2-3	22	—	—	—	—	—	....	....	....	..	....
Halkirk (Emsburg)	17	—	10	47	29	—22	3	30	0.07	—0.29	0.03	3	0.7	3	....	4	3	....
Hardisty	18	—	3	48	30	—19	4	23	—	—	—	—	—	....	....	2	..	....
Nordegg	20	—	2	46	17	— 4	1	21	0.51	—	0.16	8	5.1	....	....	....	8	....
Kanturly (Waitefield)	16	— 4	12	40	18	—25	3	25	0.27	—1.50	0.07	7	1.5	3	....	7	6	....
Rocky Mountain House	21	—	1	53	4	—18	11-12	36	0.95	—	0.60	5	9.5	....	....	....	5	....
Sedgewick	..	.....	4	..	....	....	..	..	....	.....	.....	..	..	....	....	....	....	....
Sion	19	—	5	52	23	—16	10	33	0.56	—	0.36	4	3.0	7	....	1	3	....
Vermilion	14	—	4	40	23-27	—29	2	25	0.15	—	0.10	3	1.5	....	....	....	3	....
Wastina	14	—	4	49	29	—21	3	24	—	—	—	—	—	....	....	....	—	....
The Red Deer River																		
Alix	22	— 1	12	52	30	—15	3	28	1.00	+0.55	1.00	1	—	....	....	....	..	....
Delia	19	—	6	41	29	— 3	3	16	—	—	—	—	—	....	....	....	..	....
Didsbury	25	— 2	15	54	29	— 6	3	22	0.60	—0.21	0.40	3	6.0	....	....	....	3	....
Empress	....	—	4	..	....	....	..	..	..	—	—	—	—	....	....	....	—	....
Harmattan	20	—	10	54	30	—23	3	29	0.20	—	0.10	2	2.0	....	....	....	2	....
Hillsdown	23	— 1	14	53	29	—14	3	22	0.40	—0.71	0.20	4	4.0	3	....	....	4	....
Jenner	22	—	2	53	27-29	—18	2-3	—	0.28	—	0.10	5	2.8	....	....	1	5	..
Lacombe (Ex. Farm)	20	— 4	9	48	4	—15	3	28	0.33	—	0.28	2	2.0	....	..	1	2	....
Olds	....	—	3	..	....	....	..	..	..	....	....	—	—	....	....	....	—	....
Red Deer	23	— 3	16	50	29	—14	2	23	0.28	—0.42	0.10	4	2.8	....	....	....	4	....
Springdale	19	—	4	46	23	—23	2	29	0.55	—	0.20	5	5.5	....	....	....	5	....
The Bow River																		
Bassano	22	—	3	58	29	—24	3	19	0.03	—	0.03	1	0.3	....	....	....	1	....
Brooks	22	—	5	59	29	—23	3	29	0.15	—	0.12	2	0.3	....	....	....	1	....
Calgary	26	—	31	50	17-29	—10	3	24	0.16	—0.58	0.08	3	1.6	....	....	....	3	....
Claresholm	25	—	4	60	17	—20	3	23	0.49	—	0.10	7	4.9	....	....	....	7	....
Expanse Coulee	22	—	4	60	29	—21	2	23	0.21	—	0.10	5	2.1	....	....	....	5	....
Foremost	..	—	2	..	..	....	..	..	..	.....	....	..	..	....	....	....	..	....
Gem	16	—	1	50	29	—16	15	25	—	—	—	—	—	....	....	1	..	....
Gleichen	21	— 4	13	53	30	—17	3	21	0.20	—	0.10	3	2.0	....	....	....	3	....
Lethbridge (Exp. Farm)	26	— 4	10	59	29	—17	3	21	0.16	—0.49	0.05	3	1.0	....	....	....	3	....
Lundbreck (Livingstone)	19	—	4	41	Sev'l	—13	2	22	0.95	—	0.20	11	9.5	....	....	....	11	....
Macleod	27	+ 1	22	53	30	— 1	2	19	0.63	—0.10	0.20	5	6.3	....	....	....	5	....
Medicine Hat	25	— 2	32	57	29	—22	3	20	0.14	—0.47	0.05	6	1.4	....	....	....	6	....
Medicine Hat (Ex Farm)	..	—	4	..	....	....	..	..	....	.....	....	..	....	....	....	....	..	....
Milk River	18	—	2	44	30	—13	1-2	20	—	—	—	—	—	....	....	1	—	....
Minda (Many Berries Ranch)	..	—	2	..	.....	....	..	..	—	—	—	—	—	....	....	....	—	....
Okotoks	24	—	4	51	29	—10	3	19	0.40	—	0.20	3	4.0	..	....	1	3	....
Pekisko	19	—	3	47	20	—18	3	24	0.93	—	0.35	3	9.3	....	....	....	3	....
Pincher Creek	24	— 2	18	47	29	— 8	3	17	0.55	—0.37	0.15	8	5.5	....	....	....	8	....
Ronolane	24	—	4	58	29	—11	1	21	0.09	—	0.05	5	0.9	....	....	....	5	....
Suffield	20	—	4	53	30	—21	3	21	0.30	—	0.10	4	3.0	....	....	....	4	....
Sundial	26	—	6	59	29	—18	2	22	—	—	—	—	....	....	....	....	—	....
Twin Lakes (Kimball)	21	—	3	43	29	—12	2	19	2.50	—	1.00	7	25.0	....	....	....	7	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAR., 1917.

*Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Total amount in inches of depth.	Difference from average	Heaviest fall in month.							
ALBERTA—Continued																		
Rocky Mountains																		
Banff	20	− 2	20	42	17	−11	10	24	1.14	−0.34	0.35	12	11.4	....	....	....	12	....
Mountain Park	—	—	2	—	—	—	—	—	—	—	—	—	—	....	....	....	—	....
Athabasca River																		
Athabasca Landing	17	− 5	14	44	7	−18	12	30	0.08	−0.43	0.08	1	0.8	....	....	....	1	....
Edson	24	—	2	55	17	−12	3	29	0.15	—	0.10	2	1.5	....	....	....	2	....
Jasper	19	—	3	45	15	− 3	9-10	17	—	—	—	—	—	....	....	....	—	....
Wabasca	20	—	2	44	24	−13	3	26	0 65	—	—	4	6.5	5	....	....	4	....
Peace River																		
Beaver Lodge	19	—	6	44	17	−12	16	25	0.50	—	0.20	4	5.0	2	....	....	4	....
Dunvegan	20	0	37	48	19	− 7	9-15	29	0.50	−0.54	0.20	5	5.0	....	....	....	5	....
Fort Vermilion	7	− 5	11	42	28	−39	2	37	1.65	+0.94	0.80	3	16.5	....	....	....	3	....
Grande Prairie	21	—	4	42	17	− 1	14	20	0.95	—	0.30	6	9.5	....	....	....	6	....
SASKATCHEWAN—																		
Qu'Appelle River																		
Brownhill (Grenfell)	19	0	27	46	9	−10	11	27	0.40	−0.69	0.10	4	4.0	1	....	5	4	....
Caron	.....	.....	3	.....	.....	.....	.....	..	.....	.....	....	..	....	....	....	....	....	....
Crescent Lake	.....	.....	19	.....	.....	.....	.....	..	.....	.....	....	..	....	....	....	....	....	....
Estevan	.....	.....	13	.....	.....	.....	.....	..	.....	.....	....	..	....	....	....	....	....	....
Fort Qu'Appelle	17	—	5	42	20	−30	3	24	0.42	−0.51	0.12	9	4.0	....	..	....	8	....
Gladwin	13	—	2	37	21	−29	4	19	0.70	—	0.30	5	7.0	....	....	....	5	....
Hubbard (Drumague)	.....	.....	8	.....	.....	.....	.....	..	.....	—	..	..	....	....	....	....	....	....
Humboldt	21	—	6	45	7	−10	17	19	0.70	—	0.40	3	7.0	....	....	1	....	....
Imperial	13	—	6	37	29	−30	3	23	—	—	—	—	—	....	....	....	3	....
Indian Head	15	− 1	27	36	Sev'l	−30	3	24	0.42	−0.23	0.20	4	4.2	....	....	....	....	....
Kamsack	.....	.....	5	.....	.....	.....	.....	..	.....	—	....	..	..	....	....	....	4	....
Manor	17	0	12	39	30	−26	4	16	—	—	—	—	—	....	....	....	....	....
Moose Jaw	19	+ 5	22	43	27-30	−30	3	21	0.79	+0.44	0.25	10	7.7	....	..	2	9	....
Moose Mountain Forest Rve	17	—	2	43	20	−35	3	25	0.80	—	0.20	10	8.0	....	....	....	10	...
Muenster (St. Peter's Mon.)	14	− 2	12	36	28	−39	3	23	0.25	−0.07	0.10	3	2.5	..	....	....	3	....
Pense (Gatesgarth.)	14	− 2	19	39	27	−35	2	24	—	—	—	—	—	....	....	2	..	....
Pilger	14	—	6	40	5	−35	3	23	0.27	—	0.27	1	—	....	....	....	—	....
Qu Appelle	18	+ 4	32	41	22	−26	3	20	0.60	−0.48	0.22	7	5.8	....	....	....	6	....
Regina	14	0	31	39	28	−40	3	26	—	.....	—	—	1.5	....	....	....	..	....
Weyburn	14	—	1	40	28	−35	3	25	—	—	—	—	—	....	....	....	—	....
Whitewood	17	—	4	38	19	−25	3	20	1.40	—	0.80	5	13.0	....	....	2	4	....
Yorkton	15	—	8	38	20	−22	3-5	22	—	—	—	—	—	....	....	....	—	....
S. Saskatchewan River																		
Aneroid	.....	.....	1	.....	.....	.....	.....	..	.....	.....	....	....	....	....	....	....	....	....
Assiniboia	14	—	2	48	28	−28	3	24	0.30	—	0.10	5	3.0	....	....	2	5	....
Cabri	16	—	2	40	27	−31	3	23	0.49	—	0.20	3	3.0	....	....	....	2	....
Chaplin	19	—	31	40	11	−33	2	20	0.27	−0.43	0.15	3	2.5	....	....	3	2	....
Govenlock	16	—	2	45	28	−19	3	29	T	—	—	—	S	....	....	1	....	....
Klintonel (Divide)	15	—	9	40	27	−29	3	20	1.78	—	0.62	12	17.8	....	....	3	12	....
Larchmount (Pambrum)	.....	..	6	.....	.....	.....	.....	....	.....	—	....	....	....	....	....	....	....	....
Nashlyn	13	—	6	40	27-28	−37	3	30	—	—	—	—	—	....	....	....	—	....
Outlook	17	—	3	47	27	−20	2	23	0.20	—	0.10	3	2.0	....	....	....	3	....
Rathmullen	12	—	7	38	28	−30	3	22	0.25	—	0.10	4	2.5	....	....	....	4	....
Shaunavon	17	—	2	38	27	−26	3	17	—	—	—	—	—	....	....	..	—	....
Swift Current	18	− 2	31	42	27	−33	3	19	1.39	+0.53	1.02	9	13.5	....	....	....	8	....
N. Saskatchewan River																		
Anglia	.....	.....	5	.....	.....	−32	3	—	0.10	—	—	3	1.0	7	....	2	3	....
Battleford	17	+ 4	26	41	27	−31	3	23	0.30	−0.33	0.20	4	3.0	....	....	....	4	....
Lloydminster	14	− 2	14	41	29	−30	3	25	—	—	—	—	—	....	....	....	—	....
Luseland	15	—	6	39	27	−33	3	21	0.42	—	0.15	4	4.2	..	....	....	....	....
Onion Lake	15	—	9	42	19	−28	3	25	—	—	—	—	—	....	....	5	4	....
Prince (Meota)	13	− 1	10	39	26-28	−41	3	26	—	—	—	—	—	....	....	....	—	....
St. Walburg	13	—	5	44	25	−44	3	25	0.22	—	0.10	3	2.2	....	....	....	3	....
Scott (Ex. Farm)	14	—	6	38	27	−31	3	23	0.03	—	0.03	1	0.3	....	....	....	1	....
Waseca	16	− 1	10	38	27	−32	3	20	0.07	—	0.05	2	0.7	....	....	....	2	....
The Saskatchewan Forks																		
Halcyonia	18	—	3	38	Sev'l	−37	3	28	0.31	—	0.10	5	3.1	....	....	....	5	....
Macdowall	16	—	2	41	19	−41	2	24	0.52	—	0.52	1	5.2	....	....	....	1	...
Melfort	16	+ 4	16	39	29	−24	3	21	0.70	+0.14	0.50	3	7.0	....	....	....	3	....
Prince Albert	18	+ 6	32	46	19	−34	3	24	0.90	−0.13	0.84	3	9.0	....	....	....	3	....
Rosthern	14	—	7	36	28	−34	3	21	0.35	—	0.20	2	2.5	....	....	1	2	....
Saskatoon	14	+ 1	17	39	28	−34	3	22	0.97	+0.38	0.38	4	—	....	....	2	—	....
Saskatoon (Univ. Sask.)	14	—	2	39	27	−34	3	19	0.53	.....	0.45	4	5.3	....	....	....	4	....
Porcupine Forest Divide																		
Usherville	9	—	1	43	19	−46	3	30	0.70	—	0.39	4	7.0	....	....	....	4	....
Lower Saskatchewan River																		
Lost River	13	.....	7	42	20	−28	4	23	—	.....	—	—	—	..	....	....	—	....
River House	14	.....	1	45	19	−28	4	26	1.00	.....	0.50	3	10.0	....	....	....	3	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAR., 1917.

*Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.									
	Mean.	Difference from average.	Yrs Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Amount.	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
MANITOBA—																		
Qu'Appelle and Assiniboine Rivers																		
Birtle	16	—	4	39	21	—32	4	20	—	—	—	—	—	....	....	....	—	....
Brandon	20	+ 6	29	42	30	—28	4	19	0.10	—0.76	0.10	1	1.0	..	....	....	1	....
Cypress River	..	....	..	..	..	..	..	..	....	..	..	..	....	....	....	....	....	....
Goodlands	20	—	2	47	30	—30	3	18	—	—	—	—	—	....	....	....	—	....
Hamiota	18	—	3	38	Sev'l	—32	3	18	0.15	—	0.10	2	1.5	....	....	2	2	....
Hillview	19	+ 4	31	40	29-30	—28	3	15	0.26	+1.31	0 10	3	2.0	....	....	1	2	....
Minnedosa	18	+ 3	33	39	29-30	—2-	3	20	0.20	—	0.08	6	2.0	....	....	1	6	..
Ninette	21	—	6	43	30	—25	3	18	0.05	—	0.05	1	0.5	....	....	....	1	....
Ninga	..	—	7	..	..	....	....	..	....	..	..	..	....	....	....	....	....	..
Pierson	..	....	..	..	..	....	....	..	....	..	..	..	....	....	....	....	....	....
Portage la Prairie	..	....	..	..	..	....	....	..	....	..	..	..	....	..	....	....	....	..
Russell	15	+ 7	23	36	21-28	—30	3	20	—	—	—	—	—	....	....	....	....	....
St. Alban's (Treesbank)	21	+ 8	33	48	30	—26	4	23	0.37	—0.59	0.13	12	3.0	3	....	..	9	....
Souris	21	—	5	44	30	—31	3	17	0.35	—	0.20	5	3.3	1	....	2	4	1
Swan Lake	18	—	3	45	31	—24	4	18	0.65	—0.28	0.20	7	6.5	..	....	..	7	....
Treherne	20	+ 7	22	47	30	—21	3	16	0.52	—	0.15	9	5.0	....	....	1	9	....
Virden	..	....	..	..	..	....	....	..	....	..	..	..	....	..	....	....	....	....
The Red River																		
Almasippi	20	+ 1	15	50	30	—27	3	20	0.15	—	0.10	2	1.5	....	....	....	2	....
Giroux	—	—	2	—	—	—	—	—	0.15	—	0.13	2	1.5	....	....	....	2	....
Morden	21	+ 1	13	52	31	—20	3	16	0.60	—0.62	0.20	4	6.0	2	....	3	4	....
Morris	17	—	2	44	28-31	—27	4	21	0.20	—	0 10	2	2.0	..	....	...	2	....
Oak Bank	19	+ 3	20	43	30	—26	4	17	0.80	—	0.20	—	8.0	....	....	....	....	....
Sprague	18	—	2	45	30	—44	3	22	0.30	—	0.15	4	3.0	....	....	..	3	....
Stony Mountain	17	—	36	42	31	—30	4	20	—	—	—	—	—	....	....	1	....	....
Winnipeg	20	+ 5	43	45	30	—23	3	18	0.33	—0 92	0.11	9	3.3	1	....	....	9	....
Winnipeg River																		
Pinawa	17	—	2	45	30	—37	3	24	0.78	—	0.23	9	7.5	..	....	1	8	....
Dauphin Lake and River																		
Berens River	16	—	11	40	31	—35	4	22	0.70	—	0.40	3	7.0	....	....	....	3	....
Dauphin	22	+ 6	12	47	9-25	—23	3	25	—	—	—	—	—	....	....	..	....	....
Durban	17	—	1	36	19	—30	3	17	2.15	—	0.60	7	21.5	...	....	....	7	....
Moose Horn Bay (Aitkensville)	16	—	7	50	31	—23	4	24	0.54	—	0.12	11	5.4	1	....	....	11	....
Pine River	..	....	1	..	..	..	....	..	....	..	..	..	..	....	....	....	....	....
Roblin	21	—	1	36	7-14	— 8	26	16	0.40	—	0.40	2	4.0	....	....	..	2	....
Swan River	..	....	..	..	..	....	....	..	....	..	..	..	....	....	....	....	....	
Lower Saskatchewan River																		
Grand Rapids	17	—	2	40	19-27	—27	2	23	1.57	—	0.52	10	15.7	2	....	....	10	....
Le Pas	16	+ 6	7	42	19	—29	4	23	0.68	+0.23	0.30	5	6.8	.. ..	....	3	5	.. ..
Norway House	13	—	—	38	24	—40	2	24	—	—	—	..	....	....	..	....	—	....
ONTARIO—																		
The Lake Superior Districts																		
Rainy River																		
Atikokan	20	—	2	44	23-30	—42	3	24	—	—	—	—	—	....	....	....	....	....
Fort Frances	22	—	3	55	21	—30	2	21	0.79	—	0.40	6	6.4	....	....	....	3	....
Mine Centre	19	—	2	50	21	—34	4	24	1.22	—	0.40	12	12.2	6	....	1	12	....
Rainy River	—	—	—	—	—	—	—	—	0.30	—	0.30	1	3.0	....	....	....	1	....
Kenora																		
Dryden	18	—	4	43	23	—32	4	21	1.41	—	0.60	10	14.1	....	....	....	10	....
Ignace	16	—	4	47	23	—35	3	24	1.80	—	0.60	8	18.0	....	....	....	8	....
Kenora	21	+ 3	18	46	30	—27	4	19	0.70	+0.08	0.30	4	7.0	3	....	1	4	....
Shoal Lake	19	—	4	49	31	—36	4	26	0.25	—	0.08	5	2.5	..	....	....	5	....
Sioux Lookout (Graham)	13	—	4	44	Sev'l	—40	3	28	0.98	—	0.20	8	9.8	3	....	1	8	....
Thunder Bay																		
Heron Bay	15	— 3	19	38	23	—30	4	17	3.88	+2.48	2.40	7	33.8	....	....	....	7	....
Kakabeka Falls	18	—	9	47	22	—37	4	29	3.41	—	1.30	9	28.5	3	..	....	6	....
Port Arthur	22	+ 2	36	46	25	—16	4-5	20	0.99	+0.04	0.32	8	9.0	1	....	....	7	....
Quorn	15	—	2	44	26	—44	4	27	1.30	—	1.10	3	13.0	..	....	....	3	....
Savanne	14	0	16	41	22	—42	3	26	1.20	—0.17	0.60	4	12.0	....	....	....	4	....
Schreiber	18	+ 1	14	39	31	—24	4	18	1.77	—	0.40	11	17.6	....	..	....	11	....
Algoma																		
Searchmont	—	—	2	—	—	—	—	—	1.28	—	0.60	5	12.0	....	....	..	4	....
White River	12	— 1	28	44	26	—48	4	35	2.02	+0.32	0.50	12	19.8	....	....	....	11	....
Sudbury																		
Biscotasing	17	—	4	46	25	—33	5	26	4.41	—	1.30	13	37.3	....	....	....	11	....
Chapleau	15	—	4	42	26-31	—34	5	27	4.40	—	1.10	7	44.0	....	....	....	7	....
Ruel	24	—	2	43	17	—14	4	12	2.86	—	1.20	5	13.5	....	1	....	3	....
Turbine	20	—	3	43	23	—26	6	23	4.84	—	1.10	14	—	....	....	....	—	....
Temiskaming																		
Cochrane	15	—	6	42	22	—25	4	23	3.07	—	0.80	10	27.0	....	....	....	9	....
Haileybury	20	0	22	46	23-25	—21	5	21	5.57	+3.34	2.74	16	34.3	3	1	....	14	....
Iroquois Falls	15	—	4	60	26-31	—32	3	30	5.18	—	1.60	15	49.3	1	....	....	14	....
Moose Factory	8	— 3	26	37	21	—48	3	25	0.02	—1.38	0.02	1	T	....	....	....	—	....
Timmins (Wawaitin Falls)	12	—	5	45	27	—32	4	33	5.43	—	0.60	17	48.5	7	....	....	16	....
Nipissing																		
Bear Island	.....	—	1	....	.....	....	.....	..	....	..	....	..	....	....	....	..	..	....
Madawaska	21	—	2	57	26	—20	5	28	4.43	—	1.30	8	29.6	1	1	....	5	....
Montreal River	20	—	7	47	24-25	—29	4	33	4.10	—	1.90	7	14.0	....	....	....	5	....
North Bay	23	—	2	50	26-27	—12	19	21	2.97	—	1.80	12	18.0	....	....	....	7	....
Sturgeon Falls	23	—	2	48	25-26	—10	18	20	3.22	—	0.80	9	22.0	....	....	....	6	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAR., 1917.

* Stations not furnished with Registering Thermometers.

STATION	Temperature								Precipitation								
	Mean.	Difference from average.	Yr's Observations	Highest.	Date.	Lowest	Date	Mean daily range.	Total amount in inches of depth	Difference from Average.	Heaviest fall in month.	Days with .01 or more	Snowfall in inches.	No. of auroras.	No. of days with Thunderstorms	No. of days with fogs.	No. of days of snow.	No. of days of hail.
Ontario—Continued—																		
Manitoulin Island																		
Gore Bay	24	..	2	43	Sev'l	— 8	19	20	2.40	..	1.00	4	24.0	....	....	....	4	....
Upper Ottawa River																		
Rutherglen (Lake Talon)	23	— 1	23	52	26	—15	4	20	2.76	+0.15	0.95	11	20.0	....	2	3	7	....
Stonecliff (Rockliffe)	26	+ 5	39	52	26	—16	2	20	1 84	—0.11	0.48	16	13.0	....	..	....	10	....
Upper St. Lawrence and Lower Ottawa Rivers																		
Almonte	25	..	5	55	26	— 8	3	20	3.41	..	1.00	14	26.0	....	1	....	9	....
Bloomfield	28	— 1	16	58	27	5	6-19	14	1.79	—0.47	0.80	6	11.0	....	....	....	3	....
Brockville	29	+ 5	11	62	26	1	19	18	2.57	—0.53	0.70	5	12.0	....	2	....	2	....
Clontarf	26	+ 2	22	54	25-26	— 5	19	22	3.45	+0.73	0.90	12	20.2	1	3	....	6	....
Hillier	30	..	6	58	26	5	6	14	2.50	—	0.70	7	9.0	....	3	....	2	....
Kingston	29	+ 1	24	53	26	— 4	6	14	2.54	+0.24	0.55	14	15.8	....	2	....	9	....
Morrisburg	26	..	4	57	26	— 2	2	18	4.15	—	0.85	15	21.5	....	1	....	10	....
North Gower	26	..	15	56	26	— 5	7	16	—	—	—	—	—	....	....	....	—	3
Ottawa	25	— 1	34	53	26	— 6	7	18	3.90	+0.47	0.73	15	23.6	....	1	....	12	....
Ottawa Exp. Farm	24	..	3	50	26	— 3	7	16	3.79	—	1.10	16	32.0	....	....	....	9	....
Pembroke	26	+ 4	21	54	25	—10	2	22	2.07	—0.29	0.42	13	14.9	....	1	....	8	....
Renfrew	27	+ 4	27	56	26	— 3	19	17	2.48	+0.46	0.90	7	19.0	....	3	....	5	....
Georgian Bay Counties																		
Barrie	28	+ 3	38	60	26	1	19	16	2.77	+0.36	0.65	17	16.4	1	1	1	13	....
Beatrice	25	+ 2	41	53	26	— 5	3	18	4.26	+0.21	0.90	10	32.5	....	1	....	7	....
Beeton	28	—	1	62	26	— 2	6	16	1.30	—	0.50	8	5.8	....	2	....	3	....
Coldwater	26	+ 4	27	54	26	— 9	3	19	2 79	+0.23	0.74	13	14.8	....	....	....	10	....
Collingwood	28	+ 1	24	65	27	6	6	17	0.72	—	0.20	10	5.6	....	....	....	7	....
Huntsville	24	+ 2	17	60	26	—14	2	21	—	—	—	—	—	....	....	....	—	....
Markdale	25	—	5	59	26	— 2	6	17	—	—	—	—	—	....	1	....	—	....
Meaford	27	— 1	15	60	26	— 1	6	18	1.72	—0.68	0.30	11	7.0	1	....	....	4	....
Orillia	27	+ 1	23	58	26	— 2	19	18	0.87	—	0.77	2	..	....	....	....	..	....
Owen Sound	29	—	31	61	26-31	3	6	15	0.90	—	0.20	7	4.0	....	..	1	4	....
Parry Sound	26	+ 2	41	55	26	— 4	19	17	4.40	+1.59	0.75	18	23.1	....	1	....	14	....
Ronville	24	—	10	53	26	—13	5	19	1.50	—	0.40	5	15.0	....	....	1	5	....
Tobermory	27	—	3	52	31	6	4-12	12	2.33	—	0.71	7	7.0	....	..	..	3	....
Walkerton	28	—	2	64	26	— 7	5	17	1.20	—	0.60	16	10.8	....	1	1	7	....
Lake Huron Counties																		
Brucefield (Clinton)	28	+ 2	14	63	27	— 7	6	16	1.78	—1.22	0.42	10	3.5	1	1	....	5	....
Lucknow	28	0	31	62	26	— 9	6	17	2.45	—0.13	0.38	16	9.4	1	2	1	8	....
*North Bruce	28	—	28	58	31	3	6	—	2.28	—	0.53	15	7.3	....	1	1	7	....
Ridgetown (Goderich)	29	+ 2	25	52	24	0	6	13	1.24	—1.08	0.30	8	1.0	....	....	1	1	....
Southampton	28	+ 1	40	64	26	— 1	6	17	2.75	—0.07	0.68	17	10.2	....	3	....	13	....
Lakes St. Clair & Erie, Niagara Peninsula																		
Chatham	35	+ 1	31	67	26	— 3	6	16	2.39	—0.11	0.80	8	8.0	....	....	....	1	....
Cottam	35	+ 1	29	65	26	3	5	17	3.52	+1.05	0.90	12	6.5	....	3	....	4	....
Dutton	32	—	4	64	26	— 9	26	18	2.82	—	1.20	9	12.5	....	....	....	2	....
Grimsby	34	—	8	69	26	3	5	15	1.83	—	0.35	8	3.0	....	....	....	1	....
Grimsby (Rock Chapel)	31	—	3	67	27	— 3	6	16	2.47	—	0.50	13	9.2	....	....	....	5	....
Leamington	..	..	1	..	..	..	..	..	....	.....	....	..	....	....	....	....	..	....
Pelee Island	..	..	35	..	..	..	..	..	....	.....	....	..	....	....	....	....	..	....
Port Dover	30	0	42	60	26	— 2	5	14	3.59	—0.23	0.60	16	12.3	....	1	....	10	....
Port Stanley	31	+ 1	42	52	31	—13	6	15	3.86	+1.00	1.60	15	19.5	....	3	4	8	....
Stoney Creek	34	+ 3	30	70	26	3	6	14	1.43	—1.58	0.23	11	3.0	....	2	....	2	....
Wallaceburg	32	0	11	65	26	— 2	5	14	1.68	+0.22	0.36	11	2.5	....	....	....	4	....
Welland	33	+ 4	30	68	26	— 3	6	17	2.62	—0.35	0.80	12	8.8	....	..	..	2	....
Windsor	35	+ 1	39	67	27	7	6	15	3 16	+0.68	0.67	8	5.0	..	..	....	2	....
West-Central Counties																		
Alton	21	— 4	31	62	27	— 4	4-15	19	1.81	—0.28	0.45	6	7.8	....	2	1	4	....
Elora	27	+ 3	20	65	26	— 2	19	19	2.50	+0.89	0.50	13	12.0	....	1	1	6	....
Guelph	29	+ 3	29	65	25	— 3	5	17	1.06	—0.61	0.40	6	4.3	....	1	1	2	....
Kitchener	30	—	3	66	27	1	6	17	1.90	—	0.34	8	—	....	2	1	..	....
Listowel	..	....	..	..	.....	....	.....	..	—	.....	....	..	....	....	....	....	..	....
London	32	+ 2	33	67	26	—10	6	18	3.32	+0.50	0.80	13	11.6	....	4	1	6	....
Lucan	31	—	2	65	27	— 5	6	15	1.95	—	0.60	12	12.5	....	....	....	6	....
Mount Forest	30	—	0	63	26	4	2-3	18	3.77	—	0.80	15	18.0	....	2	2	7	....
Paris	33	+ 3	28	68	26	— 5	6	18	3.01	+0.49	0.90	11	10.0	....	3	....	3	....
Stratford	30	+ 4	43	64	26	0	6	17	3.11	—0.03	0.61	12	10.5	....	1	....	5	....
Woodstock	31	+ 3	43	65	26	— 3	6	16	3.11	+1.18	1.06	13	15.1	....	4	1	7	....
Lake Ontario Counties																		
Agincourt	30	+ 2	22	59	26	2	6	14	2.66	+0.40	0.95	12	10.5	....	1	3	3	...
Aurora	28	—	9	59	26	2	3	16	0.96	—0.77	0.60	7	8.5	....	....	1	3	....
Georgetown	29	—	4	64	26	4	19	15	2.08	+0.33	0.40	13	6.0	2	2	2	8	....
Hamilton	33	+ 3	42	69	26	6	6	14	—	—	—	—	—	....	1	....	—	....
Oshawa	..	....	13	..	.....	.....	.....	..	....	....	....	..	....	....	....	....	....	....
Toronto	32	+ 3	77	63	26	7	6	14	2.32	+0.12	0.89	14	10.2	....	1	2	6	....
Toronto Is.(Lakeside Home)	33	+ 2	12	54	25	9	6	15	—	—	—	—	—	....	....	....	—	....
Uxbridge	27	+ 1	13	56	26	3	Sev'l	14	2.98	+0.87	0.80	11	16.0	....	....	....	5	....
Woxford	30	—	5	59	26	4	6	13	2.32	—	0.82	11	8.2	....	3	....	1	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAR., 1917.

*Stations not furnished with Registering Thermometers.

STATION	Temperature								Precipitation									
	Mean	Difference from average.	Yr's Observation,	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth.	Difference from average	Highest fall in month	Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms.	No. of days with fogs	No. of days of snow	No. of days of hail
East-Central Counties																		
Bancroft	23	+ 1	26	54	26	−12	2	21	—	—	—	—	—	....	1	....	....	....
Haliburton	25	0	29	56	26	−15	2	22	1.30	—	1.00	—	—	....	1	....	—	....
Kinmount	24	+ 1	17	56	26	−18	1	21	2.55	+0.42	0.80	8	23.0	....	....	....	7	—
Lakefield	25	—	30	59	26	— 3	19	21	3.02	—	—	7	—	—	2	—	—	....
Lindsay	27	+ 2	37	63	26	— 1	6	18	1.89	−0.48	0.41	10	15.2	....	....	4	8	....
Norwood	27	—	13	61	26	— 1	2	18	—	—	—	—	—	....	....	....	—	—
Peterboro'	29	+ 3	48	64	26	2	2	18	2 80	+0.20	0.60	12	14.7	....	....	....	6	....
Queensboro'	29	—	3	60	26	−10	1	15	0.88	—	0.35	4	S	1	....	....	....	....
Quebec—																		
Middle St. Lawrence																		
Bark Lake Depot	24	—	4	54	26	−17	4	27	2.94	—	0.50	9	23.2	....	....	....	7	....
Beauceville	20	—	4	58	27	−11	7	25	2.45	—	0 60	8	21.5	1	....	....	7	....
Bromo	23	— 1	36	57	26	−13	7	23	1.90	−0.18	0.50	10	19.0	....	....	....	10	....
Cap Rouge	23	—	6	51	26	— 6	19	18	4.17	—	1.25	9	26.5	....	....	....	7	....
Cedars Rapids	24	—	3	49	26-27	— 2	19	15	—	—	—	—	—	—	—	—	—	....
D'Israeli	20	—	7	48	25-27	−12	20	26	3.60	—	0.90	11	29.0	....	....	....	9	....
Drummondville	23	—	4	54	27	−27	3	19	2.64	—	0.63	9	6.8	1	....	....	6	....
Huberdeau	24	—	4	56	26-27	−14	2	24	0.60	—	0.20	6	3.0	....	....	....	4	....
Huntingdon	26	+ 2	21	59	26	— 1	2-18	19	2.40	—	0.50	6	24.0	....	....	....	6	....
Joliette	24	—	4	51	27	−12	3	20	2.70	—	1.00	6	11.0	....	....	....	5	....
Lake Megantic	21	—	4	47	26	−13	8	21	3.00	—	0.60	8	25.0	..	....	....	5	....
Lambton	23	—	2	60	27-28	−13	20	20	—	—	—	—	23.0	....	....	....	9	....
Lennoxville	23	—	3	53	26	−20	7	24	1.60	—	0.50	6	7.5	....	....	....	3	....
MacDonald College (Ste. Anne de Bellevue)	24	+ 1	10	50	27	— 6	7	17	3.75	+1.83	1.00	9	18.0	....	....	....	5	....
Maniwaki	..	..	3	..	..	....	..	..	....	.....	....	..	....	....	....	....	....	....
Montreal	27	+ 1	42	50	26	0	19	13	2.94	−0.96	0.92	15	19.0	....	....	1	12	....
Nicolet	22	—	4	54	27	— 9	7	22	3.10	—	0.72	8	16.8	....	....	....	5	....
Nominingue	21	—	4	52	26	−12	2	22	—	.....	—	—	6.8	....	....	....	5	....
Quebec	24	+ 1	42	51	26	— 5	19	16	4 05	+0.79	0.75	15	29.5	....	....	1	13	1
Sorel	23	—	3	52	26	— 7	7	23	0.70	—	0.30	3	7.0	....	....	....	3	....
St. Lin	19	—	4	47	26	−19	3	29	2.37	—	0.80	7	19.0	1	....	....	5	....
Shawbridge	..	..	4	..	..	....	..	..	....	.....	....	..	....	....	....	....	..	....
Shawenegan Falls	19	0	12	45	25	−13	2	15	1.46	+0.42	0.70	8	23.5	....	....	....	6	....
Sherbrooke	25	+ 1	14	55	26	−10	7	20	1.87	−1 63	0.38	12	15.2	....	....	....	11	....
Lower St. Lawrence & Gulf																		
*Anticosti, E. Pt.	19	— 1	32	35	Sev'l	— 2	2	—	2.62	—	1.00	7	24.0	....	....	....	6	....
Anticosti, S.W. Pt.	21	0	36	38	13	−10	5	12	2.59	+0.74	0.78	11	15.5	1	....	1	8	....
*Anticosti, W. Pt.	20	— 2	35	37	13-28	— 7	5	—	2.73	−0.07	0.70	8	26.0	....	....	....	6	....
Armagh	..	..	1	..	..	..	..	..	....	.....	....	..	....	....	....	....	..	....
*Bicquet	26	—	34	53	27	— 5	5	—	2.05	—	0.50	10	10.0	....	....	....	6	....
*Cape Chatte	21	— 2	28	45	26	0	5	—	1.20	−0.65	0.30	5	9.0	....	....	....	4	....
*Cape Magdalen	25	+ 3	32	47	27	— 6	5	—	1.70	−1.11	0.70	10	14.8	....	....	....	9	....
Father Point	24	+ 2	39	50	27	−10	5	15	3.20	+0.31	0.40	13	32.0	1	....	....	9	....
Gaspé	19	—	2	50	29	−17	5	22	5.16	—	2.56	7	24.0	....	....	....	7	....
Harrington Harbour	16	—	6	39	28	−20	5	18	1.84	—	0.38	9	15.0	....	....	....	7	....
La Malbaie	24	—	2	50	26	— 6	2	19	2.77	—	1.22	6	8.0	....	....	....	4	....
Natashquan	14	—	3	40	14	−24	5	18	5.09	—	1.30	10	33.5	....	....	....	8	....
Ste Anne de la Pocatiere	25	—	6	48	28	— 6	5	12	3.88	—	1.40	11	22.0	....	....	....	9	....
Seven Falls (St. Féréol)	20	—	2	55	26	−17	2	25	5.84	—	1.92	15	39.2	....	....	....	12	....
Tadousac	25	—	4	53	26	−10	4	13	—	—	—	—	—	....	....	....	..	....
Lake St. John																		
Chicoutimi	..	..	39	..	..	..	..	..	....	.....	....	..	....	....	....	....	..	....
Mistassini	15	..	5	44	28	−27	5	26	1.11	—	0.28	11	5.2	....	....	....	7	....
Roberval	22	—	8	47	27	−25	10	15	0.77	—	0.20	8	4.5	....	....	....	5	....
St. Joseph d'Alma	25	—	2	61	22	−20	5	24	0.94	—	0.20	8	8.0	....	....	....	6	....
Upper St. Maurice																		
La Loutre Rapids	18	..	5	48	27	−32	4	16	1.63	—	0.40	11	10.4	....	....	....	8	....
La Tuque	20	..	6	50	27	−16	2-5	22	1.87	—	0.45	12	15.5	....	....	1	10	....
The Northwestern Districts																		
Abitibi Post	18	+ 2	20	45	22	−35	4	21	4.70	+2.54	1.40	11	47.0	....	....	....	11	....
Amos	13	..	4	42	Sev'l	−39	3	26	4.27	—	1.64	11	37.5	....	....	....	9	....
Mistassini Post	11	+ 4	8	41	27	−40	4	28	3.85	+1.94	0.89	13	27.5	....	....	....	12	....
Quinze Dam	18	..	4	50	26	−27	5	31	....	.....	....	..	....	....	....	....	..	....
Timiskaming	21	..	4	50	26	−14	9	26	5.59	—	1.82	13	17.8	....	....	....	9	....
Ville Marie	16	..	4	54	27	−31	5	28	3.55	—	0.80	11	32.0	....	....	....	8	....
New Brunswick—																		
Chatham	26	+ 1	42	58	26	— 9	2-7	23	2.90	−0.23	1.20	11	19.8	....	....	....	7	....
Dalhousie	..	..	40	..	..	..	..	..	....	.....	....	..	....	....	....	....	..	....
Edmundston	22	—	4	57	27	−19	7	30	4.40	.....	1.40	6	26.0	....	....	....	4	....
Fredericton	26	0	44	56	26	— 5	3	21	2.66	−2.06	0.60	12	13.5	....	....	....	6	....
Fredericton (Exp. Farm)	25	—	4	48	26	— 5	3	20	2.27	—	0.50	8	12.8	....	....	....	4	....
Grand Falls	..	..	4	..	..	....	..	..	....	.....	....	..	....	....	....	....	..	....
Moncton	26	0	20	54	26	3	22	18	1.23	−0.98	0.25	8	3.8	....	....	1	3	....
*Point Lepreaux	29	0	39	40	28	8	20	—	4.25	−0.13	1.60	13	10.0	..	....	2	6	....
St. John	29	— 1	44	47	27	5	20	14	3.93	−0.14	1.11	12	10.7	....	....	....	9	....
Sussex	27	0	20	51	27	— 2	7	16	3.15	−1.13	0.65	6	4.0	..	....	....	2	....
Williamsburg	23	..	5	50	27	— 4	20	18	2.78	—	0.72	6	11.0	..	....	....	2	....
Woodstock	20	..	..	45	26	−12	10	13	2.36	—	0.60	9	13.0	....	....	....	4	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAR., 1917.

*Stations not furnished with Registering Thermometers.

STATION	TEMPERATURE								PRECIPITATION									
	Mean	Difference from average	Yr's Observations	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth	Difference from average	Heaviest fall in month	Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms	No. of days with fogs	No. of days of snow	No. of days of hail
NOVA SCOTIA—																		
Advocate	—	—	5	—	.....	..	.....	..	—	—	—	—	—	....	....	....	—	....
Annapolis Royal	31	—	3	55	25-27	10	20-22	16	3.29	—	0.80	8	8.0	....	....	....	1	....
Antigonish	28	—	7	55	27-28	5	6	19	—	—	—	—	—	..	....	....	—	....
Bridgetown	31	—	8	56	30	8	7	16	5.06	—	1.00	6	10.0	....	....	....	1	....
Collegeville	26	—	1	59	27	— 5	20-24	23	3.53	—	0.90	7	9.0	....	....	....	1	....
Digby	—	..	26	58	27	9	5	—	3.50	+1.02	0.97	9	4.5	....	....	....	2	....
Frizzleton	24	—	1	51	27	— 5	21	17	2.35	—	0 95	—	—	....	....	..	—	....
Halifax	31	— 1	42	50	26	5	7	17	3.34	—2.00	0.68	13	7 3	....	....	2	7	....
Kedgemakooge	19	—	1	55	26	—15	7	39	2.36	—	0.77	5	6.0	....	....	1	1	1
Kentville Exp. Farm	28	—	4	57	26	9	6-20	14	3.01	—	1.20	8	14.5	....	....	....	3	..
Liverpool	29	—	4	50	28-30	— 7	6	22	5.17	—	1.16	13	13.5	....	....	....	3	...
Middleton	—	..	3	..	.....	....	.....	—	—	.	—	—	—	....	....	....	—	....
Nappan	27	—	4	56	27	— 7	7	15	2.10	—	0.90	10	12.0	....	....	....	3	....
New Germany	30	—	5	56	26	—11	7	17	2.38	—	0.71	5	—	....	....	....	—	....
Parrsboro'	26	— 3	20	49	27-28	— 6	7	15	1.57	—2.37	0.60	8	12.2	....	....	....	6	....
*Sable Island, E Pt	—	—	33	—	....	....	.....	—	....	—	—	—	—	....	....	....	—	....
Sable Island (Main Station)	31	—	27	41	27-28	15	7	7	2.64	—	0.64	12	9.8	....	...	4	6	....
Saulnierville	28	—	1	53	28	6	7	17	4.31	—	0.80	8	16.0	....	....	....	3	....
Stillwater	26	—	2	47	26	— 7	7	20	4.12	—	1.00	7	10.0	....	....	2	1	...
Sydney	28	— 1	43	55	27	3	21	18	3.02	—1.74	0.74	9	13.0	....	....	..	5	....
Truro	—	..	..	..	.....	....	.....	—	—	—	—	—	—	....	....	....	—	....
Upper Stewiacke	27	—	1	65	27	—12	7	21	2.91	—	0.70	9	9.5	....	....	....	3	....
Whitehead	25	— 3	34	38	14	— 2	6	10	2.70	—	1.00	4	10.0	...	....	3	1	....
Windsor	30	+ 2	14	58	27	6	7	15	2.14	—1.50	0.60	7	6.5	....	....	....	2	....
Wolfville	29	— 1	16	54	27	7	5	14	2.24	—1.50	1.20	10	12.6	1	....	....	4	....
Yarmouth	32	0	36	48	26	13	5	12	4.86	—0.14	1.02	14	17.7	....	....	1	8	....
P. E. ISLAND—																		
Charlottetown	27	0	41	49	27	5	5	12	2.03	—1.07	0.54	10	7.9	....	....	....	5	....
Charlottetown (Exp. Farm)	27	—	7	51	27	4	5-6	15	2.59	—	0.60	9	13.0	....	....	....	3	....
NEWFOUNDLAND—																		
*Amour Point	16	—4	25	38	28	—15	5	—	1.50	—0.25	0.40	5	15.0	....	....	....	5	....
Burin	25	—	9	42	28	2	6	15	3.81	—	0.72	14	22.7	....	....	1	11	....
*Cape Norman	4	—	32	15	1-3	—11	27	—	1.65	—0.69	0.60	5	16.5	..	..	....	5	....
*Point Riche	19	—2	33	45	27	—16	6	—	—	—	—	—	....	....	....	....	..	....
Port aux Basques	21	—	9	38	25	— 4	5	12	2.64	—	0.60	13	2.14	....	....	....	13	....
St. George's	25	—	24	48	29	—10	3	17	2.40	—	0.60	13	23.0	....	..	....	11	1
St. John's	25	— 3	44	50	27	2	6	14	3.05	—1.65	0.68	14	14.4	...	....	1	9	....
BERMUDA—																		
Prospect	61	— 2	71	71	4-5	50	20-23	10	1.92	—3.13	0.44	11	...	....	....	...	..	....

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING MAR., 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL. Amount in inches.	No. of days .01 or over	No. of fair days.	Heaviest fall in month.	Date.	SNOWFALL. Amount in inches.	No. of days.	Heaviest fall in month.	Date.
British Columbia.												
South Vancouver Island—												
Beaver Lake (Royal Oak)	4.45	+1.59	22	4.45	14	17	1.40	3	...	..	...	.....
Denman's Island	4.28	—	9	3.98	11	19	0.80	12	3.0	1	3.0	21
Goldstream Lake	7.26	+1.15	20	3.46	7	14	1.88	23	38.0	12	9.0	22
Hornby Island	3.11	—	9	3.06	8	23	0.83	3	0.5	1	0.5	19
Jordan River	7.52	—	9	7.51	22	9	1.29	4	0.1	1	0.1	30
Jordan River (Bear Creek)	13.15	—	6	6.95	13	7	2.15	22	62.0	21	12.0	21
Little Qualicum (Fr. Cr. V.I.)	1.55	—	8	1.35	6	24	0.34	23	2.0	1	2.0	21
Parksville	1.73	—	2	1.61	10	51	0.35	21	1.2	2	1.0	21
Sandwick	4.54	—	2	4.34	13	18	0.94	20	2.0	1	2.0	20
Sooke Lake	7.90	—	3	7.10	14	15	1.88	22	8.0	8	2.0	3
North Vancouver Island												
Swanson Bay	6.54	—	7	3.90	5	16	1.18	17	26.4	11	6.0	21
Lower Fraser River—												
Coquitlam	8.23	+2.30	14	7.83	13	17	1.27	20	4.0	3	2.0	19
Ioco	8.34	—	2	7.99	22	9	1.04	4	3.5	1	3.5	18
Upper Fraser River—												
Alkali Lake	0.15	—	6	0.00	0	30	—	—	1.5	1	1.5	1
Lillooet	1.08	—	7	1.00	2	27	0.50	7-26	0.8	2	0.5	5
Lytton	2.06	—	1	1.79	4	24	1.02	29	2.7	3	2.0	21
Thompson River—												
Annis (Canoe Point)	1.05	—	7	T	0	26	—	—	10.5	5	5.0	3
Windermere Lake—												
Invermere	0.28	—	4	T	0	28	—	—	2.8	3	1.9	24
Okanagan Valley												
Copper Mountain	1.11	—	1	0.00	0	26	—	—	11.1	5	8.0	23
West Kootenay—												
Ferguson	3.55	—	9	0.00	0	18	—	—	35.5	13	5.0	23
Rock Creek	2.88	—	5	2.25	2	24	1.75	28	6.3	6	2.5	4
North Coast—												
Naas Harbour	6.52	+1.58	16	1.32	6	18	0.48	18	52.0	6	12.0	23
Surf Inlet	12.84	—	1	10.44	19	11	2.30	22	24.0	7	8.0	22
Welcome Harbour	5.56	—	3	5.56	12	19	1.10	22	....	..	.....	..
Queen Charlotte Islands—												
Queen Charlotte City	5.80	—	2	4.72	16	10	0.92	11	10.8	9	2.5	20
Alberta.												
N. Saskatchewan River—												
Bittern Lake	0.28	—	9	0.00	0	29	—	—	2.8	2	2.0	5
Conjuring Creek	....	..	..	....	.....	..	.....	..	...	.....	.....	.....
Dorenlee (Bashaw)	0.08	—	9	0.00	0	29	—	—	0.8	2	0.5	1
Five Lakes (Busby)	0.19	—	6	0.00	0	25	—	—	1.9	6	0.8	8
Monitor	0.10	—	2	0.00	0	30	—	—	1.0	1	1.0	2
Ponoka	0.48	—	10	0.00	0	27	—	—	4.8	4	3.2	8
Bow and Belly Rivers—												
Beaver Mines	0.80	—	4	0.00	0	25	—	—	8.0	4	2.5	5
Brooks	0.05	—	5	0.00	0	30	—	—	0.5	1	0.5	6
Caldwell	1.30	—	6	0.00	0	25	—	—	13.0	6	4.0	8
Claresholm	0.72	—	4	0.00	0	26	—	—	7.2	5	3.0	5
Coleman	1.10	—	4	0.50	1	27	0.50	29	6.0	4	3.0	29
Cowley	0.43	—	4	0.00	0	21	—	—	4.3	10	1.0	5
High River	...	..	..	....	..	..	..	..	....	..	..	..
Lethbridge	0.10	—	4	0.00	0	28	—	—	1.0	3	0.5	23
Lyndon	0.70	—	6	0.00	0	27	—	—	7.0	4	2.5	29
Maycroft	0.62	—	6	0.00	0	25	—	—	6.2	6	2.0	27
Mountain View	0.90	—	4	0.00	0	26	—	—	9.0	5	4.0	8
Nanton	0.10	—	5	0.00	0	30	—	—	1.0	1	1.0	27
Seven Persons	0.20	—	6	0.00	0	27	—	—	2.0	4	1.0	3
Waterton Park	1.95	—	4	0.05	1	24	0.04	28	19.0	6	8.5	8
Milk River—												
Writing-on-Stone	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING MAR., 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL.					SNOWFALL.			
				Amount in inches.	No. of days .01 or over	No. of fair days.	Heaviest fall in month.	Date.	Amount in inches.	No. of days.	Heaviest fall in month.	Date.
SASKATCHEWAN.												
S. Saskatchewan River—												
Gull Lake (Shaunavon)	0.30	—	6	0.00	0	27	—	—	3.0	4	1.0	27
Gull Lake (Forks Swift Current)	1.28	—	6	0.00	0	22	—	—	12.8	9	3.3	30
Ravenscrag	0.32	—	1	0.22	2	27	0.14	27	1.0	2	0.5	14–15
Rosetown	0.36	—	1	0.00	0	22	—	—	3.6	9	3.0	9
Surbiton	0 15	—	1	0.00	0	27	—	—	1.5	4	0.5	5–30
MANITOBA.												
Qu'Appelle and Assiniboine Rivers—												
Deloraine	0.10	−1.01	15	0.00	0	29	—	—	1.0	2	0.5	14–22
Rapid City	0.73	−0.23	24	0.30	2	23	0.20	30	4.3	6	2.0	22
ONTARIO.												
The Lake Superior Districts—												
Rainy River—												
Lac Seul Post (Graham)	0.74	—	3	0.00	0	19	—	—	7.4	12	2.2	26
Steep Hills Falls	3.78	—	2	0.83	3	17	0.65	23	29.5	12	5.0	20
Whitefish (Kenora)	0.88	—	2	0.50	1	24	0.50	24	3.8	6	1.3	13
Algoma—												
Capreol	3.46	—	2	0.21	2	21	0.12	31	32.5	8	12.0	27
Michipicoten Falls	2.12	—	1	0.51	3	24	0.31	31	15.9	6	7.5	15
Sudbury	4.08	—	3	1.78	3	21	0.82	25	23.0	7	6.2	26
Upper St. Lawrence and Lower Ottawa Rivers—												
Healey Falls (Campbellford)	3.31	—	2	1.56	6	19	0.50	17	17.5	7	6.0	4–10
MacCue	2.31	+0.55	33	1.01	4	23	0.35	26	13.0	4	4.0	5–17
Picton	3.47	—	2	1.57	7	20	0.44	27	19.0	4	15.0	5
Sydenham	....	.....	..	..	..	..	....	..	..	..	..	..
Trenton	3.48	—	2	2.28	4	25	0.75	15	12.0	2	10.0	6
Vankleek Hill	2.64	—	6	0.11	1	25	0.11	23	25.3	5	11.0	5
Westport	2.78	+0.67	16	0.78	2	20	0.53	26	20.0	9	6.0	12
Georgian Bay Counties—												
Emsdale	3.42	+1.02	21	0.82	3	19	0.66	28	26.0	11	8.0	11
Eugenia	8.74	—	1	1.84	5	16	0.71	23	19.0	11	3.0	Sev'l
Nipissing	....	..	2	....	..	..	..	..	..	..	....	..
Wiarton	1.53	−0.68	35	0.73	4	23	0.27	26	8.0	4	3.0	29
Lake Huron Counties—												
Watford	—	—	35	0.22	1	—	0.22	31	Snow	Not	Measu	red
Lakes St. Clair and Erie, Niagara Peninsula—												
Port Dalhousie (Grantham)	1.96	—	7	1.26	8	21	0.37	11	7.0	2	4.0	5
West Central Counties—												
Grand Valley	—	—	7	1.47	8	—	0.33	11	Snow	Not	Measu	red
Westminster	2.58	+0 43	34	1.48	5	24	0.53	23	11.0	3	5.0	5
Lake Ontario Counties—												
Deer Park	2.05	+0.29	26	1.17	9	21	0.21	14	8.8	2	8.5	5
East Central Counties—												
Fenelon Falls	2.53	—	2	1.15	6	20	0.35	24	13.8	5	3.0	1
QUEBEC.												
Ottawa River—												
Lucerne	4.80	—	6	2.15	4	20	0.75	17	26.5	7	7.0	12
Perkins Mills	2.95	—	6	1.35	2	25	0.75	27	16.0	4	5.0	5–12
North-Western Districts—												
Kipawa Dam	—	—	4	1.79	3	—	0.98	27	—	—	—	—
Lake St. John—												
Kenogami	0.38	—	1	0.08	1	29	0.08	24	3.0	1	3.0	9
NEW BRUNSWICK.												
Point Escuminac	1.90	−0.19	30	0.24	3	24	0.15	24	16.6	4	7.2	6
NOVA SCOTIA												
Kentville	2.23	—	6	1.00	5	23	0.32	18	12.3	8	11.5	6

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF MARCH, 1917

STATION	DIRECTION OF WIND FROM									
	N.	N.E.	E.	S.E.	S.	S.W.	W	N.W.	C.	Total number of Observations
BRITISH COLUMBIA—										
Boswell	8	0	0	0	23	0	0	0	0	31
Chinook Cove	19	0	2	0	13	8	10	4	6	62
Fort George	2	0	0	0	17	0	0	0	12	31
Fort St. John	3	2	0	0	0	0	17	6	3	31
Hope	0	0	34	0	0	0	27	0	1	62
Hudson's Hope	7	1	2	0	0	0	9	1	6	26
Ikeda Bay										
James Island	0	0	0	9	0	1	0	1	20	31
Mary Island	0	0	0	21	1	0	0	40	0	62
Massett	6	7	1	17	0	12	4	15	0	62
Newgate	0	1	1	9	2	14	0	3	1	31
Pemberton Meadows	3	1	2	0	0	10	8	5	2	31
Sidney	0	0	1	29	4	8	2	10	0	62
Tappen	8	1	2	18	5	3	8	10	3	58
Van Anda (Texada Island)	0	0	0	8	0	1	0	5	17	31
ALBERTA—										
Athabasca Landing	0	0	6	3	1	5	9	7	0	31
Claresholm	1	1	0	0	0	0	13	1	15	31
Delia	2	2	7	15	3	0	1	10	22	62
Didsbury	0	2	8	3	2	5	3	8	0	31
Elk Point										
Halkirk (Emsburg)	0	6	0	15	8	12	4	17	0	62
Harmattan	0	1	0	5	0	11	1	7	6	31
Hillsdown	0	2	0	1	8	9	0	18	24	62
Jasper	7	0	0	0	9	2	8	0	5	31
Lacombe	4	0	0	0	6	0	3	0	18	31
Lethbridge	1	6	1	2	3	13	26	6	4	62
Macleod	11	0	0	2	1	0	22	0	26	62
Minda (Many Berries Ranch)										
Pekisko	0	1	5	0	0	0	24	0	1	31
Ranfurly (Waitefield)	2	6	9	16	9	10	14	14	13	93
Sion	8	2	4	27	7	1	20	19	0	80
Twin Lakes (Kimball)	1	1	3	0	0	23	2	1	0	31
Wabasca	2	1	2	2	2	2	6	15	47	79
SASKATCHEWAN—										
Brownhill (Grenfell)	1	9	0	7	1	22	4	18	0	62
Cabri	2	0	0	2	2	6	10	5	4	31
Chaplin	0	4	5	4	10	0	34	5	0	62
Crescent Lake										
Estevan										
Fort Qu'Appelle	0	2	9	8	0	4	11	28	0	62
Govenlock	2	1	0	0	2	5	11	1	9	31
Indian Head	2	6	0	10	17	10	12	32	4	93
Kamsack										
Klintonel (Divide)	0	3	0	3	2	18	20	16	0	62
Muenster (St. Peter's Monastery)	3	1	0	7	14	10	19	8	0	62
Onion Lake	1	4	11	1	1	1	3	9	0	31
Pense (Gatesgarth)	0	2	0	12	0	3	7	7	0	31
Scott	0	0	2	5	3	5	6	1	8	30
Shaunavon	0	0	0	2	0	6	0	7	1	16
Usherville	3	1	0	0	12	2	3	0	10	31
Waseca	0	0	3	3	2	0	16	7	0	31
MANITOBA—										
Birtle	0	2	1	7	3	3	1	13	0	30
Grand Rapids	2	12	1	1	4	8	2	1	0	31
Hillview	5	19	9	4	7	3	4	42	0	93
Moose Horn Bay (Aitkensville)	4	12	0	8	8	2	3	9	5	51
Morden	22	0	3	3	4	5	10	4	11	62
Oak Bank	17	0	0	4	3	12	4	19	3	62
Stony Mountain	11	11	8	4	7	4	6	11	0	62
Swan River										
ONTARIO—										
Agincourt	8	2	25	0	18	7	31	2	0	93
Alton	5	1	8	3	19	8	52	7	0	93
Barrie	4	7	10	12	11	8	10	19	12	93

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF MARCH, 1917.

STATION	DIRECTION OF WIND FROM									
	N.	N.E.	E.	S.E.	S	S.W.	W.	N. W.	C.	Total number of Observations
ONTARIO—Continued										
Beatrice	0	1	2	8	22	5	7	19	29	93
Brucefield	3	3	1	11	9	12	13	10	0	62
Cottam	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Francis	1	0	2	11	4	4	1	5	3	31
Guelph	2	6	9	12	3	26	10	13	0	81
Leamington	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Meaford	3	1	0	1	0	5	8	8	5	31
Mine Centre	7	6	4	4	11	3	12	2	13	62
North Bruce	0	9	1	17	19	16	21	10	0	93
Oshawa	7	2	9	1	3	0	6	3	0	31
Pelee Island	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Port Dover	8	9	6	5	6	9	11	8	0	62
Quorn	1	2	4	0	3	9	7	5	0	31
Savanne	1	2	0	4	2	3	0	4	15	31
Schreiber	12	6	0	5	1	1	4	1	1	31
Sioux Lookout	2	5	1	4	8	7	1	3	0	31
Stoney Creek	2	12	16	2	8	10	24	19	0	93
Wexford	3	0	9	0	3	1	11	4	0	31
QUEBEC—										
Abitibi	22	2	17	2	12	1	32	5	0	93
Anticosti, Heath Point	16	15	7	1	6	8	5	16	19	93
Anticosti, West Point	8	13	13	5	24	3	9	18	0	93
Armagh	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bicquet	3	15	6	0	17	20	12	16	4	93
Brome	5	14	5	6	22	20	20	1	0	93
Cape Chatte	0	0	10	1	5	2	33	4	38	93
Cape Magdalen	1	1	9	3	23	1	0	43	12	93
Cap Rouge	1	7	0	0	0	1	0	22	0	31
Cedars Rapids	6	14	12	13	15	30	30	3	0	123
Chicoutimi	6	7	1	20	0	1	0	29	29	93
Drummondville	1	1	1	9	8	2	7	2	0	31
Fort George	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
La Loutre Rapids	0	6	0	21	0	1	0	29	5	62
Lambton	19	0	0	0	4	0	8	0	0	31
Ste Anne de la Pocatiere	1	4	0	0	2	0	10	7	2	26
St. Joseph d'Alma	1	0	0	3	0	9	10	8	0	31
St. Lin	0	0	5	1	0	1	13	0	11	31
Shawbridge	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NEW BRUNSWICK—										
Moncton	5	3	2	3	0	2	4	11	1	31
Pt. Lepreaux	8	9	16	3	11	0	30	4	0	81
Sussex	1	4	2	1	1	2	1	4	15	31
NOVA SCOTIA—										
Annapolis Royal	1	2	2	0	4	4	13	3	33	62
Bridgetown	6	7	4	0	0	1	7	1	36	62
Digby	8	1	2	2	3	6	5	2	2	31
Kentville	4	4	10	0	13	2	21	8	0	62
Kentville (Exp. Farm)	3	5	7	3	6	2	23	13	0	62
Liverpool	3	8	6	1	0	3	4	6	0	31
Nappan	1	0	0	0	5	3	2	0	20	31
Sable Island, E. Pt	0	31	0	9	0	13	0	40	0	93
Whitehead	8	6	2	1	4	3	5	2	0	31
PRINCE EDWARD ISLAND—										
Charlottetown (Exp. Farm)	3	2	2	0	2	6	9	4	3	31

WINDS, MARCH, 1917

PROVINCES AND STATIONS.	Total Mileage.	Greatest Mileage in 24 hours.	Greatest Mileage in 1 Hour			Number of Days of			General Direction
			Miles	Direction	Date	Gales	Strong Winds	Fresh Winds	
British Columbia.									
Atlin	6455	393	29	NW	12	.....	2	2	NE-SE
Prince Rupert	5528	465	31	SE	22	.....	3	8	E-SE
Victoria	10387	625	46	SW	29	8	7	3	SW
Point Garry	8465	618	44	NW	21	8	3	5	E-SE
Vancouver	4473	333	21	SW	19	.....	.....	4	E
Kamloops	1655	178	13	E	23	.....	.....	.....	E-W
Entrance Island	10538	818	47	E	20	11	3	5	E-W
Tranquille	4292	323	25	SW	23	.....	1	4	E
Alberta.									
Edmonton	3941	230	15	SW-NW	24-27	.....	.....	7	NW-SW
Calgary	3605	237	26	N	27	.....	4	9	NW
Saskatchewan.									
Battleford	5466	540	36	N	27	2	5	7	NW-SE
a Prince Albert	3153	331	25	NW	28	.....	5	8	
Swift Current	7501	383	25	S	3	.....	4	22	
Qu'Appelle	6418	447	33	NW	29	2	7	13	NW-SW
Manitoba.									
Le Pas	5508	423	23	SW	31	.....	7	9	SE
Winnipeg	8101	610	37	NW	28	2	7	12	
Port Nelson	7524	570	30	NW	29	1	10	15	NW
Ontario.									
Port Arthur	8560	525	39	NW	16	6	9	14	NW
White River	4709	351	29	NW	29	.....	2	15	
Cochrane	8314	661	33	NW	27	1	11	12	
Parry Sound	7981	539	30	E	17	1	12	15	E
Southampton	9902	558	35	W	27	4	15	11	SW-S
b Woodstock	11462	699	42	SW	23	10	15	4	SW-NW
Toronto	11921	641	45	SW	28	13	15	3	W
Kingston	10865	645	40	SE	17	6	15	8	SW
Stonecliffe	4961	221	19	W	24	.....	1	15	
c Guelph	10357	675	41	SW	17	9	12	6	SW
Long Point	.....	.....	.....	.....	.....	.....	.....	.....	.....
Agincourt	10434	648	40	S	23	10	10	9	W
Kenora	5364	321	21	NW	17	.....	2	15	SW
Quebec.									
Montreal	13742	703	38	SW	24	7	20	4	SW
Sherbrooke	8095	506	40	SW	29	10	9	8	SW
Quebec	10262	908	50	NE	5	8	14	6	SW
Father Point	12077	747	38	SW	3-24-28	11	15	3	SW
Anticosti, SW	13576	948	56	SE	18	16	11	4	NW
Harrington	8998	615	38	SW	2	4	10	11	
New Brunswick									
Pt. Escuminac	12213	904	57	NE	5	12	13	6	W-NW
Fredericton	7985	601	32	NW	19	1	17	7	NW
St. John	11916	779	43	NW	19	13	10	8	NW
Pt. Lepreaux	13218	857	63	NE	5	13	14	4	W
Nova Scotia									
Yarmouth	9784	767	49	SE	5	7	12	9	NW
Wolfville	9059	514	43	SE	18	6	12	9	W
Halifax	10219	704	49	SE	5	7	16	5	NE-SW
Sable Island	15301	1085	67	NW	6	18	10	1	W
Flat Point	11838	779	54	NE	6	10	12	9	NE
Sydney	4021	279	24	SW	18	.....	2	16	NE
Prince Edward Island									
Charlottetown	7462	411	36	SW	24	2	7	15	NW-SW

a Record for 20 days. b Record for 30 days. c Record for 27 days.

MEAN PROPORTION OF BRIGHT SUNSHINE REGISTERED IN EACH HOUR OF THE DAY IN THE MONTH OF MARCH, 1917.

STATION.	Hours Ending																
	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.
British Columbia																		
Shawnigan Lake	...	...	...	.03	.23	.38	.46	.48	.39	.34	.47	.47	.23	.17	.03	...	...	...
Victoria	...	...	...	.11	.30	.42	.57	.63	.63	.58	.59	.58	.48	.35	.12	...	...	...
Salmon Arm	...	...	...	...	.13	.27	.37	47	.46	.47	.52	.45	.44	.30	.01	...	...	...
Nanaimo	...	...	...	.14	.33	.42	.48	.47	.49	.49	.50	.48	.37	.18	.04	...	...	...
Sidney	...	...	...	.03	.20	.41	.52	.52	.55	.46	.43	.47	.43	.22	T	...	...	...
Vancouver	...	...	...	.07	24	.45	.51	.52	.53	.57	.53	.57	.51	.36	.09	...	...	...
Agassiz	...	...	...	...	.14	.39	.42	.41	.41	.39	.36	.32	.27	.19	.04	...	...	...
Tranquille	...	...	...	.03	.25	.48	.58	.60	.51	.57	.59	.50	.55	23	.01	...	...	...
Summerland	...	...	...	.01	.28	.42	.44	.51	.60	.61	.59	.56	.59	.41	.01	...	...	...
Summerland (Exp. Farm)	...	...	...	.01	.17	.27	.37	.42	.56	.58	.64	.55	.49	.48	.08	...	...	...
Kelowna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kamloops	...	...	...	.08	.33	.43	.44	.60	.60	.58	.58	.54	.44	.37	.07	...	...	...
Invermere	...	...	...	.01	.26	.59	.58	.62	.59	.46	.46	.51	.41	.15	...	...	...	...
Alberta																		
Edmonton	...	...	...	...	.18	.31	.44	.57	.67	.73	.70	.67	.57	.33	...	...	...	...
Lethbridge	...	...	...	...	.21	.42	.59	.64	.61	.50	.54	.57	.54	.28	.01	...	...	...
Lacombe	...	...	...	.07	.19	.36	.50	.76	.84	.83	.74	.69	.61	.34	.02	...	...	...
Medicine Hat	...	...	...	...	.26	.46	.64	.60	.66	.65	.67	.66	.59	.29	...	...	...	...
Fort Dunvegan	...	...	...	T	.04	.15	.44	.56	.54	.58	.48	.41	.24	.09	...	...	...	...
Fort Vermilion	...	...	...	.04	.13	.47	.48	.56	.59	.64	.68	.70	.62	.41	.13	...	...	...
Vermilion	...	...	...	.01	.25	.41	.68	.70	.76	.74	.77	.82	.66	.47	.07	...	...	...
Saskatchewan																		
Battleford	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Qu'Appelle	...	...	...	.04	.26	.49	.53	.62	.69	.71	.62	.54	.59	.46	.10	...	...	...
Indian Head	...	...	...	...	.03	.16	.33	.49	.56	.58	.51	.43	.39	.12	...	...	...	...
Moosejaw	...	...	...	.06	.20	.36	.46	.48	.54	.52	.54	.59	.61	.41	.04	...	...	...
Scott	...	...	...	.02	.20	.34	.43	.49	.59	.61	.63	.60	.56	.34	.02	...	...	...
Rosthern	...	...	...	...	.08	.28	.42	.54	.61	.64	.61	.61	.54	.44	.02	...	...	...
Saskatoon	...	...	...	T	.12	.32	.42	.55	.59	.64	.66	.65	.60	.41	.01	...	...	...
Swift Current	...	...	...	.02	.29	.46	.47	.58	.62	.67	.59	.57	.47	.15	...	...	...	...
Manitoba																		
Brandon	...	...	...	T	.23	.34	.53	.50	.48	.56	.60	.47	.22	.05	...	...	...	...
Winnipeg	...	...	...	.09	.32	.41	.48	.50	.53	.52	.52	.46	.31	.02	...	...	...	...
Le Pas	...	...	...	...	.07	.34	.45	.54	.58	.53	.52	.51	.54	.17	...	...	...	...
Ontario																		
Haileybury	...	...	...	.12	.41	.49	.50	.54	.54	.52	.48	.45	.34	.30	.14	T	...	...
Gravenhurst	...	...	...	.01	.14	.28	.47	.52	.53	.51	.54	.54	.47	.31	.06	...	...	...
Woodstock	...	...	...	...	.19	.41	.47	.46	.46	.52	.50	.52	.42	.26	.04	...	...	...
Lindsay	...	...	...	...	.05	.32	.46	.49	.52	.49	.52	.48	.43	.26	T	...	...	...
Barrie	...	...	...	.08	.32	.42	.45	.49	.55	.52	.50	.47	.45	.23	T	...	...	...
Guelph	...	...	...	.01	.23	.45	.52	.48	.49	.44	.48	.44	.42	.24	.02	...	...	...
Toronto	...	...	...	.01	.31	.54	.54	.60	.56	.56	.57	.47	.44	.41	.13	.01	...	...
Vineland (Lincoln Co.)	...	...	...	...	.27	.54	.55	.56	.57	.52	.48	.51	.49	.26	.03	...	...	...
Kingston	...	...	...	.01	.26	.43	.56	.59	.58	.55	.46	.54	.45	.28	.01	...	...	...
Ottawa (Ex. Farm)	...	...	...	.06	.32	.53	.63	.67	.65	.62	.58	.54	.50	.41	.14	...	...	...
Ottawa (City)	...	...	...	.28	.43	.57	.62	.62	.61	.58	.57	.58	.56	.53	.43	.07	...	...
Quebec																		
Montreal	...	...	...	.08	.38	.58	.52	.55	.54	.67	.69	.62	.53	.41	.03	...	...	...
Cap Rouge	...	...	...	.04	.20	.35	.41	.43	.51	.52	.49	.38	.34	.32	.04	...	...	...
Quebec	...	...	...	.05	.20	.41	.51	.49	.51	.50	.54	.41	.37	.34	.05	...	...	...
Ste Anne de la Pocatiere	...	...	...	.04	.27	.36	.42	.53	.50	.54	.55	.45	.42	.41	.15	...	...	...
Sherbrooke	...	...	.01	.10	.34	.42	.46	.52	.51	.54	.61	.57	.44	.35	.07	...	...	...
Lennoxville	...	...	...	.02	.16	.37	.52	.59	.61	.61	.65	.63	.50	.30	...	...	...	...
Mistassini	...	...	...	.10	.34	.40	.54	.52	.44	.50	.49	.46	.46	.42	.11	...	...	...
New Brunswick																		
Fredericton	...	...	...	.03	.37	.53	.58	.66	.68	.61	.56	.56	.55	.43	.08	...	...	...
Fredericton (Ex. Farm)	...	...	...	.01	.27	.48	.58	.60	.63	.60	.54	.53	.54	.37	.01	...	...	...
St. John	...	...	...	.01	.34	.54	.57	.66	.59	.54	.52	.54	.59	.44	.05	...	...	...
Prince Edward Island																		
Charlottetown	...	...	...	.01	.42	.56	.60	.64	.63	.62	.56	.54	.52	.46	.06	...	...	...
Charlottetown (Ex. Farm)	...	...	...	.01	.29	.52	.60	.64	.67	.68	.65	.58	.56	.52	.02	...	...	...
Nova Scotia																		
Nappan	...	...	...	.06	.40	.60	.58	.63	.60	.59	.58	.60	.44	.17	...	...	...	...
Wolfville	...	...	...	...	.36	.54	.66	.71	.66	.67	.63	.61	.54	.40	.05	...	...	...
Kentville	...	...	...	...	.37	.53	.59	.65	.63	.59	.57	.52	.50	.36	.06	...	...	...
Truro	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

SUMMARY OF SUNSHINE RECORDS

MAR. 1917	Shawnigan Lake	Victoria.	Salmon Arm.	Nanaimo	Sidney	Vancouver.	Agassiz.	Tranquille.	Summerland.	Summerland Exp Farm	Kamloops	Invermere.	Edmonton.	Lethbridge.	Lacombe.	Medicine Hat.	Fort Dunvegan	Fort Vermilion	Vermilion.
Registered duration in hours	114	167	121	136	132	154	103	152	156	144	156	144	161	153	184	170	110	167	196
Percentage of possible duration	31	45	33	37	36	42	28	41	42	39	43	39	44	42	50	46	30	45	53
Difference from average	—	+ 6	—	+ 2	—	—	+ 1	—	—	—	— 2	—	— 3	—	—	0	—	—	—
Maximum percentage in one day	81	94	80	94	80	85	83	89	84	87	90	80	73	83	83	80	74	85	93
Date of maximum	29	9	16	9	9	16–25	16	10	2	16	14	16	24	7	25	25	16-31	2	2
Number of days completely clouded	7	2	5	9	5	7	12	4	2	3	1	4	3	2	0	3	7	4	1

SUMMARY OF SUNSHINE RECORDS

MAR. 1917	Battleford.	Qu'Appelle	Indian Head.	Moose Jaw.	Scott.	Rosthern.	Saskatoon.	Swift Current.	Brandon.	Winnipeg.	Le Pas	Haileybury.	Gravenhurst	Woodstock.	Lindsay.	Barrie.	Guelph	Toronto.
Registered duration in hours	....	175	112	149	149	148	153	152	123	129	132	150	135	132	124	137	131	153
Percentage of possible duration	....	48	30	41	41	40	42	41	33	35	36	41	37	36	34	37	35	41
Difference from average	....	—	— 6	—	—	—	—	—	—11	—13	—	— 4	—	+ 3	— 7	— 1	—	+ 1
Maximum percentage in one day	....	86	78	93	81	77	85	82	68	76	79	94	79	90	74	84	80	91
Date of maximum	....	23	2	28	24	26	2	28	3	25	17	30	13	1	24-29	30	30	30
Number of days completely clouded	....	2	10	6	3	6	3	1	1	7	4	7	9	7	6	5	6	5

SUMMARY OF SUNSHINE RECORDS

MAR. 1917	Vineland	Kingston,	Ottawa (Ex. F.)	Ottawa (City)	Montreal.	Cap Rouge.	Quebec.	Ste. Anne de la Pocatiere	Sherbrooke	Lennoxville	Mistassini	Fredericton	Fredericton (Ex. Farm)	St. John	Charlottetown	Charlottetown (Exp. Farm)	Nappan	Wolfville	Kentville	Truro.
Registered duration in hours	148	146	174	210	173	125	136	144	153	153	148	174	160	169	174	178	163	181	166	..
Percentage of possible duration	40	40	47	56	51	34	37	39	42	42	40	47	44	47	47	48	45	49	45	..
Difference from average	—	0	+ 7	—	+ 6	—	— 4	—	0	—	—	+ 5	—	—	+12	—	—	—	—	..
Maximum percentage in one day	81	79	89	—	96	85	86	92	95	81	91	93	82	85	96	86	87	92	87	..
Date of maximum	6	30	19	—	19	13	2	2	19	25	19	2	25	7	7	1	11	2	2-7	..
Number of days completely clouded	3	4	3	5	4	3	5	4	7	7	3	4	5	4	7	6	5	4	4	..

AURORAS, MARCH, 1917.

1. Iroquois Falls, Timmins.

2. Timmins, Wolfville IV.

3.

4. Atlin I.

5. Wabasca, Timmins.

6. Fort Hope.

7. Prince IV, Hay River IV.

8. Beaver Lodge, Mine Centre IV, Kakabeka Falls IV, Fort Hope III, Hay River IV.

9.

10. Campsie IV, Beaver Lodge, Anglia, Roberval IV.

11. Wabasca.

12. Wabasca II, Sion I, Campsie II, Anglia, Waseca, Prince IV, Timmins, Fort Hope, Hay River II, Haileybury IV, Atlin II, Edmonton II.

13. Sion III, Prince IV, Hay River II.

14.

15. Wabasca IV, Mine Centre IV, Timmins, Hay River II.

16. Wilmer, Sion I, Kenora IV.

17. Hudson's Hope II, Ranfurly IV, Sion I, Campsie IV, Halkirk, Hillsdown II, Waseca, St. Albans II, Souris, Morden II, Grand Rapids, Kenora II, Atlin III, Edmonton II, Port Nelson.

18. Sion IV, Anglia III, Fort Hope IV, Winnipeg I.

19. Anglia III, St. Albans IV, Kakabeka Falls IV, St. Lin, Fort Hope, Hay River II, Port Arthur II.

20. Ranfurly III, Wabasca IV, Sion IV, Hillsdown IV, Brownhill III, Waseca, St. Albans IV, Mine Centre IV, Kenora II, Sioux Lookout, Kakabeka Falls III, Timmins, Lucknow IV, Brucefield, Georgetown IV, Barrie IV, Meaford, Dawson, Qu'Appelle I, Anticosti, S. W. Point.

21. Hudson's Hope III, Ranfurly I, Campsie IV, Mine Centre IV, Timmins, Clontarf, Roberval II, Haileybury III, Dawson, Father Point.

22. Sion II, Halkirk, Moose Horn Bay IV, Haileybury IV.

23.

24. Hudson's Hope III, Campsie II, Halkirk, Hillsdown III, Okotoks, Anglia IV, Outlook, Morden II, Madawaska, Atlin II, Edmonton III.

25. Wabasca IV, Anglia IV, Waseca, Grand Rapids, Mine Centre IV.

26. Anglia III.

27. Fort Hope.

28.

29. Summerland, Sioux Lookout.

30.

31. Sioux Lookout, Beauceville.

DEPARTMENT OF MARINE AND FISHERIES, CANADA

MONTHLY RECORD

OF METEOROLOGICAL OBSERVATIONS

APRIL, 1917

GENERAL SYNOPSIS OF TEMPERATURE AND PRECIPITATION.

The following table is intended to show the average values of temperature and precipitation for each province for the month under review. District and Provincial means would, under ideal conditions, be derived from stations distributed in equi-areal squares. But since in reality they are so situate as to appear, rather, constellation-wise upon the map, anomalous values arising from local topographical peculiarities may have received more than their just weight in the computation of the following averages.

Where no difference from normal is assigned, observations over a period long enough for reference are not available.

APRIL, 1917

PROVINCE AND DISTRICT.	Temperature (Fahr.).						Precipitation.				STATION DIFFERENCES FROM NORMAL TEMPERATURE
	Mean Daily.	Mean Daily Maximum.	Mean Daily Minimum.	Mean Daily Range.	Extreme Highest.	Extreme Lowest.	Total in Inches.	Difference from Normal.	Number of Days.	Greatest Fall.	
								%			
British Columbia—											
South Vancouver Island	46	53	40	13	72	25	5.15	+90	19	2.00	0° to −3°
North Vancouver Island	44	50	38	12	71	30	6.09	—	17	2.18	0° at Quatsino
Lower Fraser River	45	53	38	15	71	24	7.55	+120	22	2.33	−5° to +1°
Lillooet Lake	46	57	35	22	70	28	1.30	—	8	0.44	
Middle Fraser River	46	58	35	23	69	25	2.05	—	10	0.58	
Upper Fraser River	38	51	25	26	68	−10	0.70	−25	4	1.00	−3° to + 1°
Peace River	36	49	23	26	60	11	0.80	—	4	0.34	
Okanagan and Similkameen Valleys	44	55	33	22	66	11	1.45	+130	12	0.58	0° to −5°
West Kootenay	42	52	32	20	64	15	2.70	+60	13	2.00	−4° at Ne'son
East Kootenay	36	46	26	20	58	4	1.20	—	6	0.70	−4° at Cranbrook
Thompson River	44	56	32	24	75	3	1.65	+150	9	0.73	−1° to −4°
North Columbia River	38	48	29	19	59	8	1.85	+ 5	8	1.20	−1° to −3°
North Coast	42	53	32	21	69	15	3.25	−60	10	1.80	−4° at Bella Coola
Queen Charlotte Island	42	46	38	8	56	29	3.55	—	14	1.05	−1° at Massett
Yukon—											
All Stations	30	45	16	29	63	−13	0.25	−45	2	0.15	−1° to +2°
Alberta—											
North Saskatchewan River	33	44	23	21	63	−14	1.00	+55	6	1.02	−5° to −7°
The Red Deer River	36	47	25	22	72	− 1	1.65	+140	5	1.30	−3° to −6°
The Bow River	36	47	26	21	64	− 5	1.55	+60	7	0.96	−4° to −6°
Athabasca River	34	45	23	22	59	−13	0.15	—	2	0.30	−5° Athabasca Landing
Peace River	32	45	20	25	59	−21	0.20	−90	2	0.25	−4 to−6°
Saskatchewan—											
Qu'Appelle River	31	40	23	17	63	−10	1.25	+85	4	1.50	−5° to −11°
S. Saskatchewan River	34	44	25	19	70	3	1.15	+25	6	1.20	−4° to −6°
N. Saskatchewan River	31	41	22	19	64	−15	0.95	+70	5	0.74	−6° to −9°
Saskatchewan Forks	31	40	23	17	53	−16	0.80	+80	6	0.50	−4 to −11°
Porcupine Forest Divide	28	39	18	21	72	−20	1.05	—	4	0.42	
Lower Saskatchewan River	27	38	27	21	56	−17	0.80	—	4	1.15	
Manitoba—											
Qu'Appelle and Assiniboine Rivers	33	42	24	18	64	3	1.40	+30	5	1.89	−6° to +1°
The Red River	34	44	25	19	58	0	0.90	−30	4	1.06	−6° to +1°
Winnipeg River	31	41	21	20	50	− 1	0.35	—	4	0.18	
Dauphin Lake and River	29	40	19	21	64	−18	0.55	—	3	0.42	−1°to−3°
Lower Saskatchewan River	27	38	27	21	56	−17	0.80	—	3	1.15	−7° at Le Pas
Ontario—											
Lake Superior Districts—											
Rainy River	30	39	22	17	54	4	1.10	—	6	0.76	
Kenora	31	40	22	18	52	0	0.60	—	5	0.46	+3° at Kenora
Thunder Bay	30	39	21	18	54	− 5	1.30	+ 5	4	1.00	−1° to −9°
Algoma	28	39	18	21	54	− 7	2.25	—	9	1.20	−5° at White River
Sudbury	30	39	22	17	64	− 2	1.55	—	7	0.50	
Temiskaming	29	39	20	19	65	− 6	1.55	− 5	10	0.63	5°
Nipissing	36	47	25	22	67	5	2.50	—	8	1.10	
Manitoulin Island	36	46	25	19	59	13	1.55	—	5	0.34	
Upper Ottawa River	37	45	29	16	64	10	2.15	+ 5	12	0.81	−1° to −5°
Upper St. Lawrence and Ottawa Rivers	40	49	32	17	68	12	3.00	+30	12	2.21	−5° to +2°
Georgian Bay Counties	38	47	30	17	84	9	2.60	+15	10	1.08	0° to −3°
Lake Huron Counties	38	46	30	16	73	6	2.90	+45	11	1.14	−2° to −6°
Lakes St. Clair & Erie, Niagara Peninsula	42	50	34	16	79	18	3.45	+45	11	1.35	−4° to +2°
West Central Counties	40	49	32	17	76	10	3.25	+50	11	2.90	−1° to −4°
Lake Ontario Counties	40	49	31	18	76	16	3.15	+40	10	1.74	0° to −3°
East Central Counties	39	49	29	20	73	8	2.80	+60	9	1.30	0° to −4°
Quebec—											
Middle St. Lawrence	36	44	28	16	72	6	2.15	+10	10	2.00	0° to −3°
Lower St. Lawrence & Gulf	34	40	29	11	56	9	3.40	+90	12	1.60	−3° to +5°
Lake St. John	34	41	27	14	59	2	1.55	—	9	0.74	
Upper St. Maurice	34	43	25	18	59	3	2.35	—	12	1.16	
Northwestern Districts	30	39	21	18	61	− 7	2.10	+45	10	0.70	0°
New Brunswick—											
All Stations	40	48	32	16	65	12	3.80	+35	10	1.85	−1° to +2°
Nova Scotia—											
All Stations	39	46	32	14	72	17	4.00	+20	10	2.05	−4° to +2°
Prince Edward Island—											
All Stations	38	45	32	13	58	24	3.50	—	12	0.95	+1° at Charlottetown

HIGH AREAS.

Eight areas of high pressure were charted. Two first appeared in the vicinity of the Yukon Territory, two to the northwestward of Hudson's Bay, three on the coast line of the Middle Pacific States, and one in the Lower St. Lawrence Valley. The systems from the northwestern and northern portions of the continent were quite pronounced and persistent and accompanied by much cold weather, while the others were feeble and of little importance.

LOW AREAS.

Ten areas of low pressure were charted. Four first appeared on the coast line in the far northwestern portion of the continent, one over the southern portion of Vancouver Island, four in the South Pacific States, and one in the West India Islands.

The general path of the continental areas was over or to the southward of the Great Lakes, thence to the Atlantic Ocean. The systems in many cases were widespread and important and of considerable duration, the result being much dull, wet and windy weather in the Dominion, especially from Ontario to the Maritime Provinces.

ATMOSPHERIC PRESSURE.

The differences from mean monthly pressure were as follows: Dawson, —.15; Atlin, +.07; Prince Rupert, —.05; Barkerville, +.02; Victoria, —.07; Vancouver, —.05; Kamloops, —.08; Banff, +.03; Edmonton, +.10; Calgary, —.06; Medicine Hat, +.02; Battleford, +.09; Prince Albert, +.14; Swift Current, +.03; Moose Jaw, +.16; Qu'Appelle, +.08; Minnedosa, +.10; Le Pas, +.21; Winnipeg, +.11; Port Arthur, +.05; White River, +.02; Parry Sound, —.01; Southampton, —.03; Port Stanley, —.03; Toronto, —.03; Kingston, —.02; Stonecliffe, .00; Ottawa, —.02; Montreal, —.02; Quebec, —.01; Father Point, +.01; Chatham, —.03; St. John, —.05; Charlottetown, —.06; Halifax, —.08; Yarmouth, —.08; Sydney, —.05; Sable Island, —.08; St. John's, —.16; Port aux Basques, —.08; Prospect Fort, Bermuda, —.06.

Difference from Average Temperature

April, 1917

Total Precipitation in Inches
April, 1917
Unknown
0 to 1 inch
1 to 3
3 to 5
5 to 10 or more
ATLANTIC
OCEAN

Hourly Atmospheric Pressure at 32°, VICTORIA, BRITISH COLUMBIA, April, 1917.—120th Meridian Time.
27 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	2 79	2.80	2.80	2.80	2.81	2 81	2.81	2.81	2.80	2.77	2.75	2.70	2.66	2.62	2.56	2.52	2.46	2.44	2.46	2.46	2.48	2.50	2.53	2 54	2 65
2	2.54	2.55	2 56	2 57	2 59	2.60	2.63	2 66	2.70	2.73	2.77	2.78	2.85	2.89	2.91	2 92	2 93	2 93	2.94	2.95	2 96	2 97	2.97	2 98	2 79
3	2.99	3 00	3 00	3.00	3 00	3 00	3.01	3.02	3.02	3.03	3.03	2 99	2.98	2.97	2 94	2 92	2.92	2 91	2 92	2 92	2.92	2.92	2.92	2.93	2 97
4	2.93	2 92	2.91	2.90	2 88	2.88	2 88	2.88	2 87	2.87	2 86	2.86	2.85	2.83	2.80	2.78	2.77	2.76	2 76	2 75	2 77	2 77	2 80	2 82	2.84
5	2 84	2.84	2 85	2.87	2.88	2.90	2.91	2.93	2.94	2.95	2.97	2.97	2.97	2.97	2.97	2.98	3.00	3 00	3 00	3.00	3.01	3.01	3 02	3.02	2 95
6	3 01	3.01	3.00	3.00	2.98	2.98	2.97	2.96	2.95	2.92	2.89	2 84	2 82	2.78	2.75	2.73	2.70	2.68	2.65	2 64	2.62	2 60	2.58	2 55	2.82
7	2 54	2.51	2.50	2.48	2 46	2 45	2 43	2 41	2.40	2.38	2.37	2.37	2.37	2.36	2.36	2.38	2.37	2.39	2.41	2 44	2.46	2 48	2 49	2 50	2 43
8	2.50	2 51	2.52	2.52	2.53	2.54	2.55	2 56	2.57	2.58	2.58	2.59	2.60	2.60	2.60	2.60	2.60	2 60	2.60	2.61	2.62	2.62	2.62	2 63	2 58
9	2.63	2.63	2 64	2.64	2 64	2.65	2.65	2.65	2 65	2 65	2.65	2.65	2.63	2.62	2.60	2.59	2.58	2.57	2 57	2.57	2.55	2 56	2.55	2 55	2 61
10	2.53	2.52	2.50	2 49	2.46	2.45	2 44	2.42	2.42	2.40	2.37	2.35	2.33	2.30	2.25	2 25	2.25	2.28	2.32	2.33	2.37	2.40	2 43	2.45	2.39
11	2.47	2 47	2 49	2.50	2.52	2.53	2.55	2.57	2.58	2.59	2.60	2.60	2.59	2.59	2.59	2.58	2.57	2.57	2.57	2 58	2.59	2.59	2 60	2.60	2.56
12	2.61	2.62	2.64	2.67	2.70	2.73	2.77	2.79	2.82	2.84	2 88	2.90	2.93	2.95	2.95	2.96	2.96	2.96	2.95	2.95	2.93	2 94	2.93	2.92	2.85
13	2.89	2.88	2.87	2.85	2 84	2.82	2.80	2.78	2.75	2.74	2.70	2.66	2.61	2.58	2.58	2.55	2 53	2 52	2.52	2.54	2.54	2.56	2.57	2.59	2.68
14	2.60	2.61	2.63	2.64	2.64	2.64	2.65	2.65	2.65	2.64	2.63	2.63	2.64	2 64	2 64	2.65	2.65	2.65	2 65	2.65	2.65	2.65	2.64	2.64	2.64
15	2.63	2.63	2.64	2.63	2.63	2.63	2.63	2.63	2.62	2.62	2.61	2.60	2.60	2.59	2.58	2 57	2.56	2.55	2.55	2 56	2.56	2.56	2.57	2.58	2.60
16	2 57	2.58	2.59	2.59	2.59	2.60	2.60	2.60	2.59	2.59	2.58	2.58	2.57	2.57	2.56	2.56	2.56	2 55	2.55	2.56	2.57	2.57	2.58	2.59	2.58
17	2.59	2 60	2.61	2.62	2.63	2.64	2.64	2.66	2.67	2 68	2.69	2.70	2.70	2.70	2.71	2.71	2.73	2.73	2.74	2.75	2 76	2.77	2.77	2.78	2.69
18	2 78	2.79	2.80	2.80	2.82	2.83	2 84	2.85	2.85	2.86	2.87	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2 88	2.89	2.89	2 89	2.89	2.89	2.85
19	2.89	2 88	2.87	2.86	2.85	2.84	2 82	2.80	2.79	2.78	2.78	2.78	2.77	2.77	2.77	2.78	2.79	2.80	2 80	2 81	2.82	2.82	2.82	2.82	2.81
20	2.80	2.79	2.78	2.77	2.75	2.74	2.72	2 70	2.68	2.65	2.64	2.60	2.57	2.55	2.51	2.50	2 48	2.47	2.47	2.51	2.53	2.55	2.58	2.59	2.62
21	2 56	2 60	2.62	2.63	2.63	2.63	2.65	2.68	2.69	2 72	2.74	2.75	2.76	2.78	2.78	2.78	2.78	2.78	2.78	2.79	2.79	2.80	2.80	2 80	2.72
22	2 79	2 79	2 78	2.77	2.76	2 76	2.76	2.75	2.74	2.72	2.71	2.68	2.65	2.61	2.59	2 57	2 55	2.53	3 50	2.47	2 46	2.47	2.50	2.51	2 64
23	2 56	2.59	2.63	2.65	2.68	2.72	2.74	2 77	2.80	2.82	2 84	2 86	2.88	2.90	2.91	2 92	2.92	2 92	2.93	2.94	2 94	2.95	2.95	2.95	2.82
24	2.95	2.94	2.93	2.93	2.93	2.93	2.92	2.91	2.90	2.90	2.88	2 87	2.85	2.83	2 82	2.80	2.79	2.78	2 75	2.75	2.74	2.73	2.72	2.71	2.84
25	2.71	2.70	2.69	2.69	2.68	2.69	2.70	2.71	2.71	2.72	2.72	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.74	2.75	2.77	2.78	2.79	2 81	2.73
26	2 82	2.83	2.83	2.84	2.85	2.86	2.87	2.88	2.90	2.90	2 90	2 90	2.90	2.90	2 90	2.90	2.90	2.89	2.89	2.89	2.90	2.90	2.90	2.92	2.88
27	2.92	2.93	2.94	2.94	2.95	2.95	2.96	2.96	2.96	2.95	2.95	2.95	2.94	2 93	2.92	2 92	2 91	2.91	2 92	2.94	2 95	2.95	2.94	2 95	2.94
28	2.95	2.95	2.95	2.96	2.95	2.97	2.97	2.96	2.95	2.94	2.93	2.92	2.89	2 88	2.85	2.82	2 80	2.78	2.76	2.74	2 72	2.70	2.67	2 65	2.86
29	2.62	2.60	2.57	2.55	2.55	2.55	2.50	2.48	2.48	2.47	2.46	2 45	2.45	2.47	2.48	2 49	2.50	2.50	2.50	2.50	2.51	2.52	2 53	2.54	2.51
30	2.55	2.57	2.58	2.59	2.59	2.60	2.62	2.63	2.65	2 65	2.67	2.68	2.69	2.69	2.69	2.69	2.69	2.70	2.70	2.72	2.73	2.74	2.74	2 75	2.66
31	....	....	....	....	..	.. .	....	.. .	....	....	....	....	....	....	....	....	.. .	....	. .	..	....	.. .	.. .	....	....	....
Mean.....	2.72	2.72	2.72	2.72	2.73	2.73	2 73	2.74	2.74	2.74	2.73	2.73	2.72	2.72	2.71	2.70	2.70	2.69	2.69	2.70	2.70	2.71	2.71	2.72	2.72

Hourly Atmospheric Pressure at Sea-level, VANCOUVER, BRITISH COLUMBIA, April, 1917.
27 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	3.08	3.09	3.10	3.10	3.11	3.11	3.11	3 10	3.08	3.05	3 00	2 98	2.95	2 90	2.85	2.81	2.74	2.71	2.69	2.68	2.68	2 70	2 75	2.78	2 92
2	2.79	2.80	2.83	2.85	2.89	2.90	2 95	2.99	3.00	3.03	3.05	3.07	3 10	3 13	3 15	3.16	3.18	3.18	3 20	3 20	3 22	3.23	3.24	3.25	3.06
3	3.25	3.26	3.26	3 27	3 27	3.27	3.27	3 28	3.28	3 29	3 29	3 28	3 27	3 26	3 25	3 25	3.25	3.23	3 20	3 20	3 20	3 20	3.20	3 20	3.25
4	3.20	3.20	3.20	3 19	3.18	3.15	3.15	3.14	3.13	3.13	3 12	3.11	3 11	3 10	3 07	3.04	3.02	3 09	2 99	2 99	2 99	3 00	3.00	3.02	3 09
5	3.05	3.07	3.08	3.10	3.12	3.13	3.14	3.15	3.16	3.18	3.19	3 20	3 20	3.20	3 21	3.22	3.23	3.23	3.23	3.23	3 25	3 25	3.25	3.25	3.18
6	3.25	3.25	3.25	3.25	3.25	3.24	3 23	3.22	3.20	3.18	3.15	3 12	3 08	3 04	3.02	3.01	2 99	2.98	2 95	2.90	2.89	2 88	2.88	2.85	3.09
7	2 83	2.80	2.79	2.76	2 74	2.72	2.70	2.69	2.67	2.66	2.65	2 65	2 65	2 65	2 65	2.63	2.61	2.62	2.63	2 64	2.65	2 68	2.70	2.72	2 69
8	2.75	2.75	2.76	2.77	2.78	2.78	2.79	2 80	2.80	2.81	2 81	2 82	2 82	2 83	2 83	2 83	2.83	2.84	2 84	2 84	2.85	2 86	2.86	2 86	2 81
9	2.87	2.87	2.87	2.87	2.87	2.87	2.88	2 88	2 89	2.89	2 89	2 88	2 87	2.86	2.85	2.84	2.83	2.82	2.82	2 82	2.81	2 80	2.79	2.78	2.85
10	2.79	2.78	2.76	2.75	2.75	2.73	2.71	2.70	2.69	2.69	2 65	2 62	2 62	2.62	2.58	2.54	2.53	2.50	2.53	2.50	2 57	2.61	2.63	2.66	2 65
11	2.70	2.71	2.72	2.74	2.77	2.79	2.80	2.82	2.83	2.84	2 84	2 84	2 84	2 84	2 84	2.84	2.84	2.84	2.84	2 84	2.84	2.84	2 85	2 85	2 81
12	2.86	2.87	2.90	2.90	2.94	2.96	3.00	3.03	3.07	3.10	3 13	3.16	3 19	3 20	3.21	3.22	3.23	3.23	3 23	3.22	3.21	3.20	3.20	3.20	3.10
13	3.18	3.16	3.15	3.14	3.12	3.10	3.08	3 06	3 04	3 02	3.00	2.96	2 93	2 89	2 85	2 83	2.80	2.84	2 84	2.84	2.81	2.82	2.85	2.85	2 97
14	2.85	2 86	2.87	2 88	3 88	2.88	2.88	2 88	2.88	2 88	2.88	2 88	2 88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2 87	2.87	2 88
15	2.86	2.86	2.86	2.85	2.86	2.86	2 85	2.85	2.84	2.84	2 82	2 81	2 81	2 80	2.80	2 79	2.79	2.80	2 80	2 81	2.81	2.81	2.82	2 82	2 83
16	2.83	2 83	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.82	2.81	2.81	2.80	2.79	2 79	2.79	2.79	2 79	2 80	2.82	2 83	2.84	2 84	2.82
17	2.85	2.85	2.85	2.86	2.87	2.88	2.90	2.92	2.92	2.93	2.94	2 95	2.96	2.96	2 96	2.96	2.97	2.97	2 98	2.99	3.00	3 02	3.02	3.03	2 94
18	3.03	3.04	3.05	3.06	3.08	3.09	3 09	3 09	3.10	3.11	3.12	3.13	3.13	3 13	3.13	3 13	3.13	3.13	3.13	3.14	3.15	3 15	3.15	3.15	3.11
19	3.15	3 14	3.14	3.13	3.13	3.11	3 11	3.10	3.09	3.09	3.09	3.08	3.08	3 08	3 08	3.08	3.08	3.08	3 08	3 09	3.09	3.09	3.09	3.09	3.10
20	3.08	3.07	3.06	3.04	3.04	3.01	3.00	2.98	2.95	2.94	2.90	2.88	2.87	2 85	2.82	2.80	2.77	2.76	2.75	2.76	2.79	2 89	2.84	2.87	2.90
21	2.89	2.89	2.89	2.89	2.90	2.90	2.90	2.92	2.93	2.95	2.97	2.99	2.99	3.00	3.00	3.01	3 02	3.02	3.02	3 04	3.04	3 05	3.05	3.05	2.97
22	3.05	3.04	3.04	3.04	3 03	3.02	3.02	3.00	2.99	2.98	2 96	2 95	2.91	2 88	2.85	2.82	2.75	2.75	2.77	2.76	2.75	2 73	2.73	2.74	2 90
23	2 80	2.82	2.85	2.90	2.94	2.98	3.01	3.04	3.07	3.10	3 13	3 14	3.14	3.15	3.16	3 17	3.18	3.18	3.18	3.19	3.20	3 21	3.22	3.22	3.08
24	3.21	3.20	3.20	3.20	3.19	3.18	3.17	3.15	3.14	3 14	3.14	3 12	3.12	3 09	3.06	3.04	3.03	3.02	3.02	3.02	3 02	3.00	3.00	3.11
25	2.99	2.99	2.97	2.96	2.94	2.94	2.95	2.96	2.97	2.97	2.97	2.97	2.97	2 97	2 97	2.97	2.98	2.98	2.99	3.00	3.01	3.03	3.03	3.05	2.97
26	3.06	3.06	3 07	3 08	3.11	3.12	3.13	3.14	3.14	3.15	3.15	3 15	3.15	3 15	3 14	3 14	3.14	3.14	3.14	3.14	3.16	3 16	3.17	3.19	3.13
27	3.20	3.20	3.21	3.22	3 22	3.22	3.22	3.22	3.21	3.20	3 20	3.20	3.20	3 20	3.19	3.18	3.18	3.18	3.18	3.20	3 22	3.22	3.22	3.23	3.21
28	3.23	3.23	3 24	3.25	3.25	3.36	3.26	3.25	3.24	3.21	3 18	3.16	3 14	3 12	3 10	3.07	3.03	3.02	2 99	2.97	2.97	2 94	2.91	2.89	3.12
29	2.87	2.84	2.83	2.82	2 81	2.81	2.81	2.80	2.80	2.80	2.80	2 80	2 80	2 80	2 80	2 80	2.80	2.80	2.80	2.80	2.81	2.81	2.81	2.82	2.81
30	2.83	2.84	2.85	2.86	2.87	2 88	2.90	2.90	2.91	2.92	2.93	2.93	2 93	2 93	2 93	2.93	2.94	2.94	2.95	2.95	2.98	2 99	3.00	3.00	2.92
31	..	..	..	....	....	....	.	....	....	....	....	....	....	....	....	....	....	....	..	....	....	.. .	.. .	..	....
Mean.....	2 98	2.98	2.98	2.99	2.99	2.99	2.99	3 00	2.99	3.00	2.99	2.99	2.98	2.97	2 97	2 96	2.95	2.95	2.95	2.95	2.96	2.96	2.97	2.97	2.98

Hourly Atmospheric Pressure at 32°, MOOSE JAW, SASKATCHEWAN, April, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	1.09	1.10	1.11	1.11	1.12	1.13	1.14	1.15	1.15	1.16	1.17	1.17	1.11	1.17	1.17	1.18	1.18	1.17	1.16	1.16	1.15	1.15	1.14	1.14	1.14
2	1.11	1.10	1.09	1.08	1.07	1.06	1.06	1.06	1.07	1.08	1.08	1.08	1.08	1.10	1.12	1.14	1.16	1.18	1.20	1.23	1.24	1.25	1.28	1.29	1.13
3	1.30	1.31	1.33	1.35	1.37	1.39	1.41	1.43	1.44	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.44	1.43	1.42	1.41	1.40	1.40
4	1.38	1.36	1.35	1.34	1.33	1.32	1.32	1.31	1.32	1.31	1.30	1.30	1.30	1.29	1.27	1.26	1.25	1.25	1.25	1.25	1.23	1.22	1.20	1.19	1.29
5	1.18	1.16	1.15	1.14	1.14	1.13	1.12	1.12	1.11	1.11	1.11	1.11	1.11	1.12	1.12	1.12	1.12	1.12	1.13	1.14	1.15	1 16	1.17	1.18	1.13
6	1.19	1.20	1.21	1.23	1.25	1.28	1.29	1.32	1.35	1.38	1.39	1.40	1 41	1.42	1.43	1.45	1.47	1.49	1.50	1.50	1.50	1.50	1.54	1.53	1.38
7	1.53	1 52	1.51	1.50	1.45	1.42	1.41	1.39	1.37	1.36	1.34	1.33	1.32	1.30	1.29	1.27	1.25	1.23	1.23	1.22	1.20	1.17	1.16	1.14	1.33
8	1.13	1.10	1.09	1.05	1.04	1.02	1.00	1.00	0.98	0.97	0.95	0 95	0 94	0.92	0.91	0.90	0.88	0.87	0.86	0:85	0.84	0.83	0 82	0.81	0.95
9	0.78	0.77	0.77	0.77	0.78	0.77	0.77	0.77	0.77	0.77	0.78	0.78	0.78	0.79	0.80	0.80	0.81	0.83	0 85	0.88	0.90	0.92	0.93	0.93	0.81
10	0 94	0.95	0.96	1.00	1.00	1.01	1.03	1.04	1.05	1.06	1 07	1.08	1.09	1.10	1.10	1.10	1.11	1.12	1.13	1.15	1.16	1.16	1.16	1.16	1.07
11	1.17	1.17	1.17	1.17	1.16	1.17	1.18	1.18	1.18	1.18	1.17	1.16	1.16	1.15	1.15	1.15	1.15	1.16	1.15	1.15	1.16	1.17	1.17	1.17	1.16
12	1.16	1.15	1.16	1.15	1.15	1.16	1.15	1.14	1.13	1.14	1.14	1.15	1.14	1.14	1.14	1.14	1.15	1.16	1.18	1.19	1.20	1.22	1.22	1.23	1.16
13	1.24	1.25	1.25	1.25	1.26	1.27	1.28	1.29	1.29	1.30	1.30	1.30	1.30	1.29	1.30	1.30	1.30	1.30	1.31	1.31	1.32	1.32	1.31	1.31	1.29
14	1.30	1.30	1.29	1.29	1.29	1.28	1.28	1.28	1.27	1.27	1.26	1.25	1.25	1.25	1.25	1.25	1.24	1.25	1.25	1.25	1.25	1.26	1.27	1.27	1.27
15	1.28	1.27	1.28	1.28	1.28	1.29	1.28	1.27	1.27	1.27	1.27	1.27	1.26	1.25	1.25	1.25	1.25	1.25	1.26	1 27	1.29	1.30	1.30	1.30	1.27
16	1.29	1.28	1.27	1.27	1.26	1.25	1.25	1.25	1.25	1.24	1.24	1.24	1.25	1.24	1.24	1.24	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
17	1.25	1.24	1.24	1.23	1.23	1.24	1.24	1.24	1.26	1.27	1.28	1.27	1.26	1.25	1.25	1.25	1.25	1.25	1.24	1.24	1.24	1.23	1.22	1.21	1.24
18	1.19	1.17	1.16	1.15	1.15	1.15	1.14	1.14	1.14	1.14	1.14	1.15	1.15	1.15	1.15	1.15	1.16	1.17	1.18	1.19	1.20	1.20	1.20	1.20	1.16
19	1.20	1.21	1.20	1.20	1.20	1.22	1.23	1.23	1.23	1.24	1.23	1.23	1.23	1.23	1.22	1.21	1.20	1.19	1.18	1.19	1.20	1.19	1.18	1.16	1.21
20	1.15	1.12	1.11	1.10	1.10	1.09	1.08	1.07	1.07	1.07	1.06	1.05	1.04	1.03	1.04	1.05	1.06	1.08	1 12	1.14	1.15	1.15	1.15	1.15	1.13
21	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.13	1.13	1.12	1.11	1.11	1.10	1.10	1.10	1.10	1.07	1.06	1.05	1.05	1.05	1.04	1.03	1.11
22	1.02	1.01	1.00	1.00	1.00	1.00	1.01	1.03	1.04	1.05	1.06	1.06	1.07	1.08	1.08	1.09	1.10	1.12	1.15	1.16	1.18	1.19	1.20	1.20	1.08
23	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.19	1.18	1.17	1.16	1.14	1.15	1.15	1.16	1.17	1.17	1.17	1.17	1.18	1.19	1.19	1.20	1.18
24	1.20	1.21	1.22	1 25	1.24	1.25	1.26	1.28	1.29	1.30	1.30	1.30	1.30	1.30	1.31	1.32	1.33	1.34	1.35	1.35	1.35	1.34	1.33	1.32	1.29
25	1.31	1.31	1.31	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.28	1.28	1.26	1.25	1.25	1.25	1.25	1.26	1.28	1.29	1.30	1.30	1.30	1.30	1.24
26	1.31	1.31	1.32	1.33	1.34	1.35	1.36	1.36	1.37	1.37	1.38	1.38	1.39	1.39	1.40	1.42	1.43	1.44	1.45	1.47	1.47	1.48	1.48	1.48	1.40
27	1.49	1.49	1.50	1.50	1.50	1.50	1.51	1.51	1.51	1.51	1.51	1.50	1.50	1.50	1.50	1.50	1.50	1.51	1.52	1 52	1.52	1.52	1.52	1.52	1.51
28	1.51	1.50	1.50	1.50	1.51	1.52	1.52	1.51	1.50	1.50	1 50	1.48	1.48	1.47	1.46	1.45	1.45	1.45	1.45	1.45	1.44	1.43	1.42	1.41	1.48
29	1.40	1.40	1.40	1.39	1.38	1.37	1.36	1.35	1.35	1.35	1.33	1.31	1.30	1.29	1.28	1.28	1.29	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.33
30	1.29	1.29	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.27	1.26	1 25	1.25	1.24	1.24	1.23	1 23	1.24	1.25	1.25	1.25	1.25	1.25	1.25	1.26
31	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.21	1.21	1.21	1.22	1.22	1.22	1.23	1.23	1.24	1.24	1.24	1.23	1.22

Hourly Atmospheric Pressure, WINNIPEG, MANITOBA, April, 1917.
28 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	0.94	0.94	0.94	0.95	0.98	1.00	1.03	1.05	1.08	1.10	1.10	1.11	1.12	1.11	1.10	1.10	1.10	1.09	1.08	1.07	1.18	1.09	1.10	1.10	1.06
2	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.11	1.10	1.12	1.13	1.14	1.14	1.15	1.15	1.16	1.17	1.20	1.22	1.23	1.25	1.28	1.14
3	1.30	1.30	1.33	1.34	1.35	1.38	1.40	1.42	1.44	1.45	1.45	1.46	1.46	1.45	1.45	1.45	1.46	1.47	1.48	1.49	1.50	1.50	1.50	1.50	1.43
4	1.50	1.50	1.50	1 50	1.50	1.50	1.50	1.49	1.48	1.46	1.46	1.45	1.45	1.44	1.42	1.41	1.40	1.45	1.44	1.43	1.42	1.42	1.41	1.40	1.45
5	1.35	1.35	1.34	1.33	1.32	1.32	1.31	1.31	1.30	1.30	1.29	1.28	1.27	1.26	1.26	1.26	1.27	1.26	1.26	1.26	1.26	1.26	1.26	1.27	1.29
6	1.28	1.29	1.29	1.30	1.30	1.31	1.33	1.35	1.36	1.36	1.37	1.38	1.38	1.39	1.39	1.40	1.42	1.44	1.45	1.47	1.49	1.50	1.51	1.52	1.39
7	1.52	1.54	1.54	1.55	1.55	1.55	1.57	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.58	1.57	1.56	1.56	1.55	1.55	1.55	1.55	1.54	1.54	1.56
8	1.53	1.52	1.50	1.49	1.48	1.48	1.48	1.46	1.45	1.45	1.43	1.40	1.38	1.35	1.34	1.30	1.29	1.28	1.27	1.25	1.24	1.23	1.21	1.21	1.38
9	1.20	1.20	1.18	1.17	1.15	1.11	1.10	1.10	1.10	1.06	1.04	1.02	1.00	0.96	0.95	0.95	0.95	0.94	0.94	0.94	0.91	0.91	0.91	0.90	1.03
10	0 88	0.87	0.86	0.86	0.86	0.85	0.86	0.85	0.85	0.87	0.86	0.90	0.90	0.90	0.92	0.95	0.96	0.98	1.00	1.00	1.03	1.05	1.07	1.08	0.93
11	1.10	1.11	1.13	1.15	1.18	1.20	1.23	1.25	1.28	1.30	1.32	1.32	1.32	1.33	1.34	1.35	1.35	1.35	1.36	1.37	1.38	1.40	1.40	1.41	1.29
12	1.43	1.44	1.45	1.45	1.45	1.47	1.49	1.49	1.50	1 50	1.50	1.50	1.50	1.50	1.48	1.46	1.45	1.45	1.45	1.46	1.48	1.49	1.50	1.50	1.47
13	1.50	1.51	1.51	1.52	1.53	1.54	1.55	1.55	1.55	1.55	1.55	1.55	1.54	1.50	1.49	1.47	1.46	1.45	1.45	1.45	1.45	1.45	1.44	1.44	1.50
14	1.43	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.41	1.41	1.40	1.39	1.37	1.36	1.35	1.35	1.34	1.33	1.32	1.31	1.31	1.31	1.31	1.38
15	1.32	1.33	1.34	1.34	1.33	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.33	1.32	1.30	1.30	1.30	1.30	1.33	1.34	1.35	1.35	1.33
16	1.35	1.35	1.35	1.35	1.35	1.36	1.37	1.38	1.35	1.35	1.34	1.30	1.30	1.30	1.30	1.29	1.28	1.27	1.26	1.25	1.26	1.27	1.28	1.27	1.31
17	1.26	1.25	1.25	1.25	1.25	1.25	1.25	1.26	1.26	1.30	1.30	1.30	1.33	1.34	1.34	1.34	1.34	1.33	1.32	1.33	1.35	1.35	1.34	1.33	1.30
18	1.30	1.29	1.26	1.26	1.25	1.25	1.25	1.21	1.20	1.20	1.16	1.16	1.16	1.15	1.14	1.13	1.14	1.13	1.14	1.14	1.15	1.15	1.15	1.15	1.19
19	1.15	1.15	1 16	1.16	1.17	1.15	1.17	1.18	1.19	1.19	1.19	1.19	1.17	1.16	1.16	1.16	1.17	1.15	1.15	1.14	1.15	1.14	1.15	1.15	1.16
20	1.15	1.14	1.13	1.12	1.11	1.11	1.11	1.11	1.10	1.10	1.10	1.08	1.05	1.05	1.04	1.04	1.03	1.02	1.02	1.00	1.00	1.00	1.00	1.00	1 07
21	1.00	1.01	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.03	1.04	1.04	1.05	1.06	1.07	1.09	1.10	1.10	1.12	1.14	1.15	1.16	1.17	1.16	1.06
22	1.18	1.19	1.20	1.20	1.23	1.23	1.25	1.27	1.28	1.29	1.29	1.29	1.28	1.28	1.27	1.27	1.26	1.25	1.25	1.25	1.26	1.27	1.30	1.30	1.26
23	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.29	1.27	1.26	1.25	1.25	1.24	1.25	1.25	1.25	1.25	1.24	1.24	1.23	1.22	1.27
24	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.21	1.21	1.23	1.24	1.23	1.21	1.21	1.22	1.23	1.23	1.24	1.23	1.22	1.21	1.20	1.20	1.22
25	1.20	1.20	1.21	1.21	1.20	1.20	1.19	1.19	1.18	1 16	1.15	1.15	1.15	1.15	1.15	1.16	1.18	1.19	1.21	1.21	1.22	1.23	1.23	1.23	1.19
26	1.24	1.24	1.25	1.25	1.27	1.28	1.30	1.29	1.30	1.30	1.30	1.30	1.30	1.30	1.33	1.35	1.36	1.38	1.41	1.43	1.43	1.44	1.45	1.45	1.33
27	1.45	1.45	1.46	1.47	1.48	1.50	1.51	1.51	1.51	1.51	1.50	1.49	1.49	1.48	1.46	1.46	1.47	1.47	1.48	1.49	1.50	1.50	1.49	1.48	1.48
28	1.48	1.47	1.48	1.49	1.49	1.49	1.47	1.46	1.45	1.44	1.42	1.40	1.38	1.37	1.36	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.42
29	1.35	1 34	1.33	1.32	1.31	1.30	1.30	1.30	1.30	1.29	1.29	1.29	1.29	1.28	1.27	1.25	1.24	1.25	1.25	1.25	1.26	1.26	1.25	1.26	1.28
30	1.26	1.26	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.21	1.20	1.15	1.14	1.15	1.13	1.13	1.13	1.14	1.15	1.15	1.15	1 14	1.14	1.19
31	..	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	1.28	1.28	1.28	1.28	1.28	1.28	1.29	1.29	1.29	1.29	1.29	1.28	1.28	1.27	1.27	1.27	1.27	1.27	1.27	1 27	1.28	1.28	1.28	1.28	1.28

Hourly Atmospheric Pressure at 32°, LE PAS, MANITOBA, April, 1917.
28 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	0.65	0.66	0.67	0.68	0.69	0.70	0.72	0.74	0.75	0.75	0.75	0.75	0.75	0.75	0.76	0.76	0.77	0.77	0.78	0 79	0.80	0.80	0.80	0.80	0.73
2	0 80	0.81	0.82	0.83	0 84	0.85	0.87	0.88	0.90	0.90	0.90	0.90	0.92	0 92	0 92	0.94	0 95	0.95	0 97	0 98	1.00	1.03	1.04	1.06	0.92
3	1.08	1.10	1.12	1.15	1.18	1.20	1 23	1.25	1.25	1.25	1.26	1.26	1.25	1.25	1.24	1 23	1.21	1.20	1.22	1.22	1.22	1.22	1.22	1.22	1.21
4	1 22	1.22	1 20	1.20	1.22	1.22	1.23	1.24	1.25	1.25	1.25	1.25	1.25	1.25	1.24	1.23	1.22	1.24	1.20	1.20	1.20	1.20	1 19	1.17	1.22
5	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.14	1.12	1.11	1.10	1 10	1.10	1.10	1.10	1.10	1.11	1.12	1.14	1.14	1.15	1.13
6	1.15	1.18	1.19	1.20	1.22	1.24	1.25	1.28	1.29	1 30	1.31	1.32	1.32	1.32	1.33	1.34	1.34	1.34	1.35	1.35	1 36	1.36	1.39	1.39	1.30
7	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.39	1.36	1.35	1 30	1.31	1.30	1.27	1.27	1.29	1.26	1.26	1.25	1.35
8	1.24	1.24	1.23	1.20	1.20	1.18	1.16	1.15	1.15	1.12	1.10	1.10	1.08	1.08	1.05	1.05	1.04	1.01	1.02	1.00	1.00	1.00	1.00	1.00	1.10
9	0.98	0.96	0.95	0.93	0.90	0.87	0.87	0.85	0.84	0.84	0.77	0.75	0.71	0.70	0.69	0.69	0.69	0.68	0.66	0 65	0.65	0.65	0 64	0.61	0 77
10	0 60	0.60	0.60	0.61	0.65	0.67	0.72	0.75	0.77	0.80	0.81	0.84	0.85	0.85	0 86	0.88	0.90	0.90	0.94	0.95	0 96	0.98	0.99	1.00	0.81
11	1.01	1.02	1.04	1.06	1.07	1.10	1.12	1.15	1.16	1.16	1.18	1.20	1.20	1.19	1.19	1.19	1.19	1.19	1.22	1.22	1.22	1.24	1.25	1.26	1.16
12	1.26	1.26	1.28	1.29	1.31	1.30	1.34	1.32	1.32	1.32	1.32	1.30	1.31	1.30	1.30	1.30	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.30
13	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
14	1.29	1.29	1.29	1.30	1.30	1.31	1.33	1.33	1.33	1.34	1.34	1.33	1.31	1.31	1.30	1.30	1.30	1.30	1.29	1.28	1.28	1.28	1.29	1.30	1.30
15	1.30	1.30	1.32	1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.34	1.33	1.30	1.30	1.28	1.28	1.28	1.30	1.30	1.30	1.32
16	1 30	1.30	1.30	1.30	1.31	1.31	1.33	1.34	1.34	1.34	1.34	1.29	1.27	1.27	1.25	1.25	1.24	1.23	1.21	1.21	1.20	1.20	1.20	1.20	1.27
17	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.21	1.22	1.24	1.24	1.24	1.22	1.23	1.23	1.20	1.20	1.20	1.20	1.22	1.22	1.20	1.20	1.21
18	1.20	1.20	1.20	1.20	1.20	1.19	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.14	1.12	1.10	1.10	1.10	1.09	1.09	1.06	1.05	1.05	1.14
19	1.05	1.03	1.03	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.00	1.00	1.00	1 00	1 00	1 00	1.00	1.00	0.96	0.96	0.95	0.95	0.95	0 95	1.00
20	0.95	0.95	0.94	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.89	0.89	0.88	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.89
21	0.86	0.87	0.88	0.89	0.90	0.91	0.94	0.95	0.95	0.95	0.93	0.95	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.97	0.98	0.98	1.00	1.00	0.94
22	1.01	1.02	1.05	1.05	1.06	1.08	1.10	1.11	1.14	1.14	1.14	1.14	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.17	1.19	1.19	1.19	1.12
23	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.18	1.16	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.17
24	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
25	1.15	1.15	1.15	1.15	1.15	1.15	1.14	1.14	1.14	1.12	1.12	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1 11	1.12	1.12	1.14	1.15	1.15	1.13
26	1 15	1.15	1.17	1.19	1.20	1.21	1.24	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.26	1.27	1.29	1.30	1.30	1.31	1 34	1.24
27	1.35	1.35	1.35	1.35	1.35	1.36	1.40	1.40	1.40	1.40	1.40	1.39	1.36	1.36	1.36	1.36	1.36	1.36	1.38	1.40	1.40	1.42	1.44	1.45	1.38
28	1.45	1.45	1.45	1.45	1.46	1.48	1 49	1.49	1.49	1.49	1.46	1.45	1.44	1.43	1.41	1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41	1.41	1.44
29	1.35	1.35	1.34	1.34	1.34	1.31	1.31	1.31	1.30	1.29	1.28	1.26	1.25	1.24	1.24	1.20	1.20	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.26
30	1.16	1.16	1.16	1.16	1.15	1.15	1.15	1.15	1.15	1.15	1.30	1.30	1 30	1.30	1.29	1.26	1.26	1.26	1.25	1.25	1.25	1.25	1.25	1.25	1.22
31	....	..	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	1.13	1.13	1.14	1.14	1.15	1.15	1.16	1.16	1.17	1.16	1.17	1.16	1.16	1.15	1.15	1.14	1.14	1.14	1.14	1.14	1.15	1.15	1.15	1.15	1.15

Hourly Atmospheric Pressure at 32° at TORONTO, ONTARIO, April, 1917.
27 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	2 29	2.28	2.28	2.29	2.31	2.33	2.36	2.38	2.40	2.40	2.42	2.44	2.43	2.43	2.41	2.42	2 40	2.39	2 38	2.37	2 35	2.32	2.30	2.29	2.36
2	2.28	2.81	2.28	2.27	2.29	2.29	2.29	2.27	2.54	2.24	2.21	2.17	2.15	2.13	2.16	2.19	2 29	2 36	2.45	2 52	2.58	2.62	2.65	2.68	2.33
3	2.70	2 73	2.76	2.78	2.82	2 84	2 87	2.89	2.91	2.92	2 93	2 92	2.93	2 92	2.92	2.92	2 93	2.94	2.95	2.97	2.99	2 99	2.99	3.00	2.90
4	3 01	3.01	3 01	3.02	3.02	3.03	3.05	3.05	3.04	3.02	3.01	2.99	2.96	2.94	2.91	2 87	2 86	2.85	2.84	2.80	2.79	2 76	2.74	2.70	2 93
5	2 66	2 62	2.60	2.56	2 54	2.51	2.48	2 44	2.42	2.40	2.38	2.36	2.33	2 20	2.26	2.22	2 22	2 20	2.18	2.17	2.15	2.11	2.08	2.05	2.34
6	2.04	1.99	1 96	1.94	1.93	1.93	1.94	1.94	1.94	1.95	1.93	1.96	1.98	2.00	2.02	2 03	2.05	2.09	2.12	2.16	2.18	2.19	2.20	2.23	2 03
7	2.25	2.28	2.31	2.34	2.38	2.42	2.44	2.46	2.49	2.53	2.54	2 57	2.61	2.63	2 64	2 66	2.67	2.69	2.71	2 72	2.73	2.74	2.74	2 74	2 55
8	2.74	2.74	2.74	2.74	2 75	2.76	2.77	2.76	2.77	2.75	2.75	2.74	2.71	2 70	2.67	2 66	2 65	2.65	2 65	2 65	2 65	2.64	2.63	2.61	2 70
9	2.60	2.58	2 58	2.59	2.60	2.61	2.62	2 61	2.61	2.60	2.58	2.56	2.54	2.53	2.53	2 52	2.53	2.55	2.56	2.59	2 58	2 58	2 57	2.57	2 57
10	2.57	2.57	2.59	2.60	2.62	2.65	2.68	2.71	2.72	2.73	2.72	2.72	2.71	2.70	2.69	2.69	2.70	2.70	2.70	2.70	2 71	2.71	2.71	2.70	2.68
11	2.70	2.69	2.69	2.68	2.67	2.67	2.66	2.64	2.62	2 60	2.57	2.54	2 50	2 47	2.41	2.38	2 34	2.33	2.32	2.32	2 31	2 30	2.30	2.31	2 50
12	2 31	2.30	2.30	2.30	2 30	2.32	2 32	2.33	2.34	2.34	2.34	2.32	2.33	2.33	2.34	2.35	2 38	2.39	2.40	2.41	2 41	2.40	2 39	2.40	2.35
13	2 38	2.37	2.37	2.38	2.38	2.41	2.41	2.42	2.43	2.44	2.44	2.44	2 44	2.43	2.43	2 44	2.45	2.45	2.47	2.48	2.48	2.47	2.46	2.45	2 43
14	2.45	2.43	2.43	2.43	2.43	2.44	2.46	2.46	2.47	2.46	2.46	2.46	2.45	2.44	2 43	2.43	2.43	2.44	2.45	2.46	2.46	2.46	2.46	2.45	2.45
15	2.45	2.44	2 45	2.45	2.46	2.47	2.48	2.50	2.50	2.50	2.49	2.50	2.50	2.50	2.50	2 52	2.54	2.55	2 53	2 53	2 61	2 62	2.62	2.63	2.52
16	2.64	2.64	2.66	2.67	2.69	2 71	2.74	2.76	2.78	2 78	2.81	2.81	2.82	2.82	2.81	2 82	2 84	2.86	2 88	2.90	2.91	2.92	2.94	2.94	2.80
17	2 95	2.94	2.96	2.96	2.96	2.98	3.00	3 01	3.01	3.02	3.01	2.99	2.96	2.96	2.94	2.92	2.92	2.90	2.89	2.90	2.89	2.88	2.86	2.84	2.94
18	2.82	2.81	2.79	2.79	2.78	2.79	2.80	2.81	2.80	2.80	2.78	2.75	2.74	2.72	2.70	2 68	2 68	2.66	2.66	2.66	2.67	2.67	2.63	2.67	2.74
19	2.67	2.65	2.65	2.65	2.67	2.70	2.70	2.71	2.72	2.75	2.74	2.71	2.72	2.71	2.68	2.67	2 65	2.64	2.62	2.61	2.62	2.59	2.57	2.55	2.67
20	2.54	2.52	2.50	2.48	2.47	2.46	2.46	2.45	2.44	2.43	2.42	2 40	2.39	2.37	2.36	2.34	2.33	2.31	2.31	2.29	2.28	2.32	2.29	2.28	2 39
21	2.30	2.27	2.27	2.28	2.27	2.29	2.31	2.32	2.33	2.35	2.36	2.37	2.38	2.39	2.41	2.42	2.46	2.48	2.49	2.52	2.54	2.55	2.56	2.56	2.39
22	2.55	2.55	2.54	2.54	2.52	2.53	2.54	2.53	2.52	2.53	2.53	2 53	2.53	2.53	2.53	2 53	2.55	2.57	2.59	2.59	2.62	2.61	2.62	2.62	2.55
23	2.61	2.62	2.65	2.63	2.64	2 64	2.66	2.66	2.66	2.66	2.65	2.64	2.62	2.62	2.61	2.60	2.61	2.61	2.60	2 62	2.62	2.63	2.63	2.63	2.63
24	2 63	2.63	2 63	2.66	2.66	2 67	2.68	2.70	2.71	2.70	2.70	2.71	2.71	2.71	2.70	2 70	2 71	2.71	2.72	2 74	2.76	2.76	2.76	2.76	2 70
25	2 76	2.76	2.75	2.75	2.75	2.78	2.77	2.77	2.76	2.73	2.71	2.69	2.67	2.66	2.58	2.51	2.47	2.43	2.44	2.47	2.48	2.44	2.41	2.40	2.62
26	2.38	2.37	2.37	2.36	2 38	2.40	2.42	2.42	2.42	2.42	2.42	2.43	2.46	2 45	2 48	2 50	2.51	2.53	2.56	2 58	2.59	2.58	2 58	2.46
27	2 58	2.58	2 59	2.60	2 62	2.64	2 65	2.65	2.65	2.64	2.63	2.63	2.64	2 63	2.64	2.64	2.65	2.64	2.67	2.68	2 70	2.70	2.69	2 70	2 64
28	2.70	2.70	2.69	2 70	2.71	2.71	2.72	2.73	2 74	2.73	2.72	2.71	2.70	2.70	2 69	2.68	2.68	2.68	2.68	2.69	2.69	2.69	2 67	2.67	2.70
29	2.66	2.64	2.63	2 62	2.63	2.62	2.62	2.63	2.62	2.60	2.55	2.51	2.54	2.47	2 48	2.48	2.48	2.48	2.43	2.43	2.50	2.49	2.50	2.49	2 56
30	2.48	2.48	2.49	2.51	2.52	2.53	2.52	2.53	2.56	2 55	2.56	2 56	2.56	2 5)	2.52	2.50	2.51	2.49	2.46	2.46	2.44	2.38	2.36	2.30	2 49
31	.	.. ..	..	.	....	..	....	....	....	....	.. ..	....	..	....	....	....	....	....	....	..	....	....	....	....	....
Mean.....	2.56	2.55	2.55	2 55	2.56	2.57	2.58	2.58	2.59	2.59	2.58	2.57	2.57	2.56	2.55	2 54	2.55	2.55	2.56	2.57	2.58	2.57	2.57	2 56	2.56

Hourly Atmospheric Pressure at 32°, KINGSTON, ONT., April, 1917.
29 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	0.49	0.48	0.48	0.49	0.49	0.52	0.52	0.53	0.54	0.54	0.53	0.55	0.55	0.55	0.56	0.57	0.58	0.60	0.60	0.60	0.59	0.56	0.54	0.51	0.54
2	0.50	0.50	0.48	0.48	0.48	0.49	0.49	0.49	0.48	0.46	0.44	0.41	0.38	0.35	0.30	0.28	0.27	0.35	0.45	0.52	0.58	0.61	0.69	0.71	0.47
3	0.75	0.76	0.81	0.83	0.85	0.89	0.91	0.91	0.95	0.96	0.98	0.98	0.99	0.99	0.99	1.00	1.01	1.04	1.05	1.06	1.09	1.10	1.11	1.13	0.96
4	1.14	1.15	1.16	1.16	1.17	1.19	1.19	1.20	1.20	1.20	1.19	1.16	1.15	1.14	1.11	1.08	1.06	1.05	1.05	1.04	1.02	1.01	1.00	0.99	1.12
5	0.94	0.91	0.90	0.89	0.88	0.85	0.84	0.80	0.79	0.76	0.74	0.70	0.66	0.63	0.60	0.59	0.55	0.55	0.53	0.51	0.46	0.44	0.39	0.35	0.68
6	0.29	0.24	0.20	0.20	0.18	0.16	0.15	0.14	0.14	0.11	0.10	0.11	0.11	0.10	0.10	0.12	0.14	0.15	0.18	0.19	0.20	0.20	0.21	0.22	0.16
7	0.23	0.24	0.27	0.29	0.33	0.37	0.40	0.42	0.46	0.49	0.52	0.55	0.58	0.60	0.64	0.65	0.69	0.71	0.75	0.76	0.78	0.80	0.80	0.81	0.55
8	0.82	0.83	0.84	0.84	0.85	0.87	0.88	0.87	0.88	0.86	0.86	0.85	0.82	0.80	0.79	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.73	0.81
9	0.71	0.70	0.70	0.70	0.70	0.70	0.64	0.63	0.61	0.60	0.58	0.56	0.55	0.54	0.54	0.54	0.55	0.56	0.57	0.58	0.59	0.59	0.60	0.60	0.61
10	0.60	0.60	0.61	0.63	0.65	0.69	0.70	0.70	0.71	0.71	0.71	0.70	0.70	0.69	0.69	0.69	0.69	0.70	0.73	0.75	0.76	0.76	0.77	0.79	0.70
11	0.78	0.78	0.78	0.78	0.78	0.78	0.77	0.76	0.76	0.74	0.72	0.70	0.69	0.68	0.65	0.64	0.61	0.60	0.60	0.59	0.58	0.56	0.53	0.50	0.68
12	0.49	0.48	0.47	0.46	0.48	0.48	0.46	0.48	0.48	0.46	0.46	0.46	0.47	0.48	0.49	0.50	0.50	0.50	0.50	0.50	0.49	0.48	0.46	0.45	0.47
13	0.44	0.44	0.44	0.44	0.45	0.46	0.46	0.46	0.46	0.46	0.48	0.49	0.49	0.49	0.49	0.50	0.50	0.52	0.55	0.55	0.54	0.54	0.54	0.53	0.49
14	0.53	0.53	0.53	0.54	0.55	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.57	0.58	0.58	0.58	0.56	0.56	0.56
15	0.56	0.58	0.58	0.59	0.60	0.61	0.62	0.62	0.63	0.63	0.63	0.63	0.63	0.64	0.64	0.64	0.65	0.66	0.68	0.69	0.70	0.71	0.73	0.74	0.64
16	0.75	0.76	0.78	0.79	0.81	0.83	0.86	0.89	0.90	0.90	0.90	0.90	0.91	0.91	0.90	0.90	0.91	0.94	0.97	1.01	1.03	1.04	1.05	1.06	0.90
17	1.07	1.08	1.09	1.10	1.11	1.14	1.15	1.15	1.18	1.18	1.18	1.18	1.15	1.15	1.13	1.13	1.11	1.10	1.10	1.10	1.09	1.06	1.05	1.05	1.12
18	1.03	1.02	0.99	0.99	0.99	0.99	0.99	1.00	0.99	0.98	0.96	0.95	0.93	0.93	0.90	0.89	0.89	0.89	0.89	0.89	0.88	0.86	0.86	0.87	0.94
19	0.88	0.87	0.88	0.88	0.89	0.93	0.93	0.93	0.94	0.95	0.95	0.93	0.92	0.90	0.90	0.90	0.89	0.88	0.88	0.88	0.86	0.85	0.82	0.84	0.90
20	0.79	0.76	0.74	0.72	0.71	0.71	0.66	0.66	0.64	0.63	0.62	0.61	0.60	0.60	0.59	0.58	0.57	0.56	0.56	0.55	0.54	0.53	0.50	0.50	0.62
21	0.51	0.50	0.50	0.50	0.49	0.50	0.49	0.49	0.50	0.52	0.54	0.54	0.55	0.55	0.56	0.59	0.60	0.62	0.64	0.66	0.69	0.70	0.73	0.74	0.57
22	0.75	0.75	0.75	0.75	0.75	0.75	0.74	0.74	0.73	0.71	0.70	0.69	0.67	0.66	0.65	0.66	0.68	0.68	0.70	0.73	0.74	0.75	0.75	0.75	0.72
23	0.75	0.74	0.74	0.75	0.75	0.76	0.77	0.78	0.77	0.76	0.75	0.75	0.74	0.73	0.71	0.70	0.70	0.69	0.70	0.70	0.74	0.75	0.75	0.76	0.74
24	0.77	0.77	0.78	0.79	0.80	0.81	0.84	0.84	0.89	0.89	0.89	0.90	0.94	0.95	0.94	0.94	—	—	—	0.94	0.95	0.95	0.96	—	—
25	0.97	0.97	0.97	0.97	0.98	1.00	1.00	1.02	1.01	1.00	0.99	0.96	0.95	0.95	0.90	0.89	0.88	0.85	0.77	—	—	—	—	—	—
26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.68	0.68	0.69	0.70	0.72	0.75	0.75	0.75	0.75	0.75	—
27	0.75	0.75	0.75	0.75	0.77	0.79	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.81	0.82	0.83	0.84	0.84	0.84	0.84	0.80
28	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.85	0.85	0.85	0.85	0.84	0.84	0.84	0.83	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.82	0.82	0.84
29	0.82	0.82	0.81	0.81	0.83	0.84	0.84	0.84	0.84	0.83	0.80	0.78	0.75	0.74	0.73	0.72	0.70	0.67	0.67	0.68	0.69	0.69	0.70	0.70	0.76
30	0.69	0.68	0.69	0.69	0.69	0.70	0.71	0.71	0.71	0.75	0.75	0.73	0.75	0.75	0.75	0.72	0.71	0.71	0.71	0.70	0.70	0.69	0.65	0.64	0.71
31	....	....	....	....	....	...	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	..
Mean.....	0.71	0.71	0.71	0.71	0.72	0.73	0.73	0.73	0.74	0.73	0.73	0.72	0.72	0.71	0.70	0.70	0.69	0 69	0.71	0.72	0.73	0.72	0.72	0.72	0.72

Bi hourly Atmospheric Pressure, MONTREAL, QUEBEC, April, 1917.
Corrected for index error; reduced to 32° F., and to sea-level.
29 inches+

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	0.82	0.80	0.80	0.84	0.87	0.87	0.87	0.89	0.93	0.95	0.95	0.92	0.88
2	0.89	0.85	0.85	0.85	0.84	0.81	0.78	0.73	0.70	0.65	0.69	0.77	0.79
3	0.88	0.93	1.02	1.07	1.13	1.16	1.16	1.18	1.21	1.24	1.27	1.32	1.13
4	1.37	1.39	1.40	1.43	1.44	1.43	1.37	1.34	1.29	1.27	1.27	1.26	1.36
5	1.26	1.26	1.25	1.24	1.21	1.16	1.09	1.01	0.97	0.94	0.88	0.80	1.09
6	0.74	0.71	0.65	0.60	0.55	0.52	0.46	0.39	0.37	0.37	0.35	0.34	0.05
7	0.35	0.35	0.38	0.42	0.46	0.52	0.56	0.62	0.69	0.79	0.84	0.87	0.57
8	0.89	0.91	0.94	0.97	0.98	0.96	0.94	0.92	0.92	0.93	0.93	0.93	0.94
9	0.90	0.89	0.87	0.86	0.81	0.77	0.69	0.68	0.69	0.71	0.72	0.73	0.78
10	0.75	0.77	0.79	0.81	0.83	0.83	0.81	0.79	0.79	0.82	0.86	0.86	0.81
11	0.88	0.89	0.92	0.96	0.93	0.92	0.91	0.92	0.92	0.95	0.96	0.91	0.92
12	0.89	0.88	0.87	0.84	0.81	0.76	0.72	0.71	0.73	0.74	0.73	0.71	0.78
13	0.69	0.66	0.67	0.68	0.69	0.70	0.70	0.69	0.69	0.70	0.71	0.69	0.69
14	0.67	0.67	0.68	0.70	0.72	0.72	0.73	0.73	0.73	0.75	0.78	0.79	0.72
15	0.78	0.78	0.80	0.81	0.81	0.81	0.80	0.81	0.82	0.84	0.87	0.88	0.82
16	0.91	0.92	0.94	0.99	1.01	1.01	1.03	1.06	1.09	1.16	1.22	1.24	1.05
17	1.27	1.30	1.32	1.35	1.37	1.38	1.34	1.30	1.28	1.29	1.29	1.28	1.31
18	1.25	1.22	1.22	1.25	1.24	1.19	1.16	1.14	1.15	1.17	1.18	1.15	1.19
19	1.14	1.15	1.16	1.18	1.20	1.19	1.17	1.15	1.15	1.17	1.16	1.15	1.16
20	1.13	1.10	1.08	1.06	1.03	0.97	0.96	0.92	0.90	0.86	0.85	0.81	0.97
21	0.77	0.77	0.72	0.72	0.71	0.65	0.64	0.67	0.70	0.75	0.81	0.84	0.73
22	0.88	0.91	0.93	0.93	0.94	0.86	0.82	0.82	0.79	0.80	0.83	0.85	0.86
23	0.88	0.89	0.90	0.92	0.91	0.90	0.89	0.91	0.92	0.94	0.99	1.02	0.92
24	1.01	1.00	1.02	1.05	1.08	1.08	1.06	1.06	1.08	1.10	1.14	1.16	1.07
25	1.19	1.21	1.24	1.25	1.27	1.26	1.21	1.18	1.16	1.16	1.16	1.14	1.20
26	1.16	1.10	1.09	1.09	1.08	1.07	1.05	1.01	0.98	0.98	1.01	1.02	1.05
27	0.98	0.97	0.98	1.01	1.01	1.01	1.01	1.02	1.02	1.03	1.05	1.04	1.01
28	1.03	1.03	1.03	1.05	1.04	1.02	0.99	0.96	0.95	1.01	1.06	1.07	1.02
29	1.08	1.10	1.11	1.12	1.14	1.11	1.07	1.02	1.01	0.98	0.95	0 95	1.05
30	0.93	0.93	0.94	0.96	0.96	0.96	0.97	1.00	0.99	0.99	0.99	0.96	0.96
31	....	....	....	...	....	....	....	....	....	....	....	...	.. .
Mean.....	0.95	0.94	0.95	0.97	0.97	0.95	0.93	0.92	0.92	0.94	0.95	0.95	0.94

Hourly Atmospheric Pressure at Sea-level, ST. JOHN, NEW BRUNSWICK, April, 1917.
27 inches+

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	2.93	2.93	2.93	2.93	2.96	2.99	3.02	3.03	3.04	3.04	3.05	3.05	3.04	3.02	2.99	3 02	3.03	3.04	3.05	3.07	3.09	3.10	3.10	3.10	3.02
2	3.12	3.12	3.10	3.09	3.09	3.09	3.12	3.15	3.16	3.17	3.15	3.15	3.14	3.13	3.11	3.11	3.12	3.11	3.11	3.14	3.13	3.10	3.10	3.10	3.13
3	3.11	3.09	3.09	3.07	3.06	3.10	3.09	3.06	3.06	3.06	3.04	3.04	3.01	3.01	3.03	2.99	2.99	2.99	2.98	2.99	3 00	2.98	2.98	2.95	3 03
4	2.95	2.95	2.95	2.93	2.92	2.92	2.92	2.93	2 93	2.94	2.93	2.92	2.91	2.93	2.92	2.93	2.94	2.95	2.96	2.96	2.97	2.97	2.97	2.98	2.94
5	2.99	3.02	3.03	3.02	3.03	3.03	3.05	3.07	3.08	3 07	3.06	3.05	3.05	3 04	3.04	3.04	3.04	3.04	3 04	3.05	3.08	3.07	3.06	3.05	3.05
6	2.99	2.98	2.97	2.95	2.95	2.92	2.92	2.92	2.90	2.88	2.86	2.83	2.80	2.75	2.73	2.68	2.67	2.67	2.67	2.66	2.65	2.62	2.59	2.54	2.80
7	2.49	2.47	2.47	2.47	2.47	2.47	2.47	2.48	2.47	2.48	2.48	2.45	2.45	2.45	2.46	2.46	2.46	2.46	2.47	2.48	2.50	2.50	2.51	2.52	2.47
8	2.53	2.53	2.53	2.53	2.54	2.55	2.56	2.56	2.56	2.58	2.58	2.59	2.58	2.59	2.59	2.61	2.63	2.64	2.67	2.71	2.71	2.72	2.72	2.72	2.61
9	2.73	2.72	2.71	2.71	2.72	2.72	2.73	2.73	2.75	2.73	2.70	2 69	2.70	2.67	2.62	2.57	2.51	2.47	2.40	2.33	2.30	2.22	2.15	2.10	2 57
10	2.07	2.06	2.03	2.01	2.02	2.04	2.05	2.06	2.10	2.13	2.13	2.13	2.13	2.13	2.13	2.14	2.13	2.14	2.13	2.14	2.15	2.17	2.20	2.21	2.11
11	2.23	2.27	2.30	2.32	2.37	2.42	2.45	2.47	2.48	2.52	2.54	2.55	2.56	2.56	2.60	2.64	2.66	2.68	2.72	2.75	2.75	2 75	2 74	2.73	2.54
12	2 72	2.72	2.70	2.69	2.66	2.66	2.66	2.65	2.64	2.63	2.62	2.61	2.61	2.60	2.60	2.60	2.60	2.61	2.61	2.62	2.63	2.63	2.64	2.64	2.64
13	2.65	2.65	2.65	2.65	2.66	2.68	2.70	2.70	2.73	2.76	2.76	2.74	2.76	2.75	2.75	2.73	2.76	2.73	2.72	2.72	2.71	2.68	2.68	2.65	2.71
14	2.63	2.58	2.55	2.50	2.48	2.46	2.46	2.46	2.49	2.51	2.53	2.56	2.58	2.60	2.61	2.63	2.66	2.67	2.70	2.75	2.76	2.76	2.76	2.76	2.60
15	2.77	2.77	2.77	2.77	2.77	2.78	2.78	2.78	2.78	2.79	2.79	2.78	2.77	2.74	2.71	2.70	2.70	2.70	2.71	2.72	2.74	2.74	2.74	2.74	2.75
16	2.74	2.73	2.73	2.74	2.75	2.77	2.79	2.80	2.81	2 82	2.82	2.81	2.81	2.83	2.83	2.84	2.85	2.86	2.89	2.92	2.96	2.96	2.97	2.98	2.83
17	2.99	3.01	3.03	3.04	3.06	3.07	3.09	3.11	3.14	3.11	3.12	3.15	3.15	3.17	3.17	3.18	3.20	3.20	3.20	3.22	3.25	3.26	3.26	3.26	3.14
18	3.26	3.26	3.25	3.23	3.21	3.21	3.23	3.22	3.21	3.19	3.19	3.17	3.16	3.15	3.14	3.11	3.10	3.10	3.09	3.09	3.11	3.10	3.10	3.09	3.17
19	3.08	3.07	3.06	3.05	3.05	3.07	3.07	3.08	3.08	3.08	3.08	3.06	3.07	3.07	3.07	3.07	3.07	3.07	3.08	3.11	3.15	3.15	3 15	3.15	3.09
20	3.15	3.15	3.17	3.17	3.18	3.19	3.19	3.19	3.18	3.21	3.19	3.18	3.18	3.17	3.16	3.16	3.16	3.16	3.16	3.16	3.17	3.17	3.18	3.19	3.17
21	3.19	3.19	3.18	3.17	3.16	3.16	3.16	3.13	3.12	3.11	3.08	3.06	3.05	3.04	2.93	2.95	2.96	2.92	2 92	2.91	2.89	2.88	2.87	2.87	3.04
22	2.84	2.84	2.87	2.85	2.83	2.88	2.88	2.88	2.89	2.90	2 90	2.89	2.88	2.87	2.86	2.85	2.85	2.85	2.85	2.85	2.86	2.83	2 86	2.86	2 86
23	2.86	2.86	2.85	2.85	2.85	2.85	2.85	2.83	2.82	2.81	2.80	2.80	2.79	2.77	2.77	2.76	2.76	2.76	2.76	2.78	2.80	2.79	2.79	2.79	2.81
24	2.79	2.79	2.79	2.80	2.81	2.81	2.82	2.82	2.82	2.83	2.83	2.83	2.83	2.83	2.84	2.84	2.86	2.88	2.90	2.92	2.95	2.95	2.95	2.95	2.85
25	2.95	2.95	2.95	2.95	2.96	2.98	2.99	3.00	3.00	3.01	3.01	3.01	3.01	3.01	3.00	3.00	3.01	3.03	3.04	3.06	3.08	3.08	3.09	3.10	3.01
26	3.10	3.10	3.11	3.13	3.13	3.14	3.14	3.16	3.15	3.15	3.15	3.15	3.14	3.13	3.13	3.13	3.13	3.13	3.15	3.16	3.18	3.17	3.17	3.16	3.14
27	3.15	3.14	3 12	3.11	3.11	3.10	3.10	3.09	3.08	3.07	3.06	3.04	3.01	3.00	2.98	2.97	2.96	2.95	2.93	2.91	2.92	2.90	2.89	2.87	3.02
28	2.84	2.82	2.80	2.79	2.75	2.73	2.72	2.70	2.67	2.65	2.65	2.65	2.65	2.68	2.71	2.73	2.73	2.77	2.80	2.81	2.82	2.83	2.84	2.86	2.75
29	2.88	2.88	2.93	2.93	2.95	2.98	3.02	3.04	3.06	3.07	3.08	3.08	3.08	3.07	3.07	3.08	3.08	3.08	3.09	3.09	3.10	3.10	3.10	3.10	3.04
30	3.09	3.07	3.07	3.07	3.07	3.08	3.09	3.09	3.08	3.08	3.07	3.06	3.05	3.04	3.03	3.01	3.06	3.05	3.07	3.10	3.11	3.10	3.10	3.10	3.07
31	....	....	...	....	....	....	....	....	....	....	....	....	....	....	....	..	....	.	....	....	....	....	....	....	.. .
Mean.....	2.86	2.86	2.86	2.85	2.86	2.86	2.87	2.87	2.88	2.88	2.88	2.87	2.87	2.86	2.85	2.85	2.86	2.86	2.87	2.87	2.88	2 88	2.88	2.87	2 87

Hourly Atmospheric Pressure at Sea-level, FREDERICTON, NEW BRUNSWICK, April, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	3.03	3.02	3.03	3.04	3.05	3.06	3.07	3.07	3.10	3.10	3.10	3.10	3.10	3.10	3.07	3.09	3.08	3.10	3.13	3.14	3.15	3.16	3.16	3.16	3.09
2	3.18	3.18	3.18	3.18	3.16	3.16	3.19	3.21	3.24	3.21	3.20	3.20	3.18	3.16	3.15	3.15	3.15	3.15	3.15	3.16	3.15	3.15	3.15	3 14	3.17
3	3.14	3.14	3.13	3.12	3.13	3.13	3.13	3.13	3.13	3.13	3.12	3.12	3.12	3.12	3.10	3.08	3.09	3.08	3.08	3.08	3.09	3.08	3.07	3.06	3.11
4	3.03	3.04	3.03	3.03	3.04	3.04	3.04	3.04	3.05	3.05	3.05	3.05	3.04	3.04	3.04	3.04	3.05	3 05	3.06	3.07	3.08	3.10	3.10	3.10	3.06
5	3.11	3.14	3.13	3.11	3.13	3.13	3.15	3.15	3.15	3.15	3.15	3.14	3.13	3.11	3.10	3.10	3.10	3.11	3.13	3.14	3.15	3.14	3.13	3.12	3.13
6	3.10	3.09	3.07	3.06	3.05	3.05	3.03	3.02	3.01	3.00	2.98	2.95	2.94	2.91	2.89	2.87	2.86	2.85	2.85	2.85	2.83	2.80	2.77	2.75	2.94
7	2.74	2.77	2.66	2.65	2.64	2.65	2.65	2.65	2.65	2.65	2.65	2.64	2.64	2.63	2.63	2.63	2.63	2.63	2.63	2 63	2.63	2.63	2.63	2.63	2.64
8	2.63	2.63	2.63	2.63	2.64	2.65	2.66	2.67	2.67	2.67	2.68	2.69	2.70	2.70	2.70	2.70	2.70	2.74	2.76	2.77	2.78	2.80	2.80	2.80	2.70
9	2.81	2.81	2.82	2.82	2.82	2.83	2.84	2.84	2.84	2 75	2.73	2.70	2.70	2.70	2.67	2.63	2.60	2.59	2.56	2.52	2.48	2.44	2.39	2.35	2.68
10	2.32	2.30	2.29	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.24	2.24	2.23	2.24	2.24	2.25	2.25	2.27	2.29	2.30	2.30	2.31	2.32	2.27
11	2.34	2.35	2.38	2.40	2.43	2.47	2.50	2.52	2.56	2.58	2.59	2.61	2.64	2.65	2.68	2.69	2.71	2.74	2.76	2.78	2.78	2.78	2.78	2.77	2.60
12	2.76	2.75	2.73	2.71	2.70	2.70	2.69	2.68	2.67	2.67	2.66	2.65	2.63	2.63	2.63	2.63	2.63	2.64	2.65	2.67	2.68	2.68	2.68	2.69	2.68
13	2.69	2.69	2.69	2.70	2.70	2.71	2.73	2.74	2.75	2.75	2.75	2.75	2.75	2.74	2.74	2.73	2.72	2.72	2.72	2.72	2.72	2.71	2.70	2.69	2.72
14	2.68	2.65	2.62	2.59	2.55	2.54	2.53	2.53	2.53	2.53	2.55	2.57	2.60	2.62	2.65	2.65	2.67	2.68	2.70	2.72	2.75	2.75	2.75	2.76	2.63
15	2.78	2.78	2.79	2.79	2.79	2.80	2.81	2.81	2.80	2.80	2.80	2.78	2.76	2.75	2.74	2.73	2.73	2.73	2.73	2.73	2.74	2.75	2.75	2.75	2.77
16	2.75	2.75	2.75	2.76	2.77	2.78	2.80	2.81	2.82	2.84	2.84	2.84	2.85	2.85	2.85	2.86	2.88	2.89	2.91	2.94	2.95	2.96	2.97	2.98	2.85
17	2.99	3.00	3.02	3.04	3.05	3.08	3.10	3.10	3.11	3.13	3.14	3.14	3.15	3.15	3.15	3.17	3.18	3.18	3.19	3.20	3.22	3.22	3.23	3.23	3.13
18	3.23	3.23	3.22	3.21	3.20	3.20	3.20	3.20	3.19	3.18	3.17	3.15	3.15	3.14	3.13	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.15
19	3.10	3.08	3.08	3.08	3.08	3.09	3.10	3.10	3.10	3.10	3.10	3.11	3.11	3.10	3.08	3.08	3.08	3.09	3.10	3.11	3.13	3.14	3.15	3.15	3.10
20	3.16	3.16	3.17	3.17	3.17	3.19	3.20	3.20	3.20	3.20	3,20	3.18	3.18	3.16	3.15	3.14	3.14	3.13	3.14	3 15	3.15	3.16	3.17	3.17	3.17
21	3.18	3.17	3.16	3.16	3.15	3.15	3.14	3.14	3.13	3.13	3.10	3.09	3.08	3.05	3.04	2.95	2.99	2.96	2.96	2.94	2.94	2.94	2.93	2.92	3.06
22	2.90	2.90	2.90	2.91	2.91	2.92	2.94	2.94	2.94	2.95	2.95	2.95	2.94	2.91	2.90	2.89	2.88	2.88	2.88	2.88	2.88	2.83	2.88	2.88	2.91
23	2.89	2.89	2.89	2.89	2.88	2.88	2.88	2.88	2.88	2.83	2.82	2.82	2.83	2.82	2.81	2.82	2.82	2.82	2.83	2.83	2.83	2.82	2.82	2.82	2.85
24	2.82	2.82	2.82	2.82	2.83	2.85	2.85	2.85	2.85	2.85	2.86	2.86	2.87	2.88	2.89	2.90	2.91	2.92	2.94	2.94	2.95	2.95	2.95	2.95	2.38
25	2.95	2.95	2.95	2.96	2.97	2.98	2.99	3.00	3.00	3.01	3.01	3.01	3.01	3.00	3.00	3.01	3.02	3.05	3.05	3.05	3.07	3.09	3.10	3.10	3.01
26	3.10	3.11	3.13	3.13	3.14	3.14	3.15	3.15	3.15	3 15	3.15	3.15	3.13	3.12	3.12	3 12	3.12	3.12	3.13	3.14	3.16	3.17	3.17	3.18	3.14
27	3.18	3.16	3.15	3.14	3.14	3.14	3.13	3.12	3.12	3.11	3.10	3.08	3.07	3 05	3.03	3.01	3.00	2.99	2.98	2.98	2.97	2.96	2.95	2.94	3.06
28	2.98	2.90	2.89	2.87	2.85	2.84	2.83	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.81	2.83	2.85	2.86	2.90	2.92	2.94	2.96	2.99	3.00	2.87
29	3.01	3.02	3.03	3.04	3.05	3.08	3.09	3.11	3.13	3.14	3.15	3.13	3.13	3.12	3.12	3.12	3.13	3.13	3.14	3.15	3.15	3.15	3.15	3.14	3.11
30	3.14	3.12	3.12	3.12	3.12	3.13	3.13	3.14	3.15	3.14	3.13	3.12	3.10	3.10	3.08	3.09	3.10	3.10	3.12	3.12	3.12	3.14	3.15	3.16	3.12
31	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	2.92	2.92	2.92	2.92	2.92	2.92	2.93	2.93	2.93	2.93	2.93	2.92	2.92	2.91	2.91	2.90	2.91	2.91	2.92	2.92	2.93	2.93	2.93	2.93	2.92

Hourly Temperature, VICTORIA, BRITISH COLUMBIA, April, 1917.—120th Meridian Time.

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	39	40	39	39	39	39	40	41	42	42	43	43	42	42	42	41	41	41	41	40	40	40	40	40	40
2	39	39	38	38	38	37	37	38	40	42	44	46	47	48	50	49	46	44	41	40	40	40	40	40	42
3	40	40	40	39	40	39	40	41	43	43	45	46	46	46	46	46	44	44	43	43	43	43	43	42	43
4	42	42	42	43	44	44	44	44	44	44	45	44	46	48	50	51	47	47	47	46	45	45	45	46	45
5	45	44	43	43	44	44	44	44	45	46	46	48	53	54	53	50	48	47	46	45	44	44	44	44	46
6	43	43	42	42	42	42	42	42	43	44	45	46	46	45	45	44	44	43	42	42	42	42	42	42	43
7	42	41	41	42	43	43	43	44	45	47	49	51	52	54	54	53	52	49	48	46	44	44	44	44	46
8	43	43	43	43	43	42	42	43	44	46	48	51	53	52	50	48	47	46	45	45	45	44	44	44	46
9	44	43	43	43	43	43	43	44	45	46	48	48	50	50	48	48	48	48	46	45	44	44	43	42	45
10	41	39	38	40	40	40	41	41	42	44	45	48	48	48	47	46	44	44	42	42	42	42	41	41	43
11	41	41	40	40	40	39	40	43	46	47	48	48	50	51	52	52	48	47	45	42	43	43	43	43	45
12	42	42	42	43	42	42	42	44	45	47	50	51	51	51	51	50	49	47	46	44	44	43	43	44	46
13	44	44	44	44	44	43	43	43	43	43	44	46	50	52	52	51	50	49	48	48	45	45	43	43	46
14	42	41	40	40	40	40	40	40	42	43	44	46	47	46	45	44	43	42	41	40	40	39	40	40	42
15	40	40	40	40	40	40	40	41	42	44	44	46	46	47	48	48	46	45	44	43	43	42	42	42	43
16	42	42	42	42	42	42	43	44	44	45	47	48	52	51	50	50	47	47	46	44	44	44	45	44	45
17	43	43	43	42	42	43	44	44	45	46	48	50	53	53	52	52	50	49	48	47	46	45	45	44	46
18	44	43	43	43	43	43	43	42	44	45	47	48	50	49	48	48	47	46	45	45	44	44	44	44	45
19	44	43	42	42	43	42	42	42	44	44	44	48	48	50	51	49	48	47	46	45	44	44	43	43	45
20	43	43	43	42	42	42	43	43	42	43	44	45	48	47	46	46	46	46	45	45	44	43	42	42	44
21	42	42	42	39	38	42	43	44	46	47	46	46	45	45	47	47	47	44	43	42	42	41	41	41	43
22	40	40	37	36	35	36	40	44	46	47	50	51	54	56	55	53	52	49	47	46	45	44	42	42	45
23	42	42	42	42	43	43	46	47	49	51	52	52	52	52	53	52	50	49	47	46	46	45	44	44	47
24	44	43	42	41	43	43	44	45	45	45	46	46	46	50	51	51	50	49	46	45	45	45	45	45	46
25	45	45	45	45	45	45	45	46	47	47	48	49	50	51	51	49	47	50	50	50	48	47	47	47	47
26	47	46	46	46	46	45	45	45	46	48	52	54	56	51	51	52	52	52	51	48	46	45	44	44	48
27	46	45	45	44	45	45	45	46	50	56	68	61	62	63	64	64	64	51	58	55	54	51	51	50	53
28	47	47	47	46	46	45	48	51	53	56	50	61	64	63	61	60	59	56	54	53	52	51	50	49	53
29	50	50	50	50	49	47	46	47	48	48	48	46	46	45	45	45	45	44	44	43	43	42	42	42	46
30	42	42	42	42	42	43	43	44	45	46	46	48	51	53	54	55	50	50	46	45	44	44	43	43	46
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	43	43	42	42	42	42	43	44	45	46	47	49	50	50	50	50	48	47	46	45	44	44	43	43	45

Hourly Temperature, VANCOUVER, BRITISH COLUMBIA, April, 1917

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	35	35	36	36	36	36	36	36	36	37	38	40	41	40	40	39	37	37	38	37	38	37	36	36	37
2	36	36	36	37	37	37	37	37	38	40	44	46	46	46	46	47	46	45	41	40	39	39	39	39	41
3	39	39	40	39	39	40	40	41	42	43	43	44	45	45	44	43	43	42	40	40	40	40	40	40	41
4	41	41	41	41	41	41	41	42	42	44	44	44	45	46	45	45	45	45	44	44	44	44	44	44	43
5	42	42	41	41	42	42	41	42	44	46	48	51	52	52	51	52	51	50	48	48	47	46	44	44	46
6	44	43	43	43	43	42	42	43	44	46	48	50	50	50	50	48	45	44	44	43	42	41	40	40	44
7	39	40	40	40	41	41	41	42	43	44	46	47	48	49	50	50	51	49	48	46	45	44	44	44	45
8	44	43	42	41	42	42	43	44	47	47	46	49	50	51	51	51	51	48	46	44	43	43	42	42	46
9	42	41	40	41	41	42	42	42	44	46	49	50	50	51	50	50	50	50	48	46	46	45	45	44	46
10	44	45	44	44	44	44	46	46	48	48	49	48	46	45	42	40	41	42	42	42	43	42	42	42	44
11	41	40	39	38	38	37	38	42	45	48	51	50	53	54	54	53	52	50	48	46	44	44	44	42	45
12	42	43	44	42	42	41	41	42	44	44	47	50	52	52	53	52	51	49	46	45	45	44	44	44	46
13	44	44	44	44	44	43	43	43	45	49	52	56	58	58	59	58	57	54	52	51	49	47	45	44	49
14	44	43	42	42	42	40	40	41	42	45	46	46	44	44	46	44	44	44	43	42	42	42	42	42	43
15	41	40	40	40	40	40	40	41	42	44	45	46	48	48	49	50	50	49	48	47	46	46	46	46	45
16	45	44	44	44	44	43	44	44	47	49	51	50	52	53	53	52	52	50	47	44	42	41	41	42	47
17	42	42	42	43	43	44	44	46	48	50	50	52	51	51	51	50	50	50	49	48	48	47	46	45	47
18	45	44	44	44	43	43	44	44	47	48	49	48	48	50	50	49	49	49	48	47	45	45	44	44	46
19	43	43	42	42	42	42	43	43	42	42	42	41	42	42	44	45	46	45	44	44	44	44	44	43	43
20	43	42	42	42	43	43	43	43	44	46	47	48	48	48	48	47	46	46	45	44	44	44	43	42	44
21	40	40	41	42	42	42	42	42	42	44	46	46	47	51	50	47	49	48	47	46	45	44	42	42	44
22	40	39	38	37	38	36	37	42	46	50	52	54	56	58	57	57	56	52	50	49	48	46	46	46	47
23	46	44	43	42	40	39	40	43	45	50	54	53	56	56	55	55	53	51	49	48	48	46	45	44	48
24	43	42	42	42	42	40	43	47	49	52	53	52	53	54	55	54	53	51	49	48	47	46	44	44	48
25	44	44	43	44	44	44	45	46	46	47	49	52	53	54	54	54	54	52	52	49	48	47	46	47	48
26	47	47	47	46	46	44	46	47	49	52	52	53	56	56	56	56	58	59	54	51	48	47	44	43	50
27	42	40	40	39	39	38	42	50	57	62	62	64	65	65	66	66	66	62	55	52	51	48	47	48	53
28	44	41	40	39	39	41	51	56	58	58	58	60	62	62	63	62	62	59	56	54	52	51	50	49	53
29	48	48	50	48	48	48	45	44	43	42	43	43	44	44	45	46	45	45	45	44	44	43	42	43	45
30	43	43	43	43	43	43	44	46	52	52	52	53	54	55	55	55	55	52	50	47	46	44	42	42	48
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	42	42	42	42	42	41	42	44	46	47	49	50	50	51	51	51	50	49	47	46	45	44	44	43	46

Hourly Temperature, MOOSE JAW, SASKATCHEWAN, April, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	[illegible]	4	[illegible]	4	6	12	16	19	20	21	22	22	23	22	22	21	18	16	16	16	15	14	13	13	15
2	12	11	9	8	8	6	12	21	25	28	29	30	33	33	32	31	30	25	26	20	17	16	16	15	21
3	13	12	14	14	13	12	14	17	18	19	20	22	24	25	26	27	23	20	18	18	18	18	17	16	18
4	16	15	15	15	14	14	16	20	23	24	25	26	29	28	27	26	25	24	23	22	21	20	19	18	21
5	18	18	16	18	20	21	22	23	25	27	28	29	29	30	30	29	28	28	29	28	28	27	27	26	25
6	26	25	24	23	23	23	24	24	27	28	30	32	33	34	35	34	33	29	25	23	22	20	22	22	27
7	23	20	18	17	19	24	27	32	34	35	38	37	37	36	35	34	32	31	30	29	29	30	30	31	30
8	32	31	31	31	31	31	32	34	37	41	45	42	42	43	44	40	39	36	31	32	31	30	30	30	35
9	30	31	29	29	29	33	37	38	40	42	47	48	49	50	45	43	38	34	31	30	29	28	28	28	36
10	28	27	26	26	25	25	25	25	26	28	29	30	32	34	33	33	34	32	27	24	23	24	23	22	28
11	21	21	20	20	20	23	28	34	38	39	39	42	44	45	46	48	45	42	37	36	35	33	32	31	34
12	30	30	29	28	28	28	29	33	35	38	42	43	42	42	42	41	39	38	37	37	35	34	34	35	35
13	34	34	33	33	32	32	33	33	34	35	38	40	43	45	44	44	42	39	35	32	30	27	25	24	35
14	23	22	21	21	21	24	28	30	32	39	40	39	38	39	40	40	39	37	33	30	29	28	26	25	31
15	23	23	22	21	20	22	25	28	30	33	34	36	37	38	38	36	35	33	32	28	27	26	25	24	29
16	23	21	20	19	18	20	23	25	29	32	33	34	30	29	29	29	28	27	27	27	27	27	27	27	26
17	27	27	27	27	27	27	27	28	29	30	30	31	32	32	32	33	31	30	29	28	28	28	28	28	29
18	28	28	28	28	28	28	29	30	31	32	35	35	36	36	37	36	35	34	33	32	31	31	29	29	32
19	28	28	27	25	25	27	32	35	33	33	34	36	42	45	47	46	44	41	37	32	30	29	30	30	34
20	27	26	26	25	24	28	32	36	44	48	50	52	54	57	55	54	49	43	37	35	32	29	28	24	38
21	22	21	20	20	20	24	29	34	38	40	42	43	44	40	40	38	36	36	35	33	32	31	31	30	32
22	30	30	29	28	28	29	30	31	34	38	45	49	51	52	53	52	49	45	39	34	31	29	25	23	37
23	25	24	23	22	24	25	26	26	28	29	29	31	34	35	36	36	36	35	35	35	35	34	33	32	30
24	31	30	30	28	28	29	29	30	32	34	36	40	44	43	43	42	40	38	36	35	34	33	31	30	34
25	25	24	22	23	25	26	33	40	44	45	48	46	47	50	48	46	44	42	40	37	35	33	31	29	37
26	26	25	26	25	28	27	35	40	43	44	46	47	49	47	46	45	44	42	39	36	36	33	30	29	37
27	25	24	24	25	27	31	34	37	39	43	44	45	41	43	45	47	40	38	36	35	34	34	32	30	36
28	28	28	27	26	26	26	28	29	30	31	32	35	36	37	39	35	33	32	31	30	28	26	26	26	30
29	26	26	25	25	25	26	28	30	35	38	39	40	42	43	45	43	39	37	35	33	31	31	29	27	33
30	24	22	21	21	21	22	24	28	33	40	42	42	44	45	43	42	41	40	35	30	28	26	24	22	32
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ean.....	24	24	23	22	23	24	27	30	32	34	36	38	40	39	39	38	36	34	32	30	29	28	27	26	31

Hourly Temperature, QU'APPELLE, SASKATCHEWAN, April, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	6	4	7	6	3	4	6	12	15	17	19	19	21	22	22	22	22	21	18	14	14	13	13	11	14
2	12	11	10	9	8	6	10	18	24	28	31	30	36	33	33	31	30	27	22	19	17	15	15	19	21
3	16	15	14	14	14	14	16	20	21	22	22	25	25	26	26	26	24	21	17	16	15	16	17	18	19
4	17	17	17	17	17	17	18	22	24	26	28	29	32	31	31	30	28	26	24	23	24	24	24	22	24
5	22	22	21	22	23	24	24	25	26	28	29	30	31	32	32	33	32	32	30	30	30	30	29	28	28
6	27	27	26	26	25	23	22	24	29	30	33	34	35	37	37	36	36	35	33	30	27	25	20	21	29
7	22	22	23	23	21	20	22	24	28	31	33	34	36	36	36	36	36	34	33	32	31	32	31	31	29
8	32	31	31	31	31	31	31	32	32	33	34	36	36	38	38	40	40	41	40	40	40	40	31	38	35
9	37	36	35	35	35	34	34	35	36	37	43	41	43	44	48	46	43	40	37	34	32	30	30	29	37
10	27	27	27	26	24	24	24	23	24	25	26	28	28	28	29	29	31	30	29	28	24	21	20	18	26
11	18	17	20	20	20	23	28	30	33	35	36	38	39	41	41	42	42	41	38	35	32	32	31	32	32
12	31	31	30	29	28	28	29	32	33	35	37	40	41	42	42	42	40	40	39	38	38	37	37	36	36
13	35	34	34	34	33	33	32	33	33	33	33	34	34	35	35	36	36	36	34	34	33	32	32	32	34
14	32	32	32	32	31	31	31	32	32	34	35	37	37	37	41	41	42	40	37	33	30	29	28	26	34
15	25	24	23	22	21	21	23	25	28	30	32	33	34	36	38	36	35	34	31	29	27	26	24	23	28
16	[illegible]	21	20	19	19	18	20	22	26	29	30	35	35	35	33	30	30	29	29	27	27	27	27	26	26
17	26	26	26	26	26	27	29	29	30	32	33	33	33	33	34	33	33	32	32	32	32	31	31	31	30
18	31	30	30	30	30	30	30	31	32	32	32	33	34	35	35	35	35	33	33	33	33	33	32	30	32
19	29	29	27	26	27	31	35	36	37	37	36	37	38	39	40	39	40	38	33	31	28	29	28	27	33
20	26	25	25	27	28	33	36	38	41	43	46	48	49	50	51	49	46	43	38	33	31	30	29	28	37
21	28	27	25	25	25	29	31	33	35	37	38	41	41	43	42	40	38	36	35	34	32	31	32	32	34
22	32	32	31	30	30	31	32	32	34	35	40	45	43	45	48	49	47	45	39	38	36	33	32	30	37
23	28	27	28	28	28	28	28	30	32	34	37	38	40	43	44	44	42	41	39	39	39	38	37	36	35
24	35	33	32	32	32	32	33	32	33	34	33	34	34	35	33	33	33	33	32	31	31	31	31	30	33
25	29	28	27	26	26	27	29	32	36	36	38	38	34	33	35	35	36	35	31	30	29	28	27	26	31
26	26	26	25	25	26	30	34	37	40	41	43	43	45	44	45	44	43	42	39	36	31	29	28	28	35
27	27	27	26	25	29	32	36	40	41	43	43	43	44	45	44	45	44	43	41	39	35	32	32	32	37
28	31	32	31	29	28	32	36	37	41	42	43	44	45	44	46	44	43	42	40	36	34	32	32	31	37
29	30	30	29	29	28	28	30	33	36	40	42	43	42	44	40	37	35	34	34	32	31	30	30	30	34
30	29	28	25	24	24	28	35	36	39	40	41	42	43	43	35	41	41	37	33	31	30	30	29	28	34
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ean.....	26	26	25	25	25	26	28	30	33	33	35	36	37	38	38	38	37	35	33	31	30	29	28	28	31

Hourly Temperature, WINNIPEG, MANITOBA, April, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mea
1	31	30	29	25	23	22	22	23	24	23	28	29	30	33	33	34	35	35	34	33	31	30	29	28	29
2	27	25	24	24	23	23	22	22	22	23	25	26	27	28	27	28	27	25	24	23	22	20	19	17	24
3	15	14	13	13	12	12	13	17	20	23	23	25	25	26	27	26	25	24	22	22	21	19	18	17	20
4	17	17	17	16	15	15	15	20	23	25	27	27	28	28	29	28	28	28	25	23	22	22	21	20	22
5	18	17	16	14	13	12	13	18	23	28	31	31	32	33	33	33	32	30	28	26	24	24	21	20	24
6	20	20	20	22	19	19	19	24	30	32	33	33	34	34	34	34	33	32	29	27	25	23	23	22	27
7	20	18	18	18	17	16	16	20	23	26	28	29	30	30	31	31	31	29	27	25	22	22	21	20	24
8	19	18	17	16	16	16	16	23	28	32	34	35	37	37	38	38	38	37	35	33	32	31	31	30	29
9	30	30	29	29	29	29	29	30	32	43	46	46	48	51	50	51	49	47	42	41	41	41	41	39	39
10	39	38	38	38	36	35	36	39	41	41	41	41	42	43	41	40	38	36	34	34	33	33	32	31	38
11	30	29	28	27	27	26	25	24	24	24	25	25	26	27	28	28	29	30	30	28	27	25	24	24	27
12	24	22	21	20	20	20	23	27	30	43	34	36	38	41	42	42	43	41	39	36	34	32	30	30	32
13	29	28	26	26	26	25	26	30	34	36	37	40	42	43	44	45	43	40	37	34	32	30	28	28	34
14	29	28	28	28	25	24	25	28	31	34	35	35	37	37	38	37	37	37	35	33	32	31	32	31	32
15	30	29	29	30	30	27	27	27	30	33	34	35	37	38	39	39	39	38	36	35	33	31	29	30	33
16	30	28	27	27	26	26	33	39	41	43	44	45	47	47	47	43	42	40	40	38	37	36	37	36	37
17	34	36	32	32	32	32	32	32	33	35	37	37	39	41	41	42	42	41	40	39	39	38	38	37	37
18	37	36	36	35	35	35	32	32	32	33	33	34	34	35	35	36	36	36	36	36	36	35	35	35	35
19	34	34	34	33	32	32	33	33	34	35	35	36	37	38	40	42	43	42	41	37	34	32	31	30	36
20	29	28	27	27	26	26	27	34	38	42	44	45	47	45	45	45	45	45	44	41	40	38	37	33	37
21	33	32	32	32	32	31	31	32	33	33	34	35	35	36	36	35	35	35	35	34	32	30	28	27	33
22	26	25	25	24	23	23	23	29	24	38	39	40	42	43	45	46	47	46	44	41	39	38	38	38	36
23	38	37	36	36	35	34	33	33	40	47	49	50	50	50	51	53	51	51	50	48	45	43	42	40	43
24	39	37	36	36	36	36	36	37	38	39	41	43	43	42	38	39	40	40	40	41	36	35	34	34	38
25	34	33	33	33	33	32	33	35	37	40	42	44	43	44	45	45	44	43	41	40	38	35	33	31	38
26	30	28	28	27	27	27	30	36	40	42	42	42	44	43	42	43	42	41	39	37	34	32	32	33	35
27	32	29	28	27	26	25	28	33	38	40	41	43	44	45	46	47	47	47	44	41	37	36	34	33	37
28	30	30	28	26	25	25	25	32	40	46	48	49	50	50	50	50	50	49	47	44	41	38	35	32	39
29	31	30	28	28	28	29	31	33	35	37	38	41	43	44	45	45	45	45	44	42	41	40	39	39	38
30	38	37	36	36	35	34	34	35	37	40	43	42	42	43	45	45	45	45	43	40	37	36	34	33	39
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	29	28	27	27	26	26	26	29	32	35	36	37	38	39	40	40	39	39	37	35	33	32	31	30	33

Hourly Temperature LE PAS; MANITOBA; April, 1917.

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Me
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	—	—	—	—	—	—	—	—	—	8	10	14	18	18	19	21	22	21	13	10	6	5	3	1	—
3	1	— 1	— 7	— 7	— 7	— 9	— 9	—11	—10	— 1	7	16	21	24	27	29	29	29	23	24	21	10	11	9	9
4	9	8	9	4	3	3	2	1	3	12	17	22	26	27	28	29	29	28	26	24	21	20	19	19	16
5	19	16	16	15	14	13	13	12	16	24	27	32	34	36	38	38	36	36	33	30	26	23	21	20	24
6	19	18	15	11	9	7	6	15	7	12	18	20	23	29	29	32	31	29	26	23	21	21	21	21	19
7	20	20	20	20	19	18	18	18	19	21	23	24	28	29	31	32	31	31	31	29	27	24	22	21	24
8	38	—	—	—	—	—	—	—	—	—	—	—	—	—	38	36	34	33	32	31	31	31	28	28	—
9	28	28	28	26	26	26	25	25	25	26	26	27	28	28	29	30	30	30	30	30	31	30	30	30	28
10	30	29	27	26	26	25	23	23	23	23	23	24	25	26	28	28	29	29	29	28	27	26	25	21	26
11	21	19	15	14	14	14	14	15	17	23	24	28	29	31	31	31	32	32	29	25	22	20	19	18	22
12	15	15	14	12	11	10	10	14	17	19	23	26	28	29	29	29	29	28	27	27	27	27	27	27	22
13	26	25	25	24	24	23	23	24	26	29	32	36	36	37	38	38	38	36	36	33	29	27	26	25	30
14	23	29	17	15	14	13	15	15	24	29	31	37	38	39	39	39	39	38	37	36	30	29	29	27	28
15	25	23	20	18	16	16	15	15	20	24	28	31	34	34	35	35	35	34	34	33	29	24	23	21	26
16	20	18	18	16	15	12	11	11	20	25	30	34	35	36	38	37	37	35	34	30	28	27	25	24	26
17	23	21	21	21	21	21	21	22	24	29	31	33	37	40	41	41	40	40	39	35	32	30	29	28	30
18	28	26	25	24	24	24	24	25	25	29	31	35	36	36	37	33	31	30	30	29	28	28	28	28	29
19	28	28	28	28	28	28	28	28	30	32	32	33	33	33	36	36	35	33	33	33	29	27	27	25	30
20	26	28	28	27	29	28	28	28	28	30	31	32	32	32	32	34	34	34	33	33	30	30	30	30	30
21	30	30	30	30	30	30	30	29	31	33	32	32	34	36	38	38	38	41	40	36	33	31	23	25	33
22	25	24	23	23	21	21	20	20	25	30	35	39	39	40	41	40	40	39	38	36	34	31	29	29	31
23	29	27	28	28	27	26	26	25	25	26	27	33	36	40	38	35	38	38	36	36	35	30	34	34	32
24	33	32	32	30	30	29	30	31	34	36	38	41	42	43	43	44	44	43	43	40	36	36	33	32	36
25	30	30	30	30	30	30	30	37	40	45	42	45	44	44	44	43	41	38	38	39	36	34	33	29	37
26	29	28	27	26	24	24	24	31	37	37	37	38	42	43	45	45	47	47	46	43	37	30	33	33	33
27	30	30	29	28	28	28	28	30	36	40	43	45	47	47	47	47	47	45	43	42	39	35	31	30	37
28	28	26	25	25	24	23	23	24	25	26	26	30	31	34	36	38	38	38	38	38	33	32	31	30	30
29	29	29	29	29	27	27	27	28	31	35	39	42	44	45	45	45	45	45	45	44	41	38	35	34	37
30	34	32	29	27	27	26	26	28	32	34	37	40	45	48	49	49	49	46	46	44	41	38	34	33	37
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	25	23	22	21	21	20	19	21	23	26	29	32	34	35	36	36	36	35	34	32	30	27	26	25	28

Hourly Temperature, TORONTO, ONTARIO, April, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	46	49	46	51	57	57	56	54	52	54	55	55	54	49	50	48	48	47	47	46	46	46	45	44	50
2	42	43	43	44	43	41	42	44	45	44	44	45	46	41	40	40	40	40	39	38	37	36	35	34	40
3	33	32	31	30	30	29	30	34	37	41	44	47	45	47	46	46	45	44	43	41	41	40	38	36	39
4	35	34	34	32	32	32	33	37	42	44	44	46	47	47	47	46	44	43	40	38	39	38	39	38	40
5	38	38	38	38	38	38	38	40	40	41	40	40	40	38	38	37	36	34	34	34	34	33	33	34	37
6	33	33	33	34	34	34	34	34	35	35	35	36	37	38	39	39	38	37	37	37	36	36	36	35	35
7	35	34	34	33	32	31	30	32	34	36	36	37	38	38	38	37	37	35	33	33	32	32	31	30	34
8	29	28	28	27	26	26	27	29	30	32	34	34	34	34	34	32	31	29	27	26	25	25	25	25	29
9	25	24	24	23	22	21	22	25	27	28	29	30	31	31	31	30	30	28	26	26	25	25	25	26	26
10	26	26	25	25	25	24	25	28	30	33	34	36	38	39	40	40	40	38	35	33	32	31	30	30	32
11	30	29	28	29	28	28	29	34	36	42	43	47	47	49	45	47	46	44	41	39	39	38	39	40	38
12	40	40	40	38	39	40	42	43	45	47	50	50	49	48	46	43	40	38	36	34	34	33	32	31	41
13	31	29	28	28	27	26	26	27	28	30	31	33	34	37	36	34	33	31	30	29	29	30	31	32	30
14	32	32	32	32	32	32	33	33	35	38	40	40	41	40	40	40	39	37	36	34	34	34	33	33	35
15	33	32	32	32	32	32	32	34	37	38	38	35	37	41	40	39	39	35	36	34	34	34	34	33	35
16	33	32	32	32	33	33	33	37	38	39	40	40	42	42	43	43	42	41	40	38	35	34	33	32	37
17	31	32	30	29	29	29	32	36	41	44	47	48	48	50	52	52	50	46	44	41	41	40	41	41	40
18	41	40	39	39	40	39	42	44	46	49	56	60	56	58	64	61	57	54	54	53	53	52	52	52	50
19	52	52	48	46	44	44	47	49	51	51	52	53	53	53	54	53	53	50	50	50	50	49	48	46	50
20	46	46	45	44	43	43	44	47	52	56	58	58	56	53	62	64	63	63	62	59	57	60	59	53	54
21	52	52	51	51	52	54	55	56	55	55	56	55	54	54	54	53	52	49	47	45	43	42	41	41	51
22	39	39	38	39	39	40	42	46	50	55	57	60	60	60	60	58	57	53	50	48	48	48	46	45	49
23	42	41	40	35	35	35	36	38	42	46	49	51	52	53	54	52	51	49	46	42	40	39	37	37	43
24	37	36	36	33	32	33	36	37	40	44	44	44	44	44	44	43	43	41	40	38	37	36	35	34	39
25	33	32	31	31	31	34	36	38	39	41	40	42	43	43	42	42	42	42	43	41	40	40	40	40	38
26	41	40	39	40	41	41	43	46	46	49	50	48	46	45	46	47	45	43	42	41	40	40	40	40	43
27	40	40	40	39	39	39	39	40	44	46	46	48	47	49	48	48	47	47	46	42	41	40	39	38	43
28	38	37	35	34	32	32	36	41	43	46	48	49	49	52	50	48	48	48	47	47	47	46	44	42	43
29	42	41	40	40	39	39	44	47	47	50	52	53	52	51	52	52	50	50	47	48	47	45	45	45	46
30	45	45	44	42	41	43	45	48	50	52	54	54	55	56	55	54	55	51	47	46	46	47	46	45	48
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	.	..	..
Mean.....	37	37	36	36	35	35	37	39	41	43	45	46	46	46	46	46	45	43	41	40	39	39	38	38	40

Hourly Temperature, KINGSTON, ONTARIO, April, 1917.

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	46	46	46	46	45	45	44	45	45	46	48	49	48	49	49	49	48	48	47	46	45	45	44	—	46
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	45	45	45	45	—
3	45	44	44	42	41	40	40	40	33	34	35	36	36	36	36	37	37	37	35	34	33	33	32	32	37
4	32	32	31	30	28	28	28	29	30	31	31	32	32	32	32	32	32	31	31	30	29	29	29	29	30
5	30	30	30	30	30	30	30	30	31	32	32	33	33	34	35	36	36	35	35	34	34	31	31	30	32
6	29	29	29	29	29	29	29	29	29	29	29	30	30	30	31	31	30	30	29	29	29	29	29	29	29
7	29	29	29	29	29	29	29	29	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	33	32
8	33	33	33	32	32	32	32	32	32	32	33	33	33	34	34	34	34	34	34	33	33	33	33	33	33
9	32	32	32	32	31	31	31	31	32	33	33	33	33	33	34	34	34	34	33	33	33	33	33	33	33
10	33	33	33	33	33	32	32	32	32	33	33	34	35	36	37	38	38	38	37	36	38	35	34	34	35
11	34	33	33	33	33	33	33	33	35	36	37	37	37	38	38	39	39	38	38	38	39	39	39	39	36
12	39	38	38	38	37	37	37	37	36	37	38	38	38	38	38	38	38	37	37	37	36	36	36	36	37
13	36	36	36	35	35	35	35	35	30	30	30	30	31	31	31	31	32	31	31	31	31	31	30	30	32
14	29	29	29	29	29	29	29	29	30	30	30	31	31	32	32	32	31	31	31	31	31	31	31	31	30
15	30	30	30	30	30	30	30	30	31	31	31	32	32	31	31	31	31	31	31	31	31	31	31	30	31
16	30	30	29	29	29	29	29	29	33	33	33	34	34	35	35	36	36	36	35	34	34	33	31	30	32
17	30	30	33	30	30	29	29	30	32	32	32	32	33	34	34	34	34	33	33	33	33	32	32	32	32
18	32	32	33	33	33	33	33	34	36	37	39	40	42	43	42	42	42	42	42	43	43	43	43	43	39
19	43	43	42	42	41	41	41	42	53	54	56	56	58	59	59	59	59	59	59	58	58	57	56	56	52
20	55	54	54	54	54	54	52	51	51	51	53	54	55	54	55	54	55	54	54	55	55	54	54	55	54
21	55	53	53	53	53	53	52	52	53	51	51	50	50	50	51	53	53	53	52	52	51	50	50	49	52
22	46	44	43	43	43	43	44	45	48	46	46	46	48	49	50	50	54	55	55	53	51	50	48	48	48
23	48	48	47	47	47	47	45	45	45	40	40	40	40	40	40	40	40	40	40	41	40	40	39	39	42
24	38	36	35	34	32	32	32	32	33	33	34	34	34	34	35	35	35	35	34	34	33	32	32	32	34
25	32	32	32	32	32	32	32	32	34	34	35	36	37	38	39	40	40	40	40	39	39	38	38	38	36
26	38	37	37	37	37	37	37	37	38	37	37	38	38	38	38	38	38	38	37	37	36	36	36	36	37
27	35	35	35	35	35	35	35	35	36	36	36	36	37	36	36	37	37	37	37	37	36	36	36	36	36
28	36	36	36	36	35	35	35	37	38	38	39	39	40	42	43	43	43	40	39	39	38	38	38	37	38
29	36	36	36	34	33	33	34	35	36	39	42	43	43	44	46	46	47	46	46	46	45	45	45	44	41
30	44	44	43	43	43	43	42	42	43	—	—	51	51	52	55	56	55	54	54	52	51	50	49	49	48
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	.	..	..	.	..	..
Mean.....	37	37	37	36	36	36	36	36	37	37	37	38	39	39	40	40	40	40	39	39	39	38	38	38	38

Bi-hourly Temperature, MONTREAL, QUEBEC, April, 1917.

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	36.6	35.7	33.6	31.7	30.1	29.7	28.9	29.9	29.4	29.8	30.4	30.6	31.4
2	31.5	31.7	32.3	32.3	33.3	35.2	46.4	47.0	43.8	43.0	42.6	43.8	38.6
3	39 2	37.3	36.0	37.0	40.0	44 3	45.9	44.7	43.6	40.4	38.9	36.2	40.3
4	33.7	32.2	32.5	34 5	39 5	42.6	43.9	45.1	45.1	41.4	40.6	35.8	38.9
5	33.8	32.2	32.2	35.2	40.8	43.9	44.7	44.0	40.7	37.8	36.7	36.0	38.2
6	36.4	36.6	35.6	36.1	37.4	36.9	36.3	36.8	36.9	33.0	37.4	37.3	36.8
7	36.6	35.5	35.7	35.8	36.6	37.8	39.4	37.3	35.1	31.3	29.0	28.5	34.9
8	27.3	25.0	23.1	23.3	26.3	29.0	32.8	33.5	32.7	28.7	26.6	25.0	27.8
9	24.4	20.2	18.4	19.4	23.3	26.2	28 8	28.8	28.0	24.9	22.6	21.5	23.9
10	20.7	19.4	19.6	19.6	21.1	23.8	27.4	30.1	31.3	31.2	29.4	27.1	25.1
11	25.0	22.5	19.3	20.7	25.2	28.8	30.8	32.7	33.2	31.6	30.9	30.0	27.6
12	29.2	29.5	29.6	31.7	33.6	38.3	39.0	38.5	34.1	33.5	33.5	34.0	33.7
13	33.6	33.1	32.5	32.7	34.3	34.4	36.0	38.0	37.6	34 7	31.8	31.9	34.2
14	31.9	31.2	31.1	32.4	35.3	37.3	39.9	40.4	40.0	38.6	36.3	34.4	35.7
15	32.5	33.4	33.6	34.6	38.2	42.1	43.3	40.2	39.9	38.0	36.4	35.0	37.3
16	34.2	34.1	34.0	34.4	39.4	40.0	37.8	38.3	39.2	38.4	38.1	37.5	37.1
17	35.8	35.4	34.6	38.2	44.2	47.1	50.1	51.8	51.7	48.6	47.2	47.3	44.3
18	45.2	44.2	43.2	43.3	47.5	52.9	53.7	54.7	51.3	46.5	44.9	43.0	47.5
19	40.9	40.8	40.2	44.4	50.2	55.8	58.4	57.6	57.3	54.0	52.1	48.4	50.0
20	46.8	45.5	40.0	39.5	42.7	45.5	45.2	45.0	45.2	46.5	47.7	47.7	44.8
21	47.3	47.6	46.9	49.5	51.3	56.7	62.0	58.8	54.4	52.5	51.1	49.1	52.3
22	46.4	43.1	40.5	44.7	50.0	56.1	54.7	55.3	56.8	52.3	49.8	45.6	49.6
23	42.3	40.4	38 6	41.1	47.2	49.0	50.7	47.3	46.9	41.6	36.4	32.9	42.9
24	32.6	30.8	29.6	30.5	31.3	34.7	39.7	42.0	43.5	41.1	37.7	37.0	35.9
25	34.5	32.0	31.0	35.5	40.5	40.8	46.5	48.0	48.7	46.0	44.1	43.2	40.9
26	40.2	39.7	39.1	40.2	42.8	43.1	41.4	46.2	47.2	45.8	43.9	40.6	42.5
27	38.9	38.4	38.8	41.3	43.5	43.7	45.6	44.9	42.9	41.8	40.5	40.4	41.7
28	38.8	38.5	37.8	39.0	44.5	50.2	54.0	54.3	56.0	52.9	45.9	41.0	46.0
29	38.4	36.1	35.0	37.9	42.7	43.6	47.0	48.8	48.7	47.3	45.3	43.2	42.8
30	40.7	39.7	39.1	40.9	47.0	48.8	51.0	50.2	48.1	47.7	45.8	45.0	45.3
31	....	....	....	....	..	....	....	...	.. .	....	....	....	....
Mean	35.8	34.7	33.8	35.2	38.7	41.3	43.4	43.7	43.0	40.8	39.1	37.6	38.9

Bi-hourly Temperature, QUEBEC, QUEBEC, April, 1917.

Day.	2 a.m.	4	6	8	10	Noon.	2 p.m.	4	6	8	10	Mid-night.	Daily Mean.
1	24.8	24.4	24.6	25.2	26.4	27.0	28.0	29.0	29.0	29.0	29.4	29.6	27.2
2	30.4	31.8	30.6	30.5	30.8	30.4	31.6	33.4	34.4	33.6	33.4	33.4	32.0
3	34.6	35.0	35.5	33.5	34.0	36.8	38.8	40.8	39.5	35.6	32.0	29.5	35.5
4	27.4	26.0	24.4	27.6	33.6	38.0	40.0	41.4	37.8	34.4	32.0	28.5	32.6
5	25.0	25.0	22.4	27.5	34.8	34.6	35.6	35.6	34.5	33.0	32.0	31.4	31.0
6	31.0	30.8	30.8	32.8	32.8	34.8	34.8	34.0	35.0	36.6	37.8	37.0	34.0
7	35.6	34.0	32 6	31.6	32.4	33.2	34.5	33.0	31.4	30.5	30.0	30.0	32.4
8	28.2	26.4	22.5	21.0	21.8	22.8	24.0	24.8	24.4	22.6	21.4	20.2	23.3
9	15.4	13.6	14.2	16.0	17.4	20.0	24.0	23.5	23.4	22.4	21.0	16.4	18.9
10	15.4	14.0	12.4	14.5	18.5	22.0	23.6	21.8	19.8	19.0	18.8	18.5	18.2
11	18.6	19.0	19.4	21.2	26.0	27.6	34.0	32.6	30.0	29.0	27.4	25.4	25.8
12	25.2	24.2	23.5	30.6	36.6	39.6	42.0	40.5	36.4	35.2	32.4	31.6	33.2
13	31.6	31.0	32.2	32.6	33.4	33.0	31.4	30.6	30.6	30.4	30.0	29.8	31.4
14	29.5	29.5	28.4	28.4	29.0	33.5	34.5	36.0	34.4	33.4	32.8	31.0	31.7
15	29.5	28.0	29.4	30.5	35.4	38.6	41.6	40.0	37.4	35.6	34.4	33.4	34.5
16	32.4	31.8	32 0	33.5	35.6	35.2	37.4	37.8	38.2	37.8	35.8	34.4	35.2
17	34.6	33.4	34.6	39.0	42.5	45.4	47.4	47.8	44.6	40.4	37.0	35.0	40.1
18	34.8	33.8	34.4	39.0	44.6	48.0	47.0	44.0	41.5	40.0	38.0	36.5	40.1
19	35.4	33.4	36.0	45.5	54.4	54.6	54.8	53.0	46.0	41.0	36.4	34.8	43.8
20	34.0	34.4	37.0	38.5	39.6	37.8	35.6	34.8	33.4	32.0	31.4	31.0	34.9
21	30.8	31.0	31.8	34.0	35.6	38.5	40.0	38.6	39.8	43.0	44.2	43.8	37.6
22	42.5	38.8	40.5	48.4	50.6	54.6	51.4	47.2	41.8	39.0	36.0	36.0	43.9
23	36.0	36.6	36.0	42.8	46.5	47.0	47.0	40.6	36.5	34.4	32.8	31.0	38.9
24	29.8	29.4	29.5	31.0	35.0	37.8	40.4	42.0	40.5	38.4	35.2	33.4	35.2
25	31.4	31.0	36.0	42.8	48.4	47.0	51.6	47.0	40.5	37.2	34.4	32.5	40.0
26	35.4	34.0	35.2	40.0	44.0	42.2	39.0	36.5	36.4	36.2	35.8	35.0	37.5
27	35.0	35.8	36.6	36.5	39.5	42.5	41.4	38.8	36.6	35.0	34.0	33.0	37.0
28	33.0	32.0	35.0	41.0	38.8	38.8	39.4	38.5	36.0	36.0	35.4	35.0	36 6
29	35.2	35.2	36.8	42.6	46.8	46.0	41.0	38.4	37.0	36.6	36.2	35.8	39.0
30	35.4	35.8	36.6	39.0	47.0	52.0	51.0	46.5	40.8	41.0	38.4	36.5	41.7
31	....	....	..	....	....	....	....	....	....	....	....	..	....
Mean.....	30.6	30.0	30.3	33.2	36.4	38.0	38.8	37.6	35.6	34.3	32.9	31.6	34.1

Hourly Temperature, ST. JOHN, NEW BRUNSWICK, April, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	28	27	26	19	19	18	18	25	29	31	34	34	37	34	34	34	34	36	35	34	34	34	34	34	30
2	33	33	32	31	30	29	29	28	36	36	39	43	42	44	41	39	39	38	40	37	39	39	38	37	36
3	37	37	37	37	36	36	36	37	38	38	39	38	38	39	39	39	39	38	38	37	35	33	33	32	37
4	32	32	32	32	33	33	33	32	32	33	33	34	33	33	33	35	35	34	34	35	35	35	34	34	33
5	33	33	33	32	32	31	32	34	35	37	39	42	44	46	45	45	43	42	39	37	37	35	34	34	37
6	34	34	35	35	36	39	39	39	39	40	42	42	42	42	42	43	43	41	39	39	39	38	38	38	39
7	38	38	38	39	38	38	38	38	38	38	38	39	36	39	39	38	38	37	36	34	35	33	33	33	37
8	33	33	33	32	33	33	35	37	40	40	39	42	43	41	41	39	37	36	34	33	32	31	30	29	36
9	29	28	27	26	25	26	28	29	30	31	34	31	28	28	28	27	28	28	28	28	28	27	27	27	28
10	27	26	27	27	26	24	23	23	22	22	21	21	22	23	23	23	23	24	24	24	25	25	25	35	24
11	25	26	25	26	26	26	28	29	30	32	32	32	34	36	35	35	34	34	32	32	32	31	32	32	31
12	31	32	31	33	33	34	35	39	39	42	44	45	47	50	44	44	41	39	38	38	38	37	36	35	38
13	35	35	35	34	35	38	41	43	40	42	37	39	39	39	38	37	36	35	35	35	35	35	37	38	37
14	38	35	36	36	37	37	38	37	36	42	40	44	46	48	48	47	42	40	38	35	35	34	33	33	39
15	31	30	29	28	28	30	35	41	40	43	45	45	46	47	43	45	46	45	43	40	49	40	39	38	39
16	39	39	39	38	38	38	38	43	42	44	47	49	46	46	46	44	45	41	40	39	35	37	37	36	41
17	36	36	36	36	34	34	36	40	41	44	49	51	51	52	52	51	50	50	45	41	39	37	35	35	42
18	34	35	35	36	36	37	37	38	40	42	45	44	46	45	45	43	42	40	40	39	39	39	38	38	40
19	37	37	37	36	36	36	37	40	42	50	52	53	53	53	54	53	53	53	43	41	40	38	39	36	44
20	38	35	33	32	32	32	36	43	46	53	55	53	53	52	50	51	50	45	47	46	40	39	39	38	43
21	37	37	36	35	35	35	35	35	35	36	36	36	36	37	38	39	39	39	39	40	40	41	42	42	38
22	41	40	40	39	39	39	41	42	42	45	54	52	53	54	48	49	47	45	41	44	40	42	42	41	44
23	41	40	40	39	39	40	41	43	38	42	46	48	48	54	49	54	52	50	48	48	44	37	40	37	44
24	37	37	39	39	38	37	39	41	40	42	44	43	45	44	44	44	41	40	38	37	34	32	31	31	39
25	31	30	31	30	31	32	35	39	41	43	46	48	49	50	51	50	47	47	43	41	41	38	37	35	40
26	34	33	32	31	31	32	35	38	40	43	44	47	48	50	50	44	41	39	37	36	36	35	33	32	38
27	32	31	31	30	29	31	34	36	38	38	39	40	40	40	41	40	39	38	37	36	37	35	34	34	36
28	34	33	33	32	31	32	33	34	35	35	36	35	36	36	35	35	36	36	35	35	36	35	35	34	34
29	34	34	33	33	33	33	33	33	34	35	36	35	36	38	38	36	36	35	33	32	33	31	31	31	34
30	30	30	30	29	29	29	29	30	32	32	35	38	38	40	39	40	38	36	34	32	31	29	28	28	33
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	34	34	33	33	33	33	34	36	37	39	41	41	42	43	42	42	40	39	38	37	36	35	35	34	37

Hourly Relative Humidity, VICTORIA, BRITISH COLUMBIA, April, 1917.—120th Meridian Time.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	86	87	88	88	93	90	90	89	88	89	90	89	83	83	89	92	93	93	93	92	91	95	91	89	90
2	91	92	97	98	98	98	98	95	93	88	82	81	78	68	60	64	69	82	87	89	90	91	93	93	86
3	92	90	98	99	100	100	100	99	98	92	84	82	80	79	75	91	94	95	96	96	97	97	97	97	93
4	97	97	97	98	100	100	100	100	100	100	100	100	98	98	98	98	97	96	95	95	95	95	93	90	97
5	87	84	87	88	88	87	87	88	87	83	82	81	78	69	67	69	77	78	78	79	83	84	85	84	82
6	85	85	84	85	96	95	95	95	93	89	84	83	87	90	95	99	100	99	99	98	98	98	98	97	93
7	95	95	96	99	100	99	98	97	96	93	83	74	74	73	76	79	81	82	80	74	86	89	90	91	88
8	95	97	97	98	100	100	99	98	97	95	89	79	76	76	82	85	88	88	88	89	91	93	93	95	91
9	96	96	97	99	100	99	97	96	95	95	94	93	90	85	82	84	85	81	85	85	86	86	87	89	91
10	89	88	91	91	89	81	84	85	84	74	72	72	73	73	75	93	100	99	97	94	91	84	82	82	85
11	87	91	92	92	91	86	86	86	83	80	79	79	71	67	62	62	83	85	90	92	94	94	90	89	84
12	89	88	90	90	86	80	81	81	79	79	79	71	66	66	63	61	64	67	69	69	80	84	85	82	77
13	81	81	81	81	84	83	81	78	75	74	72	71	60	56	56	57	76	81	85	90	94	96	97	97	79
14	97	96	90	90	91	90	89	87	84	83	80	77	72	70	84	93	94	95	98	98	99	99	99	97	90
15	96	96	96	98	98	99	100	99	98	98	92	84	84	85	90	92	92	88	87	86	87	90	92	93	93
16	93	94	95	97	98	98	97	97	96	95	93	85	83	82	82	83	84	88	93	94	94	94	91	85	91
17	86	90	92	92	92	91	90	89	88	88	83	74	74	74	74	74	72	67	68	71	74	75	78	79	81
18	79	80	83	90	92	89	85	81	79	79	78	77	74	71	72	77	77	71	67	65	66	66	68	69	77
19	68	73	81	87	92	91	89	87	86	85	84	82	80	74	73	75	86	89	91	92	93	93	92	90	85
20	90	91	94	98	100	100	100	100	99	99	98	94	92	89	88	90	92	89	91	92	89	80	78	82	92
21	82	84	91	93	94	94	92	89	87	83	83	90	92	93	92	89	82	80	77	73	72	71	71	71	84
22	74	80	92	95	98	97	91	88	84	81	74	72	63	55	48	47	66	66	72	76	80	86	89	89	78
23	87	84	83	83	92	92	92	91	87	84	78	73	71	68	70	70	58	75	82	84	84	84	83	85	81
24	85	88	94	97	98	99	100	100	99	98	98	95	93	90	80	79	79	89	93	98	99	99	99	99	94
25	100	100	100	100	100	100	99	99	98	98	99	97	95	94	95	97	98	98	95	84	82	82	83	83	95
26	86	91	94	94	94	95	96	96	96	95	92	80	85	90	89	85	82	82	87	92	95	95	95	95	91
27	95	95	94	94	92	92	95	95	92	85	52	40	38	36	33	32	30	28	25	26	29	30	33	41	58
28	44	46	46	48	62	63	62	60	50	35	32	27	28	29	32	35	35	34	31	30	53	65	77	79	46
29	78	70	65	66	71	91	95	96	96	96	93	96	95	96	98	98	98	99	99	100	100	100	100	100	92
30	100	100	100	100	100	99	98	97	93	89	88	85	82	70	68	72	78	80	85	88	92	92	93	93	89
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	87	88	90	91	93	93	92	91	89	87	83	79	77	75	75	77	80	81	83	83	86	86	87	87	85

Hourly Relative Humidity, VANCOUVER, BRITISH COLUMBIA, April, 1917

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	84	83	82	82	82	82	82	82	82	83	83	78	83	87	89	91	93	95	95	96	96	96	96	96	87
2	96	97	97	97	97	97	97	97	97	85	83	80	76	73	73	68	73	73	78	82	87	89	90	91	86
3	90	90	89	88	88	89	93	95	94	89	87	87	88	88	86	90	91	92	92	93	94	95	96	97	91
4	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	97	97	97	96	96	96	96	98
5	96	96	96	96	96	96	96	96	96	96	80	72	68	69	67	67	71	73	76	78	81	87	90	91	85
6	93	93	94	94	94	94	94	94	94	90	75	71	71	70	75	80	90	91	92	92	92	92	92	92	88
7	92	92	92	92	92	92	92	92	92	91	90	90	88	85	85	84	83	82	86	88	91	93	89	86	89
8	90	92	93	94	95	95	95	95	95	95	89	87	86	83	75	68	73	76	82	87	90	91	91	91	88
9	91	91	91	91	91	91	91	91	92	90	80	80	78	75	73	75	78	81	85	86	90	92	92	92	86
10	91	88	85	85	84	85	84	78	66	67	62	78	83	89	91	92	93	94	95	95	90	83	82	83	84
11	84	87	89	90	91	93	92	85	75	70	63	65	60	52	53	57	60	64	72	76	78	78	80	82	75
12	81	78	80	89	91	94	95	94	87	87	78	70	64	58	59	60	65	74	79	80	82	82	82	80	79
13	75	74	74	74	74	74	74	74	63	55	45	35	32	31	30	35	38	45	52	57	60	78	85	88	59
14	91	92	92	93	93	93	93	93	93	92	83	78	85	89	85	85	89	90	91	91	92	93	95	96	90
15	97	97	98	98	98	98	98	98	97	91	85	84	80	77	76	75	72	72	74	76	78	79	81	83	86
16	83	87	87	90	91	92	92	91	89	81	76	77	72	63	57	58	64	66	72	80	85	88	89	89	80
17	89	90	91	91	91	91	90	88	84	79	76	75	75	75	77	81	81	79	79	79	81	84	90	93	84
18	95	95	95	95	94	94	94	93	88	79	79	83	83	78	69	70	70	70	72	77	81	83	84	84	83
19	85	85	87	90	88	87	83	83	85	87	88	90	92	92	90	87	86	87	90	91	92	92	92	92	88
20	92	92	92	92	91	91	92	92	92	90	84	83	83	88	86	90	92	93	93	94	95	96	89	74	90
21	85	89	89	88	88	88	87	90	91	85	80	78	82	75	72	78	74	72	77	79	83	85	87	88	83
22	89	90	91	92	92	93	94	88	72	64	58	44	40	37	36	37	45	59	65	79	81	87	92	93	72
23	93	93	93	93	93	95	96	95	88	71	65	66	61	56	63	63	70	72	75	78	80	81	82	84	80
24	86	86	86	88	89	90	85	79	75	68	69	72	68	62	55	58	72	75	80	88	92	92	92	92	79
25	92	93	94	94	94	95	94	94	94	94	92	86	84	81	79	79	82	84	88	90	91	91	93	94	90
26	95	95	95	95	94	94	93	88	83	83	83	80	75	72	73	74	70	71	77	80	85	88	90	90	84
27	91	92	93	94	92	88	70	51	45	38	39	38	33	33	32	32	38	40	46	47	48	50	54	55	56
28	60	75	80	80	78	75	68	51	50	52	52	52	40	38	35	34	38	45	46	49	52	55	57	60	55
29	62	60	60	65	80	87	90	90	90	91	92	93	93	93	92	92	91	91	92	93	94	95	95	96	86
30	96	97	97	98	98	98	98	97	80	70	68	66	65	61	58	57	60	71	75	82	86	87	88	88	81
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..
Mean.....	88	89	89	90	91	91	90	88	84	80	76	75	73	71	70	71	73	76	79	82	84	86	87	87	82

Hourly Relative Humidity, MOOSE JAW, SASKATCHEWAN, April, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	83	83	84	86	87	86	80	76	74	74	70	69	67	64	63	60	62	70	79	81	81	80	81	83	76
2	85	88	90	90	92	92	87	76	68	70	62	60	55	56	58	58	60	60	65	78	86	91	96	99	76
3	91	86	92	91	90	92	92	92	84	82	79	76	71	60	56	58	62	68	73	70	67	84	88	97	79
4	97	98	97	97	96	96	95	94	88	84	85	83	84	84	84	85	85	89	91	92	92	93	96	98	91
5	98	98	98	98	99	100	100	100	100	99	96	93	92	91	90	89	89	91	92	91	91	90	90	84	94
6	82	83	83	84	86	86	86	87	86	81	75	73	68	65	64	52	53	50	58	72	81	86	94	95	76
7	95	90	91	94	95	95	90	79	68	65	58	54	53	54	56	59	62	68	72	74	76	76	77	78	74
8	79	81	82	85	87	88	84	81	78	68	65	72	74	73	75	80	81	88	91	94	97	98	98	99	83
9	98	98	99	99	99	99	95	77	70	69	64	60	71	87	90	90	91	91	90	89	91	91	92	92	87
10	85	87	87	85	84	82	79	78	75	72	68	65	62	62	68	84	93	98	98	98	97	98	98	98	83
11	98	98	98	94	85	73	67	69	63	52	48	47	45	49	55	82	83	81	85	85	85	84	84	85	75
12	86	87	88	88	80	75	71	65	63	68	68	68	69	80	81	95	93	95	96	95	100	100	98	96	84
13	95	95	95	92	85	83	78	70	66	64	59	61	62	65	68	75	85	88	94	98	99	100	100	100	82
14	100	100	100	100	100	100	70	60	58	66	67	67	70	71	74	83	88	89	85	85	85	88	89	88	83
15	90	91	88	74	65	56	50	45	45	42	41	42	45	47	54	66	68	69	68	71	74	77	81	84	64
16	85	87	85	74	67	60	55	53	54	60	62	63	85	88	96	95	98	99	99	99	99	99	99	99	82
17	98	98	98	98	99	99	98	98	96	94	93	91	90	88	86	86	88	93	96	98	99	99	99	99	95
18	99	99	99	99	99	99	99	98	94	91	90	88	87	82	82	84	83	83	84	85	86	88	89	90	91
19	91	90	90	91	92	91	83	79	84	88	86	81	72	65	60	59	60	60	66	80	91	94	96	96	81
20	96	97	98	99	99	99	95	84	69	60	56	55	50	47	48	49	58	63	82	84	85	92	95	96	77
21	96	97	97	98	98	98	90	78	56	49	46	47	49	53	56	65	78	79	80	84	93	94	94	93	78
22	93	93	93	94	94	94	94	93	87	78	65	60	56	52	53	50	51	59	71	87	94	97	99	100	79
23	100	100	100	100	99	98	97	95	92	91	90	89	88	89	90	95	96	97	97	97	97	97	97	97	95
24	97	97	97	97	96	94	91	89	85	80	74	70	62	56	58	69	74	79	83	88	91	94	95	97	84
25	97	97	97	98	96	95	85	70	50	47	41	43	42	40	36	35	38	44	51	80	84	89	94	96	69
26	98	99	99	99	99	99	90	65	49	39	38	34	32	32	33	34	35	38	49	44	52	62	76	78	61
27	86	85	94	95	96	86	81	70	64	50	41	43	42	42	38	44	70	75	73	77	80	84	90	94	71
28	94	97	98	98	98	97	92	86	82	81	80	75	70	68	64	79	80	92	94	95	94	95	96	98	88
29	98	98	98	98	97	97	96	92	80	66	63	60	68	55	43	45	55	58	68	82	88	89	94	96	78
30	98	99	100	100	100	100	100	100	70	50	48	45	45	44	43	42	43	44	34	30	28	27	24	21	60
31	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	93	93	94	93	92	90	86	80	73	69	66	65	64	64	64	68	72	75	79	83	85	88	90	91	80

Hourly Relative Humidity, QU'APPELLE, SASKATCHEWAN, April, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	85	88	90	90	90	91	90	89	84	78	76	72	75	67	64	62	64	70	67	73	81	80	83	86	79
2	88	87	88	91	94	96	96	94	77	66	55	39	34	37	37	36	50	73	63	86	89	92	94	90	73
3	91	89	88	83	74	91	90	81	73	71	58	50	52	48	45	49	48	53	65	68	74	80	66	70	69
4	73	93	94	97	98	97	97	94	87	85	78	73	68	69	69	71	74	78	85	91	92	93	94	94	85
5	96	96	95	100	100	100	100	98	96	93	88	86	84	81	81	82	78	86	88	88	85	81	80	81	89
6	82	84	84	89	86	85	88	83	75	65	58	55	51	49	44	47	45	48	49	57	75	79	86	91	69
7	82	80	74	77	82	85	83	79	74	70	70	70	72	64	63	65	66	69	76	79	77	73	73	75	74
8	77	81	83	86	89	90	92	92	90	90	88	85	84	85	83	81	79	80	81	82	83	81	79	80	84
9	81	83	86	87	87	89	90	90	89	88	84	79	70	62	63	74	80	87	95	100	100	100	93	99	86
10	90	92	92	91	90	92	90	87	83	83	80	79	76	75	77	77	79	80	82	84	85	90	98	100	86
11	100	100	100	100	100	100	93	85	80	77	77	75	72	68	65	65	68	69	73	83	91	92	95	89	84
12	87	88	90	90	90	92	89	83	78	74	70	60	48	50	53	54	52	63	65	74	70	80	75	79	73
13	82	84	83	84	87	90	95	97	97	100	100	100	100	100	100	94	92	93	91	92	92	95	100	100	93
14	100	100	100	100	100	100	100	100	100	91	84	77	73	80	70	65	56	55	53	56	73	73	75	80	82
15	83	76	76	78	82	81	75	70	62	57	54	51	52	53	50	50	49	48	51	56	58	57	67	68	63
16	70	73	77	81	81	83	75	75	70	65	61	63	64	60	65	85	95	95	96	98	98	98	98	98	80
17	97	97	97	97	97	98	97	97	96	93	90	86	88	91	92	88	89	89	96	99	99	99	99	99	95
18	99	99	99	99	99	99	98	97	94	93	93	92	92	91	85	83	82	81	90	93	93	94	92	92	93
19	95	94	95	95	95	96	90	79	73	74	74	74	70	68	65	66	67	65	71	84	89	95	96	96	82
20	96	97	97	98	97	93	82	79	75	71	68	67	65	63	62	57	59	64	65	72	90	90	91	94	79
21	90	83	89	91	91	91	80	77	76	74	68	60	56	54	58	56	65	69	73	75	79	82	87	88	76
22	88	83	83	87	91	91	88	88	89	90	88	83	73	75	66	63	59	60	64	79	87	92	99	99	82
23	100	100	100	100	100	100	100	100	100	96	87	92	87	80	80	84	87	92	96	96	96	95	96	97	94
24	96	98	100	100	100	97	95	92	85	83	95	97	97	97	92	95	96	94	92	96	98	98	98	96	95
25	98	99	99	99	99	99	99	100	95	79	82	83	79	93	96	97	93	86	90	97	99	99	99	99	94
26	99	99	99	98	96	96	88	76	63	62	50	50	43	45	40	39	44	46	54	63	75	90	96	97	71
27	98	96	93	91	93	75	67	55	47	42	44	44	41	44	43	43	42	44	49	58	75	88	81	83	64
28	93	81	87	93	96	92	80	72	60	51	43	48	46	43	45	46	48	46	50	85	93	95	95	96	70
29	98	98	98	98	97	95	91	77	70	56	51	48	44	47	72	59	71	88	82	86	95	96	95	91	79
30	90	92	95	98	99	99	85	73	55	53	52	50	47	61	56	49	79	56	59	65	80	87	95	96	74
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean	90	90	91	92	93	93	89	85	80	76	72	70	67	67	66	66	69	71	74	80	86	88	89	90	80

Hourly Relative Humidity, LE PAS; MANITOBA; April, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	..	..	..	..	..	..	..	..	..	65	65	65	54	54	54	54	54	54	56	58	60	61	62	63	..
2	64	65	65	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	..	..	..	..	..	..	..	..	..	..	..	..	47	46	45	44	45	46	50	53	55	57	60	60	..
8	62	63	64	64	64	64	65	65	64	59	57	54	52	49	48	47	49	49	51	52	52	55	56	56	57
9	70	80	91	91	96	97	98	98	98	98	99	99	99	99	99	100	100	100	100	100	100	100	100	100	96
10	100	100	100	100	100	100	100	98	97	94	93	90	88	86	84	81	82	79	79	80	80	80	85	88	90
11	88	91	93	95	96	96	96	82	74	66	55	53	49	49	53	54	55	60	66	70	75	79	83	84	73
12	84	84	84	84	84	84	83	80	75	73	69	58	59	59	60	64	66	68	68	68	67	67	67	67	72
13	64	64	61	61	61	60	58	56	53	48	44	40	38	38	38	38	40	40	37	41	41	43	48	50	48
14	51	54	55	59	62	58	47	42	40	33	30	32	32	30	26	25	25	26	30	35	40	45	50	51	41
15	57	60	62	62	64	64	62	58	45	33	32	32	30	30	30	30	30	30	38	47	59	53	54	56	47
16	56	57	59	61	62	63	60	63	45	43	39	39	39	39	39	40	45	45	60	60	65	69	72	72	54
17	77	76	76	76	77	77	66	50	45	45	50	45	40	34	36	39	47	56	62	64	69	69	74	75	60
18	76	76	76	76	76	76	76	75	70	69	65	65	61	95	98	98	98	98	99	100	100	100	100	100	84
19	100	100	100	100	100	100	95	90	89	80	81	71	66	72	77	81	80	81	85	90	91	94	94	99	88
20	100	100	100	100	100	100	100	98	80	73	79	63	61	58	68	80	96	96	96	96	96	93	91	88	88
21	85	74	73	73	66	60	60	57	50	43	48	50	50	55	43	48	48	52	52	67	68	68	80	84	61
22	84	84	84	86	86	64	54	48	45	43	38	37	37	37	36	30	31	38	47	51	62	62	68	70	55
23	68	68	68	68	67	64	60	59	57	57	57	50	53	45	42	42	43	48	51	52	52	54	56	59	56
24	61	61	61	65	65	67	66	61	58	50	48	40	37	36	34	34	31	34	35	40	48	45	48	62	49
25	69	69	73	61	65	72	63	50	44	28	40	35	38	35	45	39	48	63	60	66	70	78	79	81	57
26	81	82	98	100	100	100	53	64	69	62	65	40	43	40	35	35	34	43	48	46	52	60	73	73	62
27	70	68	69	73	73	76	79	65	44	44	38	32	40	36	40	40	45	55	63	66	75	80	80	80	60
28	81	81	81	85	89	90	90	89	88	89	85	86	84	70	65	63	40	59	59	65	70	65	70	74	76
29	74	75	79	80	81	81	80	70	62	55	51	50	50	53	50	45	45	48	50	54	60	63	65	66	62
30	70	78	86	90	92	95	93	92	90	70	70	44	38	36	35	44	46	49	55	63	67	76	85	93	69
31		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Hourly Relative Humidity, WINNIPEG, MANITOBA, April, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	71	70	74	70	70	73	73	72	68	66	66	65	63	62	62	60	61	64	69	70	72	71	72	76	68
2	79	80	81	81	82	82	83	75	76	69	64	65	65	58	52	45	44	45	55	61	63	67	66	68	67
3	68	68	68	71	73	73	73	68	56	50	53	55	54	54	54	52	51	51	56	60	64	67	72	74	62
4	73	66	67	66	65	69	73	66	60	54	52	52	52	52	52	50	48	51	64	68	71	58	58	62	60
5	65	65	68	71	75	76	77	70	68	61	40	38	38	37	40	42	45	50	58	61	63	70	74	74	59
6	70	67	64	64	66	66	66	56	48	44	43	42	42	44	44	44	44	48	52	55	57	63	60	59	54
7	62	68	73	72	72	72	75	67	60	50	42	40	41	42	47	48	46	46	50	51	54	50	54	55	56
8	63	70	75	82	82	82	82	70	52	41	40	40	38	38	37	37	39	42	48	55	59	58	59	59	56
9	60	62	64	65	66	68	68	68	65	58	53	50	48	48	49	49	49	53	61	62	63	63	63	66	59
10	68	71	74	74	77	80	80	77	76	79	79	78	75	74	76	78	81	86	92	93	93	93	91	90	81
11	88	86	85	85	85	85	85	86	87	86	86	83	80	78	76	75	73	71	73	77	79	85	87	86	82
12	85	86	87	87	87	87	78	75	65	60	58	54	51	50	50	48	48	53	56	64	70	68	64	64	66
13	63	68	69	66	65	65	60	50	43	39	38	35	30	31	30	30	34	35	47	51	61	70	74	65	51
14	57	56	56	60	68	71	62	56	51	51	46	46	44	43	43	42	42	45	53	55	63	56	69	71	54
15	71	71	71	68	79	78	71	65	53	52	52	53	50	46	44	42	41	40	45	50	56	60	75	63	58
16	63	65	66	68	70	72	72	65	58	50	48	48	47	47	48	50	56	62	68	70	72	75	90	92	63
17	92	93	94	94	94	94	94	94	94	91	89	88	78	72	71	70	68	66	71	74	75	79	79	79	83
18	80	83	83	83	83	85	92	92	92	92	92	92	92	92	92	93	93	93	93	93	93	93	93	93	90
19	93	93	93	93	94	94	94	93	91	88	87	83	80	79	73	68	66	67	71	81	84	88	89	90	85
20	92	92	92	92	92	92	93	90	69	67	56	60	57	57	52	49	48	51	56	62	62	66	82	88	72
21	90	91	90	89	88	84	83	82	80	73	60	60	61	61	63	62	62	61	62	68	71	76	80	84	74
22	86	87	87	88	88	89	82	72	52	50	48	45	43	43	43	41	42	44	49	50	50	60	72	75	62
23	78	71	72	72	73	88	89	70	56	54	52	52	51	49	48	46	46	45	50	54	53	50	49	48	59
24	50	51	52	52	53	54	52	50	48	45	42	40	52	60	79	61	64	58	50	72	83	89	89	89	60
25	89	90	91	91	91	91	78	62	58	48	45	43	41	39	39	39	40	53	54	60	68	69	72	74	64
26	79	85	88	87	86	86	80	72	58	55	50	47	48	53	48	48	49	51	58	65	73	78	77	76	67
27	80	85	86	87	88	90	78	62	48	43	38	38	39	38	36	36	38	43	53	55	63	68	70	58
28	78	83	88	89	90	90	70	52	42	35	33	31	31	33	33	33	34	34	39	44	50	35	73	82	56
29	83	84	84	84	83	70	68	63	61	62	57	53	53	51	50	50	48	49	50	58	71	71	74	85	65
30	87	90	91	92	93	94	94	93	69	59	72	72	70	52	49	46	44	48	55	60	65	70	71	77	71
31	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	75	77	78	78	79	80	78	71	64	59	55	55	54	53	53	51	51	53	58	63	67	70	73	74	65

Hourly Relative Humidity, TORONTO, ONTARIO, April, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	89	91	89	91	88	88	88	89	84	79	73	71	70	86	89	91	92	94	94	94	95	96	96	96	88
2	96	96	96	96	96	96	96	96	96	96	96	96	96	95	95	88	82	74	74	74	75	64	64	64	87
3	66	66	66	67	67	68	66	57	53	50	48	48	50	51	53	53	59	61	66	69	71	73	78	80	62
4	82	82	82	84	84	86	88	88	74	67	64	61	60	59	58	55	46	46	52	59	58	53	47	55	66
5	64	67	71	71	71	71	71	69	69	69	84	86	88	89	91	91	91	92	92	94	95	95	95	95	82
6	95	95	95	95	95	95	95	95	95	94	92	92	91	91	91	91	91	91	89	89	88	86	84	84	92
7	84	82	78	72	69	68	66	62	60	58	55	55	55	52	49	49	48	48	48	49	50	51	52	57	59
8	64	67	67	67	67	68	64	57	48	48	48	48	48	48	49	50	50	55	61	64	66	66	66	67	58
9	67	67	67	62	61	61	60	52	51	51	52	49	47	44	43	42	42	45	51	56	59	61	63	64	55
10	67	68	68	67	66	66	62	57	51	48	48	44	40	39	36	36	36	39	44	50	53	56	58	60	52
11	61	62	63	64	65	65	62	59	55	50	42	37	39	41	40	40	46	57	67	68	68	68	68	68	56
12	68	68	68	69	71	73	72	70	56	53	49	49	51	62	62	67	72	75	78	74	72	78	79	67	66
13	68	70	71	73	74	73	74	72	71	68	67	64	61	58	60	64	59	63	67	67	68	68	68	67	67
14	71	72	71	72	75	74	72	70	67	62	59	56	57	56	55	55	57	63	67	71	76	77	77	77	67
15	77	77	77	77	76	71	68	66	60	61	67	76	76	53	54	54	56	56	55	56	57	59	59	61	65
16	63	81	84	87	83	78	78	72	65	61	59	59	58	58	59	59	60	61	64	57	70	75	78	83	69
17	88	89	91	92	93	94	93	80	62	59	55	52	51	49	48	50	49	52	57	60	61	65	66	68	68
18	70	72	75	76	76	77	75	72	66	59	49	45	48	46	44	46	47	50	52	55	56	58	60	61	60
19	61	61	69	76	82	85	81	75	74	71	64	62	61	59	59	56	56	69	69	64	68	66	70	78	68
20	76	78	94	91	96	96	96	90	87	80	73	73	76	89	71	66	67	68	77	84	85	96	96	95	83
21	95	94	94	94	95	96	83	72	64	60	62	63	64	67	65	67	63	65	69	73	79	79	84	82	76
22	93	98	97	94	95	96	93	83	76	66	63	58	53	51	47	41	43	48	48	59	58	61	64	64	70
23	76	84	89	94	96	98	97	90	74	54	51	43	40	32	33	34	35	35	44	52	48	47	59	67	61
24	73	75	76	77	85	81	74	73	61	49	53	51	53	52	51	52	53	51	52	58	66	65	70	73	64
25	74	82	85	80	80	78	65	64	53	59	65	60	46	47	49	46	53	61	55	75	78	82	84	86	67
26	88	92	94	91	94	90	91	75	74	72	67	71	80	80	69	68	80	83	85	87	88	87	85	86	82
27	85	86	86	79	78	82	73	69	63	61	60	56	56	49	55	56	55	59	65	69	79	77	73	79	69
28	82	85	90	92	98	97	88	76	69	68	61	56	58	64	64	63	65	67	64	71	71	75	78	78	74
29	80	80	75	75	76	76	65	61	66	62	52	44	48	51	47	45	50	48	57	51	59	73	74	78	62
30	75	78	82	89	89	79	71	70	65	66	60	60	63	68	64	65	66	72	88	84	88	84	85	89	75
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean... ...	77	79	80	80	81	81	78	73.	67	63	61	60	59	59	58	58	59	62	65	68	70	71	73	74	69

Hourly Relative Humidity, KINGSTON, ONTARIO, April, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	96	96	96	96	97	97	97	96	96	97	97	97	96	91	92	93	95	96	96	96	96	96	96	96	96
2	97	97	97	97	97	97	97	97	94	96	97	97	97	97	97	97	95	90	96	97	97	91	83	88	95
3	81	85	87	89	88	83	82	70	68	64	66	53	47	45	41	37	37	40	54	61	70	68	70	70	65
4	69	70	72	79	75	75	70	71	69	65	70	69	59	66	67	67	57	58	67	70	77	80	79	72	70
5	70	67	72	71	70	68	67	65	63	62	59	58	58	56	53	54	57	55	65	72	92	94	95	97	68
6	97	97	97	97	97	97	97	95	93	91	91	92	92	93	93	93	94	94	94	94	94	94	94	94	94
7	93	91	90	84	83	81	81	75	69	68	68	66	65	63	62	61	60	60	61	59	59	61	60	60	70
8	62	61	62	65	62	61	60	57	54	55	54	53	49	47	43	47	47	63	70	71	75	59	57	58	58
9	59	61	63	65	65	65	61	51	58	57	55	55	54	53	52	52	54	54	56	56	53	51	54	56	57
10	54	50	50	51	52	52	52	51	50	48	47	45	42	41	38	36	35	35	41	45	46	49	50	51	46
11	56	68	72	65	58	56	52	47	42	40	53	61	64	67	70	71	73	72	66	61	60	60	62	63	61
12	63	62	65	76	81	84	85	83	80	77	74	74	71	70	72	75	78	80	83	84	86	88	92	95	78
13	95	95	95	91	89	88	84	86	88	86	79	85	81	74	73	72	76	85	72	71	71	71	74	77	82
14	79	78	80	80	81	83	82	77	71	73	70	77	77	79	80	80	82	85	86	88	81	85	85	85	80
15	88	81	73	70	70	71	72	75	71	70	73	70	84	84	92	85	73	72	76	80	85	88	78	78	77
16	81	83	82	80	83	92	93	86	80	73	74	72	68	67	77	62	63	64	73	77	79	85	90	93	78
17	93	93	92	88	88	91	92	83	75	68	77	81	74	75	71	73	71	73	75	75	77	81	82	80	80
18	77	75	76	78	81	81	79	76	75	73	71	69	70	66	65	73	69	70	70	67	67	64	69	71	72
19	75	76	85	84	85	80	82	81	71	63	63	60	55	51	49	49	50	51	52	56	58	57	59	66	65
20	73	77	90	94	94	95	95	97	98	98	97	96	88	84	87	86	90	90	91	90	90	89	89	89	90
21	86	85	92	93	94	92	92	93	93	92	95	91	88	82	81	78	77	72	77	82	87	80	77	78	86
22	81	83	93	94	97	97	97	97	94	89	85	81	87	78	78	78	76	67	52	54	56	59	64	68	79
23	65	69	73	75	76	72	76	87	88	89	88	84	83	82	82	82	82	81	69	75	79	73	57	59	77
24	66	72	73	77	79	79	68	64	61	60	58	56	53	50	49	49	49	51	55	62	69	71	74	77	63
25	71	73	74	74	76	73	69	66	64	62	57	57	51	45	45	45	47	50	54	56	59	64	64	73	61
26	80	90	92	94	83	83	81	79	80	81	83	83	86	85	84	93	94	94	95	96	96	93	96	97	88
27	98	98	98	98	97	97	97	93	91	91	90	90	85	90	81	75	74	76	78	82	73	77	90	89	88
28	86	86	86	87	91	91	88	80	73	75	81	78	62	58	55	56	71	82	83	87	88	87	92	93	80
29	94	93	91	91	93	95	82	80	77	69	57	75	70	54	56	39	59	53	56	62	69	70	69	79	72
30	84	85	87	90	92	92	92	91	88	84	87	80	75	70	80	81	84	91	93	96	97	98	99	96	88
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	79	80	82	82	82	82	81	78	76	74	74	73	71	69	69	68	69	70	72	74	76	76	77	78	75

Hourly Relative Humidity, St. JOHN, NEW BRUNSWICK, April, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	67	65	65	70	74	79	75	70	55	52	44	45	54	61	58	58	56	58	59	62	63	64	61	65	61
2	69	74	68	66	75	75	83	75	69	60	50	49	50	50	84	85	84	80	77	70	70	76	85	82	71
3	88	88	89	87	97	97	95	92	88	90	93	94	96	97	98	98	98	98	98	98	99	98	98	97	94
4	97	97	97	97	97	97	94	94	95	93	92	90	85	85	91	89	83	79	80	84	76	73	70	70	88
5	70	71	72	72	73	74	76	76	74	74	74	71	70	70	71	67	68	72	75	79	87	90	96	95	76
6	97	97	97	97	97	96	95	95	95	95	94	93	92	88	85	86	85	83	88	91	93	92	93	93	92
7	92	93	93	93	92	93	94	94	94	93	93	95	94	93	93	92	93	95	96	96	99	97	98	100	94
8	99	100	100	100	98	97	97	92	91	81	86	74	72	68	69	70	69	71	71	72	77	69	70	69	82
9	65	66	65	66	68	68	67	61	61	54	62	63	90	93	94	97	97	98	98	98	98	98	98	98	80
10	89	89	88	87	87	86	86	85	97	83	81	80	83	84	87	84	86	87	87	83	84	74	81	80	85
11	83	84	83	84	86	87	87	83	81	74	74	80	86	83	69	72	76	78	73	79	86	85	89	85	81
12	86	86	84	83	84	80	80	77	70	67	60	57	59	55	63	61	60	78	85	81	81	88	90	92	75
13	93	92	92	91	91	91	87	78	73	82	84	88	91	86	85	85	90	94	93	97	97	96	93	78	89
14	82	89	95	96	95	94	98	99	99	82	85	82	75	64	62	58	65	76	80	84	97	96	96	97	85
15	96	97	97	98	98	98	98	95	68	62	70	77	74	73	79	70	63	62	70	70	71	76	80	78	80
16	79	76	72	73	69	68	69	66	65	58	54	43	50	51	45	57	55	79	76	79	73	76	76	80	66
17	81	81	80	80	81	83	82	75	68	63	61	54	47	46	39	41	44	44	57	68	78	81	85	85	67
18	86	84	84	86	87	87	87	86	86	80	74	73	69	70	72	70	72	78	79	80	95	85	87	88	81
19	89	90	90	89	89	89	88	68	64	54	40	33	46	48	46	45	44	41	68	74	82	87	85	90	68
20	86	84	88	94	96	91	86	73	46	30	29	33	30	31	36	34	33	50	55	57	57	67	72	75	60
21	77	82	82	91	94	96	97	98	95	90	92	92	100	98	99	97	95	96	96	96	100	99	99	99	94
22	99	99	99	99	99	99	99	99	99	98	88	84	85	84	85	83	87	89	89	96	96	96	97	98	93
23	98	99	99	99	99	99	99	99	100	100	100	93	89	88	74	67	61	77	80	80	83	84	88	95	90
24	94	93	92	80	72	69	65	62	63	56	53	52	54	51	48	46	48	49	53	55	69	76	74	73	64
25	66	70	71	74	79	82	83	78	63	63	60	50	45	44	37	40	41	41	45	51	53	51	51	57	58
26	61	63	79	73	69	69	64	60	58	55	54	51	50	48	49	56	60	66	75	80	86	75	75	78	65
27	82	91	90	90	92	93	87	81	72	71	69	66	65	63	63	63	63	63	66	67	74	70	71	72	74
28	77	77	80	89	98	100	99	94	93	91	88	93	88	92	93	95	96	95	95	95	93	92	94	93	92
29	94	94	95	95	91	91	90	90	80	85	83	81	81	77	78	74	74	75	78	80	80	81	80	80	84
30	80	80	81	81	83	81	80	78	73	71	65	62	60	58	67	56	58	60	65	69	73	70	78	82	71
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	84	85	86	86	87	87	86	82	78	74	72	70	71	70	71	70	70	74	77	79	82	82	84	84	79

ATLIN, British Columbia

APRIL, 1917

ϕ=59° 35′ N. λ=133° 38′ W. Height above Sea, 2240 feet. Hours of Observation / Time of the 135th Meridian: I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 26 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	I I	Precipitation Rain	Snow	Remarks
1	1.57	....	1.55	12	..	31	34	6	..	..	..	C 0	.....	NW 3	2	..	1	....	..	Aurora III.
2	1.69	....	1.67	8	..	30	33	6	..	..	..	C 0	....	S 4	2	..	0	....	...	
3	1.70	....	1.48	10	..	33	35	2	..	..	..	C 0	.....	SE 8	0	..	6	....	...	
4	1.27	....	1.24	26	..	32	33	22	..	..	..	NW 6	.....	C 0	9	..	9	..	T	
5	1.37	....	1.49	28	..	36	39	19	..	..	..	NW 8	.....	SW 8	10	..	5	....	...	
6	1.62	....	1.52	18	..	32	34	14	..	..	..	C 0	.....	C 0	0	..	3	....	...	
7	1.48	....	1.46	13	..	30	32	8	..	..	..	NE 1	.....	SW 3	0	..	0	..	.	Aurora III.
8	1.55	....	1.47	7	..	28	30	2	..	..	..	C 0	.....	SW 2	0	..	2	....	...	Aurora III.
9	1.37	....	1.23	26	..	37	39	15	..	..	..	SE 12	.....	SW 6	10	..	9	..	...	Aurora IV.
10	0.94	....	0.87	32	..	39	41	28	..	..	..	E 5	.....	NE 16	10	..	9	....	1 0	
11	1.09	....	1.21	30	..	36	38	22	..	..	..	SE 4	.....	S 10	8	..	1	..	...	
12	1.41	....	1.45	14	..	28	39	6	..	..	..	C 0	....	C 0	8	..	6	....	...	Aurora III.
13	1.62	....	1.59	22	..	41	41	16	..	..	..	NW 3	.....	NW 4	0	..	6	...	...	
14	1.64	....	1.59	32	..	44	44	24	..	..	..	NW 4	.....	SW 3	5	..	5	....	...	Aurora III.
15	1.60	....	1.61	28	..	40	40	23	..	..	..	C 0	....	S 5	10	..	10	....	..	Aurora II.
16	1.60	....	1.57	31	..	40	41	26	..	..	..	C 0	....	S 4	10	..	0	....	T	Aurora III.
17	1.54	....	1.47	26	..	44	46	18	..	..	..	C 0	.....	S 12	10	..	6	..	...	
18	1.44	....	1.45	38	..	38	42	32	..	..	..	S 10	....	S 10	10	..	10	....	...	
19	1.40	....	1.39	36	..	42	43	32	..	..	..	SE 8	.....	SE 10	10	..	9	..	...	
20	1.51	....	1.50	27	..	42	45	22	..	..	..	S 3	....	S 6	1	..	6	....	.	
21	1.54	....	1.51	29	..	48	50	22	..	..	..	C 0	....	SE 10	10	..	6	..	...	Aurora IV.
22	1.66	....	1.62	40	..	46	48	25	..	..	..	NW 10	....	NE 14	3	..	10	....	...	Wind 21 miles N.E.
23	1.74	....	1.76	38	..	50	50	38	..	..	..	NW 8	.....	SE 12	9	..	9	....	...	
24	1.82	....	1.74	40	..	50	51	30	..	..	..	NW 5	....	NW 6	2	..	4	....	.	
25	1.76	....	1.78	38	..	49	50	30	..	..	..	NW 3	....	SW 4	0	..	2	....	...	Aurora I.
26	2.02	....	2.02	32	..	50	53	26	..	..	..	C 0	.....	SW 5	0	..	0	..	...	
27	2.08	....	1.99	41	..	52	54	27	..	..	..	SE 10	....	SE 10	9	..	9	....	...	
28	1.92	....	1.93	37	..	43	46	35	..	..	..	NW 10	....	NW 16	10	..	8	0.06	...	Aurora IV. Hail
29	1.92	....	1.84	41	..	50	52	32	..	..	..	NW 12	.....	NW 10	5	..	5	....	...	Aurora II.
30	1.80	....	1.68	33	..	50	50	26	..	..	..	NW 4	.....	SW 5	1	..	7	....	...	
31	....	....	..	..	..	..	..	.	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.59	....	1.56	28	..	41	43	21	..	..	..	4	..	7	6	..	5	0.06	1.0	

BARKERVILLE, British Columbia

APRIL, 1917

ϕ=53° 02′ N. λ=121° 35′ W. Height above Sea, 4180 feet. Hours of Observation / Time of the 120th Meridian: I. 5.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 25 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	II	Cloudiness (Overcast=10) I	I	III	Precipitation Rain	Snow	Remarks
1	0.60	....	0.54	50	..	30	32	5	..	..	..	C 0	.....	C 0	0	..	4	....	...	
2	0.46	....	0.63	11	..	32	33	11	..	..	..	C 0	.....	C 0	0	..	8	....	...	
3	0.72	....	0.63	19	..	33	36	19	..	..	..	C 0	.....	SW 10	6	..	10	....	...	
4	0.62	....	0.53	26	..	41	41	26	..	..	..	C 0	.....	SW 10	4	..	10	....	.	
5	0.56	....	0 68	27	..	35	39	27	..	..	..	C 0	.....	C 9	8	..	6	....	...	
6	0.75	....	0.55	27	..	37	39	25	..	..	..	C 0	.....	SW 10	10	..	10	....	.	
7	0.40	....	0.34	31	..	38	42	30	..	..	..	C 0	.....	C 0	10	..	6	....	2.0	
8	0.32	....	0.33	32	..	35	38	30	..	..	..	C 0	.....	C 0	10	..	6	....	5.0	
9	0.44	....	0.40	23	..	37	39	23	..	..	..	N 6	.....	C 0	0	..	8	....	...	
10	0.31	....	0.17	27	..	38	40	25	..	..	..	C 0	.....	SW 10	2	..	10	....	...	
11	0.28	....	0.47	26	..	29	34	25	..	..	..	C 0	.....	C 0	10	..	6	....	4.0	
12	0.53	....	0.65	23	..	33	37	13	..	..	..	SW 24	.....	C 0	4	..	10	....	.	
13	0.74	....	0.62	19	..	39	39	18	..	..	..	C 0	.....	SW 10	0	..	10	....	...	
14	0.57	....	0.52	22	..	42	43	22	..	..	..	C 0	.....	C 0	0	..	0	....	...	
15	0.56	....	0.52	22	..	40	40	22	..	..	..	C 0	.....	C 0	0	..	0	....	...	
16	0.52	....	0.47	20	..	41	41	20	..	..	..	C 0	.....	C 0	0	..	0	....	...	
17	0.50	....	0.50	20	..	41	43	20	..	..	..	C 0	.....	C 0	0	..	4	....	...	
18	0.60	....	0.58	20	..	37	40	20	..	..	..	C 0	.....	C 0	0	..	4	....	. .	
19	0.60	....	0.56	29	..	37	41	28	..	..	..	C 0	.....	E 10	10	..	10	....	...	
20	0.60	....	0.49	26	..	38	41	26	..	..	..	C 0	.....	C 0	0	..	6	..	...	
21	0.38	....	0.53	30	..	35	41	27	..	..	..	C 0	.....	C 0	10	..	4	T	1.0	
22	0.59	....	0.55	29	..	36	39	20	..	..	..	C 0	.....	C 0	4	..	4	....	...	
23	0.54	....	0.67	20	..	39	43	20	..	..	..	C 0	.....	C 0	0	..	10	....	...	
24	0.81	....	0.70	20	..	43	44	20	..	..	..	C 0	.....	C 0	0	..	10	....	...	
25	0.61	....	0.61	33	..	39	43	33	..	..	..	C 0	.....	C 0	10	..	10	....	...	
26	0.75	....	0.86	27	..	41	43	27	..	..	..	C 0	.....	W 10	0	..	8	..	...	
27	1.03	....	1.00	20	..	39	41	20	..	..	..	C 0	....	W 10	0	..	0	..	...	
28	0.92	....	0 67	18	..	43	46	18	..	..	..	C 0	.....	C 0	0	..	8	..	...	
29	0.57	....	0.52	27	..	44	45	27	..	..	..	C 0	.....	C 0	10	..	8	....	.	
30	0.58	....	0.61	26	..	43	44	26	..	..	..	C 0	.....	C 0	10	..	10	....	...	Depth of Snow on ground 3
31	....	....	....	..	..	..	..	..	..	..	..	..	.....	.....	..	..	..	....	...	
Mean ...	0.58	....	0.56	23	..	38	40	22	..	..	..	1	..	3	4	..	7	T	12.0	

ENTRANCE ISLAND, British Columbia

APRIL, 1917

ϕ=49° 14′ N. λ=123° 48′ W. Height above Sea, 35 feet. Hours of Observation / Time of the 120th Meridian: I. 4.45 a.m. II. III. 4.45 p.m.

Day	Pressure at 32° 29 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	1.02	....	0.62	40	..	42	42	38	.	.	..	E 18	.....	E 39	10	..	10	0.33	....	
2	0.89	....	1.11	39	.	46	47	36	.	.	..	E 9	. . .	E 5	8	..	6	0.04	....	
3	1.20	....	1.16	42	..	44	45	41	.	.	..	E 13	. . .	E 24	8	.	10	0.23	....	
4	1.06	....	0.96	43	..	45	45	40	..	.	..	E 29	. . .	E 19	10	..	10	0.41	...	
5	1.06	....	1.15	44	..	46	47	41	.	.	..	E 5	. . .	E 15	10	..	9	0.08	....	
6	1.15	....	0.90	42	..	44	46	40	.	.	..	E 7	. . .	E 8	10	.	10	0.05	....	
7	0.64	....	0.58	43	..	47	47	41	.	.	..	E 26	. . .	SW 15	10	.	8	0.40	....	
8	0.73	....	0.78	42	..	47	50	41	..	.	..	C 0	. . .	C 0	10	..	6	0.11	....	
9	0.83	....	0.74	43	..	48	50	41	..	.	..	W 13	. . .	E 19	10	..	6	.	....	
10	0.62	....	0.53	43	..	43	46	41	..	.	..	E 28	. . .	E 38	10	..	10	0.37	....	
11	0.71	....	0.77	42	..	47	47	39	.	.	..	E 13	. . .	E 13	6	..	7	0.11	....	
12	0.89	....	1.16	44	..	47	52	42	..	.	..	E 14	. . .	E 18	7	..	7	0.03	....	
13	1.00	....	0.72	45	..	52	54	43	..	.	..	E 32	. . .	E 32	8	.	9	....	....	
14	0.76	....	0.82	43	..	46	47	42	.	.	..	E 14	. . .	W 9	8	..	10	0.25	....	
15	0.80	....	0.72	42	..	49	50	42	.	.	..	W 23	. . .	W 17	10	..	4	0.02	....	
16	0.79	....	0.72	44	..	50	52	42	..	.	.	W 6	. . .	N 7	10	.	3	....	....	
17	0.82	....	0.90	44	..	48	51	43	..	.	.	W 4	. . .	E 5	10	.	9	....	....	
18	1.02	....	1.05	44	..	48	48	42	.	.	.	E 8	. . .	E 12	10	.	9	0.02	....	
19	1.02	....	0.96	44	..	46	47	41	.	.	.	E 20	. . .	E 39	10	.	6	0.39	....	
20	0.94	....	0.69	44	..	45	46	41	.	.	.	E 5	. . .	E 26	10	.	10	0.15	..	
21	0.79	....	0.94	42	..	49	52	41	..	.	.	E 20	. . .	E 16	10	.	10	0.37	. ..	
22	0.96	....	0.63	44	..	50	50	42	.	.	..	E 16	. . .	E 4	6	.	8	0.02	....	
23	0.89	....	1.12	40	..	48	48	39	.	..	.	S 2	. . .	E 15	6	.	8	0.31	..	
24	1.14	....	0.98	44	..	46	49	42	..	.	.	E 1	. . .	S 14	8	.	10	0.02	..	
25	0.86	....	0.93	45	..	49	49	44	..	.	.	E 8	. . .	C 0	10	.	9	0.47	....	
26	1.08	....	1.08	47	..	56	68	46	.	.	.	NW 16	. . .	N 11	6	.	4	. .	....	
27	1.17	....	1.14	49	.	57	58	48	..	.	.	NW 22	. . .	NW 27	3	..	1	..	...	
28	1.19	....	0.97	48	.	54	58	46	..	.	.	NW 11	. . .	E 7	2	.	8	...	....	
29	0.68	....	0.70	47	..	44	47	43	.	.	.	E 30	. . .	E 29	10	..	10	1.28	..	Wind 43 miles E.
30	0.81	....	0.88	44	..	53	56	43	.	.	.	E 9	. . .	W 5	10	.	5	0.52	...	
31	....	....	..	..	.	..	..	..	..	..	.	..	..	.	..	..	..	....	....	
Mean....	0.92	....	0.88	44	.	48	49	42	..	..	.	14	..	16	8	.	8	6.01	.. .	

KAMLOOPS, British Columbia

APRIL, 1917

ϕ=50° 42′ N. λ=120° 29′ W. Height above Sea, 1262 feet. Hours of Observation / Time of the 120th Meridian: I. 4.30 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 28 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	0.76	....	0.61	22	..	39	42	19	29	.	34	SW 1	. . .	SE 6	0	..	10	..	..	
2	0.82	....	0.82	33	.	47	50	32	57	.	54	C 0	. . .	W 4	10	.	8	....	1.3	
3	0.89	....	0.85	31	.	44	49	30	87	.	70	C 0	. . .	SE 8	8	.	10	....	..	
4	0.81	....	0.69	37	..	47	48	36	81	.	64	E 2	. . .	E 9	10	..	2	....	...	
5	0.68	....	0.80	37	.	52	60	36	85	.	41	E 2	. . .	W 4	8	.	10	T	...	
6	0.88	....	0.65	37	.	55	57	34	73	.	33	C 0	. . .	SE 5	8	.	10	....	...	
7	0.47	....	0.35	40	.	57	57	39	82	.	42	E 3	. . .	E 6	10	.	6	...	..	
8	0.41	....	0.44	42	.	55	59	38	78	.	42	E 2	. . .	W 2	8	..	8	..	....	
9	0.58	....	0.38	36	.	54	56	35	45	.	49	W 1	. . .	C 0	2	.	4	0.03	..	
10	0.49	....	0.28	39	.	57	63	38	73	.	40	E 3	. . .	SE 8	6	.	10	0.01	..	Wind 10 miles E.
11	0.42	....	0.52	41	.	54	60	39	52	.	15	S 6	. . .	SW 5	2	..	0	0.03	...	
12	0.71	....	0.82	30	.	56	58	29	76	.	31	SW 1	. . .	SW 5	2	..	2	..	.	
13	0.97	....	0.73	36	..	57	57	34	70	.	26	E 4	. . .	E 5	10	..	8	..	...	
14	0.60	....	0.45	35	..	59	61	34	69	.	27	C 0	. . .	E 1	2	.	6	....	....	
15	0.57	....	0.42	34	..	68	68	33	71	.	34	C 0	. . .	W 3	10	.	4	..	...	
16	0.57	....	0.42	33	.	60	66	32	70	..	43	C 0	. . .	E 3	0	..	4	....	....	
17	0.60	....	0.56	41	.	57	57	31	74	.	31	E 5	. . .	E 5	10	.	2	....	....	
18	0.72	....	0.71	32	.	55	57	32	85	..	49	C 0	. . .	NW 4	0	.	8	0.02	...	
19	0.76	....	0.76	44	.	50	54	43	45	.	50	E 6	. . .	E 6	10	..	10	..	..	
20	0.74	....	0.56	39	..	47	51	37	80	.	70	E 4	. . .	W 3	10	.	10	0.02	....	
21	0.60	....	0.64	40	.	54	59	39	56	.	37	SE 5	. . .	W 4	10	.	8	0.22	..	
22	0.76	....	0.58	35	..	57	58	34	80	.	24	SE 1	. . .	E 5	4	..	0	....	....	
23	0.55	....	0.82	40	..	50	57	39	82	.	62	W 5	. . .	SE 4	10	..	10	0.25	....	
24	0.96	....	0.69	36	.	62	63	35	80	.	25	C 0	. . .	E 5	8	..	10	...	....	
25	0.69	....	0.64	44	..	58	63	43	84	.	48	SE 2	. . .	E 1	10	..	6	....	....	
26	0.78	....	0.88	49	.	56	64	46	65	..	45	W 6	. . .	W 4	10	.	10	0.10	..	
27	1.00	....	1.00	42	.	59	60	29	56	..	37	W 2	. . .	NW 1	8	.	4	....	..	
28	1.36	....	0.79	30	.	60	62	29	73	..	39	C 0	. . .	E 1	0	.	0	....	....	
29	0.62	....	0.52	42	.	59	59	41	50	..	69	E 3	. . .	S 4	10	.	10	....	....	
30	0.63	....	0.59	35	..	61	66	33	70	..	65	C 0	. . .	E 2	2	.	6	..	....	
31	....	....	..	..	.	..	..	..	..	..	..	.....		....	..	..	..	....	....	
Mean....	0.70	....	0.63	37	..	55	58	35	69	..	43	2	....	4	7	..	6	0.68	1.3	

NANAIMO, British Columbia

APRIL, 1917

ϕ=49° 10′ N. λ=123° 37′ W. Height above Sea, 85 feet

Hours of Observation I. 9.00 a.m. II. III. 8.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.89	..	0.58	39	..	40	42	38	93	..	98	SE 25	.....	NW 8	10	..	3	0.32	...	
2	0 89	...	1 09	40	..	38	47	33	89	..	87	NE 6	....	C 0	7	..	4	0.02	...	
3	1.12	....	1.03	45	..	43	46	36	86	..	98	SE 10	.....	SE 25	10	..	10	0.25	...	
4	0.97	..	0.89	44	..	45	48	42	91	..	96	SE 20	.....	C 0	10	..	10	0.03	...	
5	1.04	..	1.11	43	..	46	53	39	96	..	82	S 8	.....	C 0	10	..	10	0.23	...	
6	1.03	..	0.73	44	..	44	47	35	90	..	95	S 8	.....	C 0	10	..	10	0.14	...	
7	0.54	..	0 60	43	..	44	48	42	100	..	96	SE 10	....	C 0	10	..	10	0.37	...	
8	0.70	..	0.74	45	..	46	51	42	90	..	94	NE 8	....	C 0	9	..	3	0.11	...	
9	0.77	..	0.67	47	..	44	51	40	73	..	84	C 0	.....	C 0	3	..	3	0.02	...	
10	0.52	..	0.40	44	..	42	46	41	86	..	91	SE 10	.....	C 0	10	..	0	0.41	...	
11	0.69	..	0.71	46	..	46	50	34	69	..	84	SE 8	.....	C 0	6	..	10	0.03	...	
12	0 90	...	1.06	45	..	45	54	39	76	..	82	SE 15	.....	C 0	7	..	2	0.02	...	
13	0.88	..	0.67	45	..	46	54	43	74	..	90	SE 18	.....	SE 25	10	..	10	0.10	...	
14	0 74	..	0.75	42	..	46	47	40	96	..	82	C 0	.....	C 0	10	..	10	0.04	...	
15	0.72	..	0.71	43	..	45	51	41	83	..	79	NW 12	.....	NW 4	10	..	0	0.02	...	
16	0.71	....	0.68	46	..	47	51	37	80	..	87	NW 10	.....	C 0	10	..	10	....	...	
17	0.80	...	0.88	49	..	42	49	38	85	..	93	C 0	.....	C 0	10	..	0	....	...	
18	0.98	....	1.00	48	..	48	50	37	73	..	73	SE 8	.....	SW 6	10	..	10	..	...	
19	0 92	...	0.93	41	..	42	47	40	97	..	91	SE 20	.....	C 0	10	..	3	0.13	...	
20	0 83	..	0.98	42	..	42	46	37	100	..	100	C 0	.....	SE 20	10	..	10	0.41	...	
21	0.73	....	0.87	45	.	44	45	39	86	..	80	SE 30	.....	—	10	..	0	0.15	...	
22	0.88	....	0.61	—	..	—	—	—	—	..	—	—	.....	—	0	..	0	....	...	
23	0.79	.	1.10	47	.	45	45	44	80	..	90	—	.....	W 6	0	..	0	0.27	...	
24	1.04	....	0.88	49	..	45	52	39	81	..	97	SE 8	.....	C 0	10	..	10	0.29	...	
25	0.84	...	0.91	46	..	49	52	44	93	..	96	SE 6	.....	W 4	10	..	7	0.13	...	
26	1.01	....	1.05	52	..	51	62	48	76	..	86	NE 15	.....	C 0	4	..	0	....	...	
27	1.11	....	1.09	60	.	54	65	44	36	..	74	NW 15	.....	C 0	0	..	0	..	...	
28	1.12	...	0.81	59	..	52	65	39	67	..	74	C 0	.....	SE 4	0	..	6	....	...	
29	0.59	....	0.66	46	..	45	47	44	91	.	93	SE 15	.....	SE 35	10	..	10	0 79	...	
30	0.79	...	0.84	46	..	47	55	42	92	..	87	C 0	.....	C 0	8	..	0	0.29	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.85	....	0.83	46	..	45	51	40	84	..	88	10	.....	5	8	..	6	4.57	...	

Maximum and Minimum are for the 24 hours ending 8 p.m.

PRINCE RUPERT, British Columbia

APRIL, 1917

ϕ=54° 18′ N. λ=130° 18′ W. Height above Sea, 170 feet

Hours of Observation I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	I I	I	II	III	Rain	Snow	
1	1.67	...	1.46	36	..	47	48	35	80	..	62	E 5	.....	C 0	0	..	10	....	...	
2	1.64	....	1 82	30	..	46	46	30	57	..	69	N 4	.....	N 12	0	..	0	....	...	
3	1.79	...	1.40	28	.	46	50	28	65	..	92	C 0	.....	SE 12	0	..	10	0.50	...	Wind 42 miles S.E.
4	1.48	....	1.49	36	..	42	44	36	90	..	83	SE 12	.....	SE 8	10	..	10	1.44	...	
5	1.60	...	1 85	38	.	39	41	38	90	..	91	SE 12	.....	C 0	10	..	10	0.70	...	
6	1.80	.	1 51	37	.	45	45	37	81	..	84	W 2	.....	C 0	10	..	10	0.27	...	
7	1.44	.	1.54	38	.	44	45	36	63	..	63	C 0	.....	W 6	10	..	10	0.40	...	
8	1.65	.	1 63	32	.	44	45	32	69	..	60	C 0	.....	W 5	0	..	0	....	...	
9	1 58	.	1.30	33	.	50	51	32	61	..	72	C 0	.....	N 5	0	..	10	....	...	
10	0.92	.	1 12	36	..	35	39	36	61	..	80	E 16	.....	SE 12	10	..	10	0.18	0.2	
11	1.26	....	1 33	30	.	42	45	30	89	..	74	E 16	.....	SE 4	10	..	10	0.04	0.5	
12	1.49	.	1 64	34	.	41	43	34	71	..	91	E 8	.....	E 10	10	..	10	0.26	...	
13	1 59	.	1 57	35	.	43	50	35	63	..	83	E 14	.....	W 5	10	..	10	0.02	...	
14	1.52	...	1 67	38	.	48	52	38	81	..	63	C 0	.....	W 12	10	..	5	....	...	
15	1.72	.	1 72	36	.	45	46	36	70	..	92	C 0	.....	W 8	10	..	10	0.03	...	
16	1.66	.	1 63	37	..	48	50	37	81	..	63	W 3	.....	SW 12	10	..	0	....	...	
17	1.65	.	1 67	38	.	47	50	38	90	..	55	W 2	.....	W 8	10	.	0	....	...	
18	1.82	.	1 69	40	.	46	47	40	73	.	77	S 4	.....	E 4	6	..	10	....	...	
19	1.57	.	1 61	40	.	45	47	40	82	.	84	E 20	.....	C 0	10	..	10	0.18	...	
20	1.68	...	1 60	38	.	51	51	37	81	..	65	E 12	.....	W 4	10	..	1	0.09	...	
21	1.44	.	1 60	36	.	48	53	36	61	..	63	C 0	.....	W 12	10	..	10	...	...	
22	1.64	.	1 65	39	..	48	51	38	82	..	70	C 0	.....	W 12	10	..	0	0.42	...	
23	1.64	.	1 85	37	.	48	59	37	71	..	85	C 0	.....	W 8	10	..	10	....	...	
24	1.93	.	1 73	36	.	56	61	36	80	..	75	N 4	.....	W 8	1	..	6	..	...	
25	1.68	..	1.81	38	.	56	59	38	72	..	69	C 0	.....	SW 10	0	..	1	....	...	
26	2.02	...	2 11	38	.	60	60	38	72	..	76	SW 4	.....	W 4	0	..	0	....	...	
27	2.19	....	2 16	40	..	62	64	40	73	..	83	C 0	.....	W 8	0	..	10	....	...	
28	2.05	....	1 66	44	..	41	46	41	60	..	91	C 0	.....	W 4	10	..	10	0.22	...	
29	1.65	...	1 61	40	.	61	63	36	73	.	77	N 4	.....	N 10	1	..	0	0.10	...	
30	1.72	.	1 75	43	.	59	60	43	75	..	65	E 4	.....	N 4	0	.	0	....	...	
31	....	....	....	..	.	..	..	.	..	..	.	.....	.....	.....	..	..	..	....	...	
Mean ..	1.65	.	1.64	37	..	48	50	36	74	..	75	5	.....	7	6	..	6	4.85	0.7	

Maximum and Minimum are for the 24 hours ending 5 p.m.

TRANQUILLE, British Columbia

APRIL, 1917

ϕ=50° 41′ N. λ=120° 29′ W. Height above Sea, 1142 feet

Hours of Observation I. 8.30 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.82	....	0.57	31	..	38	45	21	79	..	72	C 0	....	NE 10	6	..	10	T	...	
2	0.60	....	0.75	38	..	44	53	33	81	..	76	C 0	.....	W 6	9	..	10	....	...	
3	0.90	....	0.79	38	..	46	52	30	81	..	69	C 0	....	E 5	10	..	10	....	..	
4	0.76	....	0.62	41	..	48	54	37	80	..	70	C 0	....	E 12	10	..	5	....	..	
5	0.71	....	0.62	42	..	49	60	37	91	..	85	C 0	....	W 4	10	..	6	0.10	..	
6	0.88	....	0.62	45	..	54	58	35	76	..	55	C 0	....	SE 4	0	..	10	....	..	
7	0.44	....	0 32	46	..	55	59	41	77	..	56	SE 6	....	C 0	9	..	8	....	..	
8	0.38	....	0.38	45	..	57	61	38	76	..	81	C 0	....	W 12	5	..	10	T	...	
9	0.54	....	0.42	44	..	52	56	37	84	..	66	C 0	....	E 6	7	..	4	....	...	
10	0.38	....	0.23	50	..	54	64	37	65	..	49	E 8	....	E 15	4	..	9	..	...	Wind 17 miles E.
11	0.44	....	0.48	50	..	46	58	42	65	..	62	C 0	....	W 7	7	..	2	....	...	
12	0.69	....	0.81	39	..	49	60	32	64	..	57	E 4	....	S 6	10	..	5	..	...	
13	0.86	....	0 62	48	..	56	60	38	63	..	35	E 4	....	E 12	4	..	10	....	...	
14	0.64	....	0.42	48	..	56	65	36	49	..	57	C 0	....	C 0	7	..	7	....	...	
15	0.53	....	0.87	47	..	58	65	35	55	..	47	W 8	....	C 0	4	..	0	....	...	
16	0 50	....	0.36	47	..	57	60	34	62	..	41	W 6	....	C 0	0	..	8	....	...	
17	0.59	....	0.52	47	..	53	64	41	62	..	48	W 4	.....	E 10	8	..	4	....	...	
18	0.71	....	0.64	47	..	50	59	33	62	..	58	C 0	.....	NE 6	3	..	8	....	...	
19	0.71	....	0.66	49	..	52	55	40	64	..	53	C 0	....	E 10	7	..	8	....	...	
20	0.70	....	0.51	44	..	46	58	36	76	..	92	C 0	....	C 0	10	..	10	0.14	...	
21	0.59	....	0.63	58	..	53	59	40	58	..	54	SE 5	....	C 0	1	..	6	....	..	
22	0.67	....	0.48	50	..	54	59	34	72	..	55	C 0	....	E 6	4	..	3	....	..	
23	0.62	....	0.73	43	..	51	59	40	83	..	72	C 0	....	E 5	10	..	10	0.17	...	
24	0.89	....	0.64	47	..	58	64	37	85	..	53	C 0	....	C 0	6	..	9	..	...	
25	0.62	....	0 60	48	..	50	61	44	85	..	93	C 0	....	W 10	10	..	10	0.18	...	
26	0.80	....	0.79	51	..	56	65	45	65	..	69	W 15	.....	NW 8	10	..	7	....	...	
27	0.99	....	0 92	57	..	56	62	42	41	..	63	W 12	.....	C 0	4	..	0	....	...	
28	1.01	....	0.65	51	..	57	62	33	83	..	41	C 0	....	C 0	0	..	3	....	...	
29	0 55	....	0.45	53	..	55	63	41	31	..	56	E 5	....	C 0	10	..	10	....	...	
30	0.62	....	0.56	52	..	56	65	35	53	..	45	C 0	.....	C 0	0	..	6	....	...	
31	....	....	....	..	..	..	..	..	.	..	..	...	..	.....	.....	..	..	..	....	...	
Mean....	0.67	....	0.59	47	..	52	60	37	69	..	61	3	.. ...	5	6	..	7	0.59	...	

TRIANGLE ISLAND, British Columbia

APRIL, 1917

ϕ=50° 52′ N. λ=129° 5′ W. Height above Sea, 680 feet

Hours of Observation I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.16	....	0 79	39	..	36	39	35	100	..	100	SE 16	..	SW 4	10	..	10	0.54	...	
2	1.20	....	1.42	35	..	43	43	35	80	..	92	N 4	..	C 0	0	..	4	T	...	
3	1.32	....	1.02	38	..	41	42	38	100	..	100	SW 6	...	SE 38	10	..	10	0.66	...	
4	1.14	....	1.12	42	..	43	43	41	100	..	100	E 10	..	N 6	10	..	10	0 26	...	Fog
5	1.21	....	1 41	41	..	43	43	41	100	..	100	SE 6	..	S 4	10	..	10	0.24	...	Fog
6	1.27	....	0.88	40	..	38	45	38	100	..	100	SE 12	..	SE 42	10	..	10	0.68	...	
7	0.80	....	0.97	40	..	40	42	38	100	..	100	SE 14	..	NW 26	10	..	10	0.14	...	
8	1.07	....	1 21	37	..	41	41	37	81	..	74	NW 30	..	NW 6	8	..	4	0.02	...	
9	1.16	....	0.86	36	..	41	43	36	90	..	82	C 0	..	SE 24	6	..	10	T	...	
10	0.56	....	0.70	33	..	41	41	33	100	..	74	N 6	....	NW 6	10	..	4	0 44	0.3	Wind 85 miles S.E.
11	0.80	....	0.86	37	..	39	40	37	100	..	100	SW 12	..	SE 18	10	..	10	0.30	...	
12	1.00	....	1.15	36	..	38	40	36	100	..	100	SW 12	..	SE 22	6	..	10	0.16	...	
13	1.04	....	1.02	40	..	37	40	37	100	..	100	SE 48	..	SE 8	10	..	10	1.21	T	
14	1.33	....	1.27	37	..	43	44	37	100	..	75	NW 8	..	W 4	4	..	0	0.22	...	
15	1.22	....	1.23	38	..	40	42	38	81	..	91	NW 14	..	NW 26	8	..	10	T	...	
16	1.17	....	1.17	40	..	41	42	40	91	..	91	NW 28	..	NW 16	10	..	10	T	...	
17	1.18	....	1.31	40	..	39	41	39	91	..	100	NW 12	..	C 0	10	..	10	T	...	Fog
18	1.31	....	1.22	36	..	41	46	36	90	..	91	C 0	..	SE 26	8	..	10	0.02	...	
19	1.18	....	1 21	40	..	42	42	40	100	..	83	SE 30	..	NW 4	10	..	2	0.28	...	
20	1.20	....	0.96	39	..	40	49	39	100	..	100	NW 6	..	N 10	8	..	10	0.14	...	
21	1.06	....	1.18	40	..	40	44	40	100	..	100	NW 6	..	W 8	8	..	10	0.46	...	
22	1.24	....	1.08	37	..	37	42	37	90	..	90	SE 4	..	NW 4	6	..	10	0.10	...	
23	1.19	....	1.43	41	..	44	44	37	91	..	84	NW 14	..	C 0	8	..	4	T	...	
24	1.43	....	1.21	42	..	41	43	41	91	..	100	SE 8	..	SE 24	6	..	10	0.14	...	
25	1.16	....	1.33	43	..	44	44	41	100	..	100	SE 30	..	NW 6	10	..	10	0.44	...	Fog
26	1.51	....	1 58	42	..	46	46	42	100	..	92	NW 6	..	NW 24	2	..	4	T	...	
27	1.62	....	1.64	43	..	49	50	43	100	..	85	NW 20	..	NW 6	4	..	0	....	...	
28	1.58	....	1.35	43	..	43	49	43	100	..	100	NW 8	..	NW 6	8	..	10	0.10	.	Fog
29	1.08	....	1.06	40	..	51	51	40	100	..	79	NW 16	..	C 0	10	..	3	0.20	...	
30	1.15	....	1.24	47	..	51	51	47	77	..	86	C 0	..	C 0	0	..	0	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	..	.....	..	..	..	..	...	
Mean....	1 18	....	1.16	39	..	42	44	39	95	..	92	13	.. ..	12	8	..	7	6.78	0.3	

Maximum and Minimum are for the 24 hours ending 5 p.m.

VANCOUVER, British Columbia

APRIL, 1917

ϕ=49° 17′ N. λ=123° 05′ W. Height above Sea, 136 feet

Hours of Observation I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.96	..	0.59	36	..	37	41	35	82	..	93	E 4	.....	E 14	10	..	10	0.28	....	
2	0 74	..	1.03	37	..	46	47	36	97	..	73	E 2	.....	N 4	10	..	1	0.34	....	
3	1.12	..	1.10	39	..	43	45	39	88	..	91	N 6	.....	E 8	10	..	10	0.26	....	
4	1.03	..	0.88	41	..	45	46	40	98	..	98	E 8	.....	E 6	10	..	10	1.18	....	
5	0.97	..	1.08	42	..	51	52	41	96	..	71	E 4	.....	SW 4	10	..	9	0.14	....	Fog
6	1 10	..	0.84	43	..	45	50	42	94	..	90	E 4	.....	SE 10	10	..	10	0.09	....	
7	0.59	..	0.46	41	..	51	51	39	92	..	83	E 6	.....	E 4	10	..	10	0.88	....	Thunderstorm. Hail
8	0 63	..	0.68	42	..	51	51	41	95	..	73	NW 2	.....	SW 5	10	..	4	0.51	....	
9	0.72	..	0.68	41	..	50	51	40	91	..	78	C 0	.....	C 0	10	..	8	0.10	....	
10	0.60	..	0.38	44	..	41	49	40	84	..	93	E 8	.....	E 8	8	..	10	0.46	....	
11	0.62	..	0.69	38	..	52	54	37	91	..	60	E 4	.....	E 10	2	..	1	0.24	....	
12	0.79	..	1.08	42	..	51	53	41	91	..	65	E 4	.....	S 6	10	..	10	0.23	....	
13	0.97	..	0.65	44	..	57	59	43	74	..	38	E 8	.....	E 10	8	..	10	T	....	
14	0.73	..	0.73	42	..	44	46	40	93	..	89	E 4	.....	SW 6	10	..	10	0.67	....	
15	0.71	..	0.64	40	..	50	50	40	98	..	72	E 4	.....	W 4	10	..	2	0.17	....	
16	0.68	..	0 64	44	..	52	53	43	91	..	64	C 0	.....	SW 8	9	..	1	....	....	
17	0.72	..	0.82	43	..	50	52	41	91	..	81	E 2	.....	SE 2	10	..	10	....	....	
18	0.93	..	0.98	43	..	49	50	43	94	..	70	E 4	.....	SE 8	10	..	10	0.08	....	Hail
19	0.98	..	0.93	42	..	46	46	41	88	..	86	E 8	.....	E 8	10	..	10	0.29	....	
20	0 89	..	0.62	43	..	46	48	42	91	..	92	E 6	.....	E 8	10	..	10	0.30	....	Hail
21	0.75	..	0.87	42	..	49	51	40	88	..	74	SE 8	.....	S 14	10	..	8	0.51	....	
22	0.88	..	0.60	38	..	56	58	36	92	..	45	E 4	.....	NE 6	1	..	10	0.01	....	Wind 17 miles S.E.
23	0.79	..	1.03	40	..	53	56	39	93	..	70	SW 2	.....	NW 4	6	..	7	0.18	....	
24	1.05	..	0.89	42	..	53	55	40	89	..	72	E 2	.....	SE 6	4	..	10	....	....	
25	0 79	..	0.83	44	..	54	54	43	94	..	82	E 2	.....	SW 4	10	..	8	0.46	...	
26	0.96	..	0.99	46	..	58	59	44	94	..	70	C 0	.....	W 4	10	..	1	....	....	
27	1.07	..	1.03	39	..	66	66	38	92	..	38	E 4	.....	W 6	0	..	0	....	....	
28	1.10	..	0.88	39	..	62	63	39	78	..	38	E 4	.....	W 4	0	..	8	....	....	
29	0 66	....	0 64	48	..	45	48	42	80	..	91	SE 8	.....	E 4	10	..	10	0.64	....	
30	0.72	..	0.79	43	..	55	55	42	98	..	60	NE 2	.....	W 8	10	..	1	0.18	....	
31	....	..	....	..	..	..	..	..	..	..	.	.....	.....	.....	..	..	..	....	....	
Mean.....	0.84	....	0.80	42	..	50	52	40	91	..	73	4	.....	6	8	..	7	8.20	..	

VICTORIA, British Columbia

APRIL, 1917

ϕ=48° 24′ N. λ=123° 19′ W. Height above Sea, 230 feet

Hours of Observation I. 5.00 a.m. II. Noon III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0 84	0.70	0.44	39	42	41	43	38	93	89	93	E 2	SE 4	SE 32	10	10	9	0.15	....	Wind 37 miles S.E.
2	0.61	0.84	0.93	38	46	46	51	37	98	81	69	SE 4	SE 6	E 4	10	8	1	0.06	....	
3	1.00	1.03	0.94	40	45	45	46	38	100	82	94	E 4	E 6	E 8	10	10	10	0.01	....	
4	0.88	0.86	0.76	44	45	47	51	42	100	100	97	NE 4	E 4	NE 6	10	10	10	0.30	....	
5	0.88	0 98	1.01	44	48	48	54	43	88	81	77	W 8	SW 8	SW 8	10	4	10	0.12	....	
6	0.99	0.82	0.70	42	46	43	46	41	96	83	100	SE 4	S 12	NE 6	10	10	10	0.09	....	
7	0 46	0.37	0.36	43	51	52	55	41	100	74	81	NE 10	SE 6	N 8	10	3	3	0.05	....	
8	0.52	0.59	0.61	43	51	47	54	42	100	79	88	N 2	NE 4	SW 8	10	8	7	0.07	....	
9	0.64	0.64	0.59	43	48	48	50	43	100	93	85	NW 2	S 4	SW 8	10	6	6	0.08	....	
10	0.45	0.35	0.25	41	48	44	50	38	89	72	100	SE 4	SE 4	SE 22	9	10	10	0.05	....	
11	0 53	0.60	0.57	40	50	48	53	38	91	79	83	SW 4	NE 4	SE 8	6	1	8	0.07	....	
12	0.70	0.92	0.98	42	50	49	51	41	86	71	64	W 8	SW 10	SW 2	7	4	3	T	....	
13	0.82	0.64	0.52	44	47	50	53	43	84	71	76	SE 20	SE 20	SE 24	10	9	9	....	....	
14	0.63	0.63	0.66	40	46	43	47	39	91	77	94	SW 24	SW 12	C 0	10	10	10	0.09	....	
15	0 61	0.59	0.55	41	45	46	48	39	98	84	92	W 8	SW 4	SW 16	10	10	4	0.09	....	
16	0.58	0.57	0.56	42	48	48	54	42	98	85	84	S 2	S 2	SW 2	10	9	3	....	....	
17	0.63	0.70	0.73	43	50	50	54	42	92	74	72	SW 4	SW 8	W 10	5	9	6	....	....	
18	0.82	0.88	0.89	43	48	47	50	42	92	77	77	SW 8	SW 8	SW 12	10	6	9	T	....	
19	0.85	0.78	0 80	43	48	48	52	41	92	82	86	SE 8	E 4	E 6	10	9	10	T	....	
20	0 75	0.61	0 48	42	45	46	48	42	100	94	92	NE 4	NE 8	SE 8	10	10	10	0.09	....	
21	0 62	0.76	0 80	41	46	47	47	38	94	90	82	SE 6	SW 14	SW 12	10	10	6	0.17	....	
22	0.77	0.67	0.53	36	51	52	56	35	98	72	66	N 4	NE 8	N 4	1	4	10	0.01	....	
23	0.70	0.88	0.94	43	52	51	54	41	92	73	58	SE 6	E 4	SW 4	10	1	4	0.07	....	
24	0 94	0.89	0.79	43	46	50	51	41	98	95	79	NE 4	NE 4	NE 4	10	10	10	0.12	....	
25	0.67	0.72	0.74	45	49	47	51	45	100	97	98	N 12	E 4	SW 12	10	10	10	0.21	....	
26	0.86	0.92	0 91	46	53	52	54	44	94	80	82	S 4	SW 4	SW 4	10	5	0	0.02	....	
27	0.96	0.95	0.92	45	61	64	65	43	92	40	30	NW 4	N 12	N 12	1	0	0	....	....	
28	0.98	0.92	0.82	46	62	56	64	45	62	27	35	N 4	NE 8	S 4	0	0	3	....	....	
29	0 55	0.46	0 49	49	46	45	50	45	71	96	98	W 12	SW 32	E 4	10	10	10	0.26	....	
30	0.59	0.69	0.70	43	48	49	53	42	100	85	78	E 4	NE 6	S 2	10	10	1	0.23	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean	0 73	0.73	0.70	42	49	48	52	41	93	79	80	6	8	9	9	7	7	2.41	...	

DAWSON, Yukon

APRIL, 1917

ϕ=64° 4′ N. λ=139° 20′ W. Height above Sea, 1075 feet

Hours of Observation
Time of the 135th Meridian

I. 8.00 a.m.
II. 4.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.89	0.84	0.90	− 6	32	13	32	− 9	..	..	..	C 0	S 4	S 2	3	4	6	....	...	Aurora
2	1.03	0.95	0.96	− 4	34	16	36	− 7	..	..	..	S 4	S 2	C 0	0	0	5	....	...	
3	0.99	0.80	0.74	2	35	19	37	− 2	..	..	..	C 0	C 0	N 4	6	5	4	....	...	
4	0.66	0.59	0.62	18	30	18	32	9	..	..	..	N 12	N 12	N 30	9	10	10	....	...	
5	0.79	0.81	0.89	5	22	10	23	3	..	..	..	N 16	N 5	NE 5	4	10	8	....	...	
6	1.02	0.88	0.90	− 9	30	13	30	−13	..	..	..	S 4	S 4	N 4	5	5	10	....	...	
7	0.92	0.80	0.78	− 8	33	14	34	−12	..	..	..	S 2	NE 2	N 5	10	8	10	.. .	...	Aurora
8	0.82	0.67	0.66	− 9	28	13	31	−13	..	..	..	C 0	C 0	N 4	5	4	6	....	...	
9	0.54	0.39	0.40	5	34	29	36	0	..	..	..	N 8	S 25	NW 3	10	10	10	....	...	
10	0.27	0.14	0.14	25	44	37	44	20	..	..	..	N 6	S 10	NE 10	10	4	10	....	...	
11	0.30	0.28	0.36	20	40	34	44	16	..	..	..	N 20	C 0	C 0	2	10	10	0.04	1.0	Aurora
12	0.56	0.63	0.68	34	45	32	47	30	..	..	..	S 4	E 2	N 4	6	2	1	....	...	
13	0.86	0.84	0.86	19	46	34	48	13	..	..	..	S 4	N 6	N 2	10	10	4	....	...	
14	0.98	0.88	0.84	19	47	30	48	13	..	..	..	N 6	C 0	N 5	3	1	0	....	...	Aurora
15	0.86	0.81	0.81	27	49	34	49	20	..	..	..	N 3	N 5	N 4	10	4	1	....	...	Aurora
16	0.83	0 68	0.60	22	54	39	55	17	..	..	..	S 4	S 5	C 0	4	4	10	....	...	Aurora
17	0.55	0.50	0.47	35	53	38	54	28	..	..	..	S 2	S 5	N 8	5	4	1	....	...	Aurora
18	0.47	0.48	0 51	39	49	39	50	29	..	..	..	N 6	S 4	N 2	10	10	4	....	...	
19	0.52	0.46	0.45	40	47	42	48	31	..	..	..	S 6	S 8	S 4	10	10	10	T	...	
20	0.61	0.66	0.70	38	52	36	52	35	..	..	..	S 8	S 6	N 4	10	2	0	T	...	
21	0.85	0.79	0.83	27	56	39	57	20	..	..	..	N 2	N 4	N 10	0	1	2	..	...	
22	1.03	1.00	1.02	31	45	41	45	29	..	..	..	N 20	N 20	N 20	3	3	0	....	T	
23	1.08	1.01	1.01	33	53	44	53	30	..	..	..	N 25	N 10	N 4	10	4	2	....	..	
24	1.08	0.98	0.98	34	56	43	58	27	..	..	..	N 4	SW 8	N 8	6	9	3	..	...	
25	1.04	0.99	1.00	32	58	42	60	24	..	..	..	N 2	E 8	N 4	2	4	0	....	...	
26	1.18	1.14	1.11	34	58	47	59	25	..	..	..	N 5	SE 12	N 4	5	6	10	....	...	
27	1.23	1.18	1.21	39	53	44	56	30	..	..	..	S 5	N 4	SE 4	10	10	10	....	...	
28	1.32	1.26	1.22	36	55	46	59	30	..	..	..	S 6	N 10	N 3	4	10	6	T	...	
29	1.24	1.10	1.06	35	62	46	63	25	..	..	..	S 4	N 4	N 4	4	10	6	....	..	
30	0 96	0.86	0.82	36	55	46	58	30	..	..	..	SW 4	S 5	N 6	10	9	10	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	... ...	.....	..	..	..	....	...	
Mean.....	0.85	0.78	0.78	22	45	33	47	16	..	..	..	6	6	6	6	6	6	0.04	1.0	

Maximum and Minimum are for the 24 hours ending 8 p. m.

BANFF, Alberta

APRIL, 1917

ϕ=51° 10′ N. λ=115° 34′ W. Height above Sea, 4521 feet

Hours of Observation
Time of the 105th Meridian

I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 24 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.34	....	1.23	− 3	..	28	32	− 5	82	.	38	C 0	.....	SW 12	0	..	5	....	...	
2	1.14	....	1.31	11	..	32	37	9	79	..	40	C 0	.....	E 4	5	..	8	....	...	
3	1.46	....	1.41	8	..	34	37	7	85	..	53	C 0	.....	W 6	2	..	8	....	...	
4	1.36	....	1.31	31	..	40	43	29	69	..	56	SW 20	.....	SW 12	6	..	9	.. :	...	
5	1.22	....	1.27	31	..	39	44	29	89	..	65	SW 2	.....	NE 6	8	..	8	....	0.7	
6	1.42	....	1.37	27	..	41	43	25	88	..	41	C 0	.....	SW 2	3	..	8	....	...	
7	1.15	....	1.09	32	..	41	43	30	75	..	48	SW 2	.....	SW 7	10	..	7	....	T	
8	1.06	....	0.99	29	..	35	44	27	87	..	91	C 0	.....	C 0	8	..	8	....	1.0	
9	1.08	....	1.13	32	..	37	42	29	78	..	66	W 5	.....	NE 3	10	..	9	....	0.1	
10	1.17	....	1.08	25	..	40	44	23	88	..	56	C 0	.....	SW 3	2	..	7	....	...	
11	1.03	....	1.08	34	..	42	44	29	78	..	56	SW 1	.....	SE 7	8	..	9	....	0.1	
12	1.30	....	1.39	27	..	37	42	26	80	..	60	C 0	.....	SW 4	1	..	8	....	...	
13	1.52	....	1.40	25	..	41	44	24	73	..	32	SW 2	.....	W 5	1	..	3	....	T	
14	1.39	....	1.32	17	..	38	41	16	85	..	35	C 0	.....	NE 20	1	..	8	....	...	
15	1.33	....	1.34	26	..	32	38	25	80	..	69	NE 2	.....	NE 12	7	..	9	....	T	
16	1.30	....	1.27	22	..	29	32	20	90	.	58	C 0	.....	NE 10	7	..	9	....	2.0	
17	1.26	....	1.24	17	..	33	36	15	75	..	54	E 4	.....	NE 8	9	..	9	....	...	
18	1.28	....	1.30	23	..	36	44	21	86	..	65	C 0	.....	SW 6	6	..	6	....	0.1	
19	1.35	....	1.28	28	..	40	45	26	90	..	52	NE 1	.....	SW 8	5	..	9	....	0.1	
20	1.32	....	1.21	32	..	44	49	31	63	..	45	SW 1	.....	SW 5	2	..	10	....	...	
21	1.09	....	1.23	33	..	39	44	32	90	..	33	C 0	.....	SW 16	8	..	4	T	1.2	
22	1.30	....	1.26	26	..	40	46	24	70	..	55	SW 4	.....	SW 3	7	..	4	....	...	
23	1.20	....	1.36	26	..	38	39	24	75	..	57	C 0	.....	NE 10	10	..	9	....	0.4	
24	1.50	....	1.47	26	..	37	46	24	89	..	73	C 0	.....	E 6	7	..	7	....	T	
25	1.36	....	1.31	31	..	38	40	30	85	..	68	C 0	.....	NE 9	10	..	10	..	0.4	
26	1.41	....	1.52	31	..	36	41	30	84	..	71	NE 1	.....	NE 14	10	..	10	....	0.2	
27	1.66	....	1.72	30	..	29	36	28	81	..	56	NE 1	.....	NE 10	10	..	8	....	1.5	
28	1.72	....	1.47	16	..	36	39	14	82	..	26	C 0	.....	NE 7	1	..	0	....	...	
29	1.38	....	1.27	15	..	38	43	13	77	..	32	C 0	.....	NE 15	0	..	0	....	...	
30	1.34	....	1.34	19	..	37	39	17	83	..	45	C 0	.....	NE 10	0	..	7	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.32	...	1.30	24	..	37	41	22	81	..	53	2	.....	8	6	..	7	T	7.8	

Maximum and Minimum are for the 24 hours ending 6 p.m.

CALGARY, Alberta

APRIL, 1917

ϕ=51° 2′ N. λ=114° 2′ W. Height above Sea, 3428 feet

Hours of Observation — I. 5.35 a.m. II. III. 5.35 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.39	....	0.28	10	..	39	43	**10**	100	..	73	NW 1	.....	N 1	0	..	0	....	....	
2	0 20	....	0.44	17	..	37	**44**	15	84	..	90	NW 4	.....	NW **4**	0	..	0	....	....	
3	0.54	....	0.47	12	..	43	46	13	100	..	84	C 0	.....	W 3	0	..	0	....	..	
4	0.34	....	0.36	19	..	51	58	19	85	..	73	W 1	.....	W 8	0	..	0	....	....	
5	0.26	....	0.44	26	..	37	52	26	76	..	81	NW 1	.....	NW 4	6	..	10	T	....	
6	0.51	....	0.49	22	..	43	50	22	86	..	76	NW 1	.....	SE 12	10	..	0	0.02	....	
7	0.22	....	0.12	31	..	59	**62**	28	90	..	76	SE 3	.....	E 3	6	..	0	....	....	
8	0.10	....	0 02	32	..	49	60	30	80	..	72	NW 2	.....	C 0	0	..	4	....	....	
9	0.09	....	0.26	34	..	37	50	**33**	80	..	81	NW 13	.....	N 4	6	..	10	0.10	....	
10	0.25	....	0.23	30	..	49	58	30	89	..	72	SE 3	.....	W 4	10	..	0	....	....	
11	0.05	....	0 09	24	..	51	**60**	25	87	..	86	C 0	.....	N 3	0	..	0	....	....	
12	0.37	....	0.46	33	..	39	52	30	89	..	82	NW 6	.....	NW 6	10	..	10	....	....	
13	0.52	....	0 49	21	..	49	56	22	86	..	79	NW 2	.....	S 2	0	..	0	....	....	
14	0 48	....	0.44	21	..	35	50	20	86	..	80	C 0	.....	NE 8	0	..	10	....	....	
15	0.46	....	0.45	28	..	33	40	26	78	..	79	N 3	.....	C 0	6	..	10	....	1.2	
16	0.42	....	0.44	24	..	29	34	24	87	..	89	N 1	.....	N 2	10	..	10	....	0.8	
17	0.38	....	0.39	23	..	29	34	20	100	..	89	SE 2	.....	NE 3	10	..	10	....	1.2	
18	0.37	....	0.38	21	..	29	38	20	86	..	78	C 0	.....	NE 3	0	..	10	....	0.2	
19	0.42	....	0.34	19	..	51	54	20	85	..	73	C 0	.....	C 0	0	..	0	....	..	
20	0.37	....	0.28	27	..	53	56	28	88	..	80	NW 4	.....	SE 7	0	..	6	....	....	
21	0.17	....	0.24	33	..	49	58	34	89	..	79	SE 6	.....	NE 3	10	..	0	....	....	
22	0.35	....	0.34	22	..	41	52	22	86	..	83	W 6	.....	E 7	0	..	10	....	....	
23	0.33	....	0.49	20	..	33	42	20	85	..	79	E 1	.....	NE 8	10	..	10	....	....	
24	0.60	....	0.60	25	..	41	44	26	88	..	83	NW 1	.....	NE 5	10	..	8	....	1.4	
25	0.51	....	0 49	31	..	38	42	31	90	..	73	E 1	.....	SE 6	0	..	10	....	0.3	
26	0.53	....	0.62	31	..	33	40	30	79	..	89	SE 10	.....	NE 3	10	..	10	....	0.5	
27	0 76	....	0 88	30	..	31	36	28	100	..	90	N 10	.....	NW 4	10	..	10	....	0.2	
28	0.83	....	0.66	14	..	39	44	14	100	..	64	NW 3	.....	NE **4**	0	..	0	....	2.0	
29	0.50	....	0.41	23	..	33	40	24	87	..	79	C 0	.....	NW 4	0	..	0	....	....	
30	0.44	....	0.42	25	..	39	46	25	88	..	64	SW 1	.....	W 3	0	..	0	....	....	No Snow on ground
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean....	0.39	....	0.40	25	..	41	48	24	90	..	79	3	.....	4	4	..	5	0.12	7.8	

Maximum and Minimum are for the 24 hours ending 5.35 p.m.

EDMONTON, Alberta

APRIL, 1917

ϕ=53° 33′ N. λ=113° 30′ W. Height above Sea, 2158 feet

Hours of Observation — I. 5.45 a.m. II. III. 5.45 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.62	....	0 54	8	..	36	37	**7**	90	..	3	SW 4	.....	SW 7	2	..	3	....	....	Aurora I.
2	0.48	....	0.77	15	..	27	36	14	85	..	46	SW 1	.....	NE 6	8	..	6	....	....	Aurora III.
3	0.80	....	0.79	15	..	32	34	14	82	..	63	SW 3	.....	NE 8	8	..	6	....	....	
4	0 63	....	0 61	25	..	35	37	23	94	..	72	E 8	.....	NE 6	10	..	6	..	....	
5	0.60	....	0.67	25	..	30	35	23	100	..	96	E 9	.....	E 10	10	..	10	....	3.0	Fog
6	0.78	....	0 77	25	..	36	38	24	100	..	77	C 0	.....	SE 12	10	..	8	....	0.6	
7	0 48	....	0.37	31	..	42	43	31	89	..	74	SE 12	.....	E 8	8	..	2	T	....	
8	0 36	....	0.38	25	..	35	42	24	100	..	89	NE 4	.....	NE 10	**8**	..	10	T	2.5	
9	0 41	....	0 48	32	..	38	**41**	32	100	..	76	N 7	.....	NW 7	10	..	6	....	3.5	
10	0 49	....	0.38	25	..	42	43	22	100	..	67	NE 1	.....	SE 8	10	..	8	....	....	Wind 20 miles SE.
11	0.22	....	0.35	36	..	46	**52**	34	83	..	59	SE 8	.....	NW 9	6	..	6	T	....	
12	0.57	....	0.71	31	..	47	49	31	97	..	39	NW **4**	.....	NE 8	8	..	6	T	....	Hail. Aurora III.
13	0.78	....	0 75	**24**	..	48	**52**	23	97	..	29	C 0	.....	SE 6	6	..	2	....	....	
14	0.78	....	0.76	31	..	48	50	30	**64**	..	25	S 3	.....	NE 10	6	..	2	....	....	Aurora I.
15	0 79	....	0.80	31	..	37	48	27	99	..	70	NE 6	.....	E 10	10	..	8	....	T	
16	0 79	....	0.72	22	..	36	40	22	88	..	43	E 5	.....	E **6**	**6**	..	10	....	....	
17	0.68	....	0.69	27	..	35	38	26	91	..	65	SE 6	.....	E 8	10	..	8	....	0.1	
18	0.67	....	0.66	30	..	36	39	25	98	..	83	E 2	.....	W 4	10	..	8	....	0.1	
19	0 68	....	0 56	21	..	47	49	20	96	..	51	C 0	.....	E 12	3	..	6	....	....	
20	0 60	....	0 56	33	..	48	50	30	96	..	56	SE 6	.....	SE 11	10	..	6	T	0.1	
21	0 52	....	0 56	35	..	34	48	33	77	..	95	SE 8	.....	E 9	8	..	10	....	....	Hail
22	0 61	....	0 62	31	..	40	46	30	96	..	71	NW 1	.....	S 3	8	..	8	0.02	....	
23	0 64	....	0 74	29	..	43	46	27	94	..	43	SE 3	.....	SE 6	8	..	8	....	....	Hail
24	0 83	....	0.85	31	..	42	45	27	87	..	51	SW **4**	.....	N 6	10	..	8	T	0.4	
25	0 82	....	0.76	23	..	45	46	22	98	..	35	NE 5	.....	E 8	10	..	8	....	....	Hail
26	0 85	....	0 95	27	..	45	47	27	89	..	46	NE 3	.....	E 6	8	..	6	T	T	Fog
27	1.18	....	1.16	22	..	38	45	22	83	..	31	N 8	.....	NE 2	2	..	8	..	....	Aurora III.
28	1.08	....	0.84	22	..	45	48	21	78	..	27	SW 6	.....	S 4	0	..	0	....	....	
29	0 78	....	0 69	27	..	47	49	25	68	..	29	S 8	.....	SE 8	0	..	4	....	....	
30	0 72	....	0.70	24	..	47	50	22	88	..	30	C 0	.....	C 0	2	..	8	....	....	No snow on ground.
31	..	..	....	..	..	..	..	..	..	..	..	.....	.....	.. ....	..	..	..	.. .	....	
Mean...	0 68	....	0 67	27	..	40	44	25	90	..	56	4	.....	7	7	..	6	0.02	10.3	

Maximum and Minimum are for the 24 hours ending 5.45 p.m Humidity from hair hygrograph.

FORT McMURRAY, Alberta

APRIL, 1917

ϕ=56° 41′ N. λ=111° 24′ W. Height above Sea, — feet

Hours of Observation I. 8.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.33	....	1.10	−10	..	20	30	**−20**	100	....	100	C		C						
2	1.21	....	1.34	− 3	..	22	30	−16	100	....	86	C		C						
3	1.47	....	1.51	−12	..	24	30	−17	100	....	87	C		C						
4	1.37	....	1.22	− 2	..	30	32	−11	100	....	56	E	.....	C	..	..	..	...	...	
5	1.33	....	1.29	16	..	34	36	4	66	....	61	C		C						
6	1.24	....	1.28	25	..	38	45	23	75	....	100	SE	.....	SE	..		..	...	...	
7	1.10	....	0.85	39	..	45	47	29	100	....	68	E	.....	SE	..		..	...	...	
8	0.82	....	0.82	46	..	44	47	35	62	....	68	C	.....	C	..		..	...	...	
9	1.00	....	0.96	34	..	37	44	30	89	....	81	C	.....	C	..		..	...	...	
10	1.12	....	0.94	29	..	40	43	24	77	....	73	C	.....	C	..		..	...	...	
11	0.78	....	0.72	38	..	50	52	30	72	....	65	SW	.....	C	..		..	...	...	
12	1.08	....	1.37	39	..	47	51	33	82	....	70	C	.....	C	..		..	...	...	
13	1.17	....	1.26	28	..	48	50	24	100	....	70	C	.....	SW	..		..	...	...	
14	1.27	....	1.23	30	..	50	52	24	78	....	51	E		C						
15	1.41	....	1.32	37	..	44	50	26	53	....	45	C	.....	SE	..		..	...	...	
16	1.19	....	1.20	30	..	45	49	19	67	....	53	C		C						
17	1.24	....	1.27	29	..	43	45	19	66	....	51	C		C						
18	1.29	....	1.11	33	..	44	46	24	61	....	68	C		SE						
19	1.14	....	1.09	38	..	44	48	25	72	....	60	C		C						
20	1.13	....	1.16	37	..	48	51	25	71	....	56	C	.....	SE	..	..	..	...	...	
21	1.20	....	1.03	37	..	52	54	21	53	....	47	C		C				...	...	
22	1.12	....	1.14	41	..	47	52	22	65	....	62	C	.....	C	..	..	..	...	...	
23	1.24	....	1.23	36	..	46	48	25	70	....	47	E	.....	SW	..	..	..	...	...	
24	1.40	....	1.37	38	..	43	49	31	63	....	67	C		SE						
25	1.36	....	1.28	37	..	50	54	21	62	....	45	C		C						
26	1.38	....	1.53	33	..	36	51	27	89	....	70	C	.. ..	NW	..	..	..	...	...	
27	1.69	....	1.66	29	..	38	41	17	77	....	63	N	.....	NE	..	..	..	...	...	
28	1.47	....	1.23	34	..	53	**56**	17	79	....	33	C		C						
29	1.33	....	1.29	38	..	39	51	30	63	....	55	NE	.....	NE	..	..	..	...	...	
30	1.28	....	1.21	32	..	47	48	21	69	....	62	C	.....	NE	..	..	..	...	...	
31	....	....	....	..	..	..	..	..	..	....	..	.....	.....	.....	..	..	..	...	...	
Mean...	1.24	....	1.20	29	..	42	46	21	76	..	64	.....	.....	.....	..	..	..	....	....	

MEDICINE HAT, Alberta

APRIL, 1917

ϕ=50° 05′ N. λ=110° 37′ W. Height above Sea, 2144 feet

Hours of Observation I. 5.45 a.m. II. III. 5.45 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.66	....	0.59	23	..	42	42	**20**	100	..	91	W 5	.....	SW 4	4	..	3	...	..	
2	0.44	....	0.64	22	..	43	43	**20**	100	..	51	C 0	.....	SW 5	6	..	5	....	...	
3	0.87	....	0.78	24	..	47	48	23	100	..	48	SE 5	.....	SW 3	10	..	6	....	...	
4	0.68	....	0.60	27	..	53	**59**	22	100	..	48	C 0	.....	SW 4	6	..	7	....	...	
5	0.53	....	0.50	29	..	40	53	28	89	..	100	C 0	.....	NE 8	3	..	10	0.12	...	
6	0.82	....	0.87	30	..	44	44	28	100	..	68	NE 5	.....	SW 4	10	..	2	....	...	
7	0.60	....	0.41	35	..	51	51	30	89	..	59	SE 12	.....	S 20	4	..	3	....	...	
8	0.33	....	0.22	32	..	60	63	32	89	..	71	C 0	.....	S 2	4	..	7	....	...	
9	0.27	....	0.45	40	..	38	60	35	81	..	90	W 11	.....	SW 4	8	..	9	0.01	..	
10	0.55	....	0.50	34	..	51	**53**	33	89	..	65	C 0	.....	SW 8	10	..	3	..	...	
11	0.41	....	0.39	40	..	61	**64**	38	73	..	50	S 14	.....	SW 12	4	..	7	....	...	
12	0.51	....	0.70	44	..	50	61	40	92	..	65	W 3	.....	SW 5	10	..	6	....	...	
13	0.79	....	0.78	28	..	55	56	**27**	100	..	44	C 0	.....	SE 2	5	..	3	..	...	
14	0.73	....	0.64	31	..	43	55	30	89	..	67	C 0	.....	SE 8	0	..	7	..	...	
15	0.66	....	0.69	32	..	40	47	30	90	..	56	NE 8	.....	E 10	5	..	8	....	...	
16	0.66	....	0.63	31	..	34	**40**	29	100	..	89	E 10	.....	NE 8	10	..	10	...	T	
17	0.65	....	0.66	30	..	37	41	27	100	..	90	S 3	.....	E 4	8	..	10	0.10	0.6	
18	0.64	....	0.63	32	..	49	50	31	100	..	64	N 3	.....	SW 3	10	..	3	0.02	0.2	
19	0.68	....	0.59	25	..	58	59	25	100	..	37	C 0	.....	SW 6	0	..	2	....	...	
20	0.60	....	0.56	33	..	60	62	32	89	..	44	SW 8	.....	W 4	0	..	3	..	...	
21	0.50	....	0.41	39	..	60	61	38	91	..	44	SW 5	.....	W 20	10	..	8	0 05	...	
22	0.51	....	0.59	34	..	54	60	32	89	..	49	W 5	.....	W 5	8	..	3	....	...	
23	0.54	....	0.64	34	..	35	54	32	89	..	79	NE 12	.....	NE 6	10	..	10	..	4.0	
24	0.89	....	0.86	30	..	48	49	28	89	..	63	C 0	.....	SW 3	9	..	3	0.01	T	
25	0.79	....	0.71	29	..	50	50	28	89	..	26	C 0	.....	SW 3	3	..	6	....	...	
26	0.80	....	0.88	33	..	47	51	32	89	..	62	S 5	.....	W 4	9	..	10	0.02	...	
27	0.96	....	1.04	36	..	39	47	36	90	..	73	SW 3	.....	NE 10	9	..	10	....	0.2	
28	1.11	....	0.94	24	..	42	46	23	100	..	58	NW 5	.....	SW 6	5	..	7	....	...	
29	0.86	....	0.72	21	..	45	48	21	100	..	61	C 0	.....	SW 5	0	..	6	....	...	
30	0.82	....	0.68	27	..	47	52	25	88	..	70	C 0	.....	SW 2	3	..	6	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	...	...	
Mean.....	0.66	....	0.64	31	..	47	52	29	93	..	63	4	.....	6	6	..	6	0.33	5.0	

Maximum and Minimum are for the 24 hours ending 5.45 p.m.

BATTLEFORD, Saskatchewan

APRIL, 1917

ϕ=52° 41′ N. λ=108° 20′ W. Height above Sea, 1592 feet

Hours of Observation — Time of the 105th Meridian

I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.22	....	1.18	6	..	30	30	4	...	..	..	N 3	.....	NW 10	0	..	0	....	...	
2	1.10	..	1 28	8	..	28	31	7	...	.	...	C 0	.	N 8	0	.	3	....	...	
3	1.49	...	1.44	2	..	32	34	2	...	.	...	C 0	..	SW 8	0	..	10	....	...	
4	1.36	....	1.29	18	..	32	34	17	...	.	...	SE 17	. .	SE 16	6	.	7	....	T	
5	1.24	..	1 25	24	.	32	33	23	...	.	...	S 9	.	SE 8	10	..	7	....	...	
6	1.43	.	1.49	12	..	36	38	12	...	..	..	C 0	.	SE 12	0	..	0	....	...	
7	1.34	..	1 14	30	.	38	40	29	...	.	...	SE 16	.	SE 14	6	..	10	....	...	
8	1.00	. .	0 95	32	..	36	40	30	...	..	...	SE 7	.....	E 18	6	..	10	T	...	
9	0.84	..	0.97	32	..	35	36	30	..	..	...	NE 7	....	N 10	10	..	10	0.04	1.6	
10	1.14	. .	1 14	20	.	40	44	19	...	..	..	C 0	....	SE 10	0	..	0	....	...	
11	1.14	..	1.10	26	.	43	50	25	..	.	...	SE 15	....	SE 24	0	..	10	. . .	...	
12	1.12	..	1 20	35	..	33	43	33	...	.	...	SE 17	....	N 3	10	.	10	....	3.0	
13	1.32	....	1.39	33	.	40	43	32	...	.	...	W 7	....	NW 1	10	.	8	....	1.2	
14	1.41	....	1 38	25	..	34	40	25	...	..	..	C 0	..	E 5	5	.	10	....	0 2	
15	1.41	....	1.42	30	.	36	40	27	...	.	...	SE 14	....	E 16	6	..	0	....	0.3	
16	1.40	....	1 35	25	..	34	37	24	...	..	...	E 9	....	E 16	5	..	10	....	...	
17	1.32	....	1.35	29	..	34	35	28	...	.	...	E 11	..	SE 12	10	.	10	....	0.4	
18	1.26	....	1 22	30	..	34	35	30	...	.	...	E 17	.	E 8	10	..	10	....	4.0	
19	1.27	....	1 26	30	..	40	41	30	...	.	...	C 0	.	NW 4	10	..	4	....	0.3	
20	1.19	..	1.22	28	..	41	43	25	..	.	.	C 0	. .	NW 8	6	..	8	...	..	
21	1.22	..	1.12	27	..	42	46	25	...	.	...	C 0	. .	E 18	0	.	7	T	..	
22	1.17	....	1.26	34	..	34	42	31	...	..	...	E 7	.	E 14	9	..	10	0.09	...	
23	1.30	..	1.34	32	..	37	39	30	..	.	...	E 9	....	NE 8	10	..	10	....	...	
24	1.46	. .	1 42	28	.	47	48	27	...	.	...	NW 7	....	NW 4	0	.	5	...	..	
25	1.39	..	1 38	34	..	42	47	32	..	.	...	C 0	....	SE 5	10	..	10	. . .	...	
26	1.47	..	1.53	29	.	48	49	28	...	.	...	C 0	....	N 4	6	.	8	....	...	
27	1.62	....	1.71	30	..	34	48	25	...	..	...	N 9	....	N 6	7	..	8	.. .	T	
28	1.73	....	1.56	22	..	42	42	19	.	..	..	NW 5	.....	SE 6	0	..	0	...	..	
29	1.48	....	1.36	26	..	43	48	20	...	..	..	SE 5	.....	SE 9	0	..	5	....	...	
30	1.34	....	1.28	25	..	43	50	24	...	..	...	C 0	.....	W 4	0	..	7	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1 31	....	1 30	25	..	37	41	24	..	..	..	6	.....	10	5	..	7	0.13	11.0	

Maximum and Minimum are for the 24 hours ending 6 p.m.

MOOSE JAW, Saskatchewan

APRIL, 1917

ϕ=50° 21′ N. λ=105° 35′ W. Height above Sea, 1759 feet

Hours of Observation — Time of the 105th Meridian

I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.05	...	1.07	19	..	27	30	10	100	100	100	W 4	W 10	N 2	0	0	0	....	...	
2	1.01	...	1.05	12	.	33	36	12	100	100	100	C 0	E 4	C 0	0	0	0	....	...	
3	1.34	..	1.88	19	..	26	33	18	100	100	100	C 0	E 2	E 2	10	0	9	....	0.2	
4	1.29	....	1.16	19	..	29	33	19	100	100	100	E 4	SE 4	E 4	10	10	0	....	2.0	
5	1 09	.	1.04	26	.	32	35	21	100	100	100	E 6	E 8	E 6	10	10	10	....	...	
6	1.19	.	1.40	28	.	35	37	27	100	100	100	E 8	NE 4	E 2	10	0	0	.. .	...	
7	1.36	.	1.15	26	..	35	42	22	100	100	100	C 0	S 14	SE 14	9	10	10	...	...	
8	0.95	.	0.79	35	.	42	46	32	100	100	100	SE 8	SE 6	E 6	9	10	9	.. .	...	
9	0.68	.	0.74	34	.	39	55	33	100	65	91	C 0	W 6	NW 4	9	5	10	....	...	
10	0.96	..	1.03	29	.	38	40	28	100	71	72	NW 6	N 2	C 0	10	10	0	....	...	
11	1.14	...	1.06	27	..	47	51	24	100	53	55	C 0	SE 10	E 8	0	8	0	....	...	
12	1.08	....	1.07	32	.	42	46	32	100	62	74	E 4	SE 14	SE 6	10	10	10	....	...	
13	1 20	....	1 22	36	..	44	48	35	46	66	68	W 4	NW 4	NW 2	10	10	5	...	0.7	
14	1.25	. .	1.16	28	.	41	45	25	100	66	74	C 0	E 4	E 6	0	10	0	....	...	Fog
15	1.22	..	1.16	30	.	37	42	27	100	46	53	E 8	SE 10	E 12	0	0	10	...	...	
16	1.20	..	1.17	25	.	32	38	25	100	71	100	NE 4	E 8	E 8	10	10	10	....	T	
17	1.20	.	1.18	32	.	35	37	31	100	100	90	C 0	E 4	E 4	10	10	10	....	1.0	
18	1.09	...	1.08	33	.	39	40	32	100	81	73	E 4	C 0	W 4	10	10	10	....	3.0	
19	1.15	.	1.12	31	.	46	48	30	100	73	69	C 0	W 8	NE 2	0	9	0	....	...	
20	1.05	.	0.96	31	.	47	58	28	100	56	70	C 0	C 0	NE 6	0	0	0	....	...	
21	1.10	...	1 00	27	..	40	48	24	100	54	82	C 0	E 6	NE 6	0	10	9	..	...	
22	0.97	.	1.02	35	..	50	54	32	90	53	65	SW 8	SW 12	NW 8	10	0	0	....	...	
23	1.15	.	1.05	31	.	40	50	26	89	63	100	N 2	E 6	NE 6	10	10	10	0.45	...	
24	1.24	..	1.23	33	.	42	48	32	100	74	83	N 10	NW 10	E 4	10	5	8	0.10	...	
25	1.24	...	1.17	30	.	46	53	26	100	55	54	C 0	C 0	C 0	5	8	7	....	...	
26	1.26	.	1.32	29	.	47	52	27	100	41	41	C 0	E 4	E 4	0	5	8	....	...	
27	1.44	...	1.41	35	.	42	50	27	90	48	74	C 0	C 0	E 10	7	8	8	.. .	...	
28	1 46	.	1.36	31	.	37	44	30	100	71	90	N 6	N 6	C 0	10	10	10	....	T	
29	1.32	.	1.24	34	.	41	48	29	79	59	65	C 0	C 0	NE 8	10	7	6	....	T	
30	1.22	.	1.14	28	.	46	49	25	100	66	68	C 0	E 8	C 0	0	6	0	....	T	Fog
31	....		..			..	..	..	..	..	..	.....	.....	... ..	..	..	.	....	...	
Mean ...	1.16	....	1.13	29	..	39	43	25	96	73	80	3	6	5	6	7	6	0.55	6.9	

Maximum and Minimum are for the 24 hours ending 6 p.m.

PRINCE ALBERT, Saskatchewan

APRIL, 1917

ϕ=53° 10′ N. λ=106° 0′ W. Height above Sea, 1450 feet

Hours of Observation
Time of the 105th Meridian

I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.32	....	0.35	8	..	26	28	8	100	..	100	W 11		NW 7	8	..	0	.	...	
2	0.35	....	0.46	5	..	27	32	2	75	.	100	SW 6		N 7	8	..	0	...	....	
3	0.67	....	0.66	− 7	..	26	28	**−10**	100	.	100	NW 5		SW 11	0	.	5	...	....	
4	0.63	....	0.56	4	..	32	36	2	100	..	100	C 0		S 5	5	.	2	...	....	
5	0.50	....	0.49	12	..	34	36	10	100	..	100	SE 3		SE **5**	0	..	0	...	....	
6	0.64	....	0.72	16	..	36	40	**18**	100	..	100	C 0		S 4	5	..	0	...	...	
7	0.67	....	0.52	12	..	38	40	10	100	..	100	S 4		SE 16	0	.	5	...	....	
8	0.32	....	0.25	34	..	35	38	32	100	..	100	SE 4		E 10	8	.	10	...	....	
9	0.09	....	0.08	30	..	32	36	30	100	..	90	NW 12		NW 12	8	.	8	....	3.0	
10	0.29	....	0.38	26	..	36	41	24	100	.	90	NW 6		S 6	8	..	0	..	...	
11	0.45	....	0.46	18	.	38	40	16	100	..	100	S **4**		SE 12	0	.	8	....	....	
12	0.48	....	0.58	32	..	37	40	30	90	.	100	E 14		SE 24	5	.	8	....	1.2	
13	0.49	....	0.10	35	..	38	40	32	100	.	100	S 8		W 2	8	.	8	....	...	
14	0.42	....	0.61	34	.	41	**44**	33	100	.	100	NE 4		E 4	5	.	5	....	....	
15	0.68	....	0.65	**24**	..	27	40	21	87	..	100	E 3		SE 3	5	.	0	....	....	
16	0.66	....	0.59	22	..	36	38	18	86	.	100	E 4		SE 7	0	.	5	....	....	
17	0.56	....	0.60	28	..	37	38	18	100	.	72	C 0		E 5	8	.	8	..	...	
18	0.54	....	0.43	30	..	35	37	28	100	.	90	NE 6		NE 9	10	.	10	....	4.0	
19	0.45	....	0.45	29	..	38	**44**	24	100	.	81	NE 5		C 0	10	.	8	...	2.0	
20	0.39	....	0.39	38	..	38	42	30	100	.	72	NW 3		NW 11	5	.	5	....	....	
21	0.42	....	0.38	25	..	42	**44**	22	100	..	57	NW 3		SE 9	0	..	0	...	...	
22	0.42	....	0.49	26	..	37	41	26	100	.	81	E 3		SE 10	2	.	8	....	...	
23	0.52	....	0.54	30	..	36	38	30	100	.	80	NE 8		NE 8	8	.	8	...	...	
24	0.62	....	0.62	31	..	**48**	50	30	89	..	92	N 7		N 8	5	..	2	....	...	
25	0.60	....	0.57	30	..	45	**49**	28	100	..	100	NE 2		N 9	5	.	5	....	....	
26	0.67	....	0.72	24	..	**48**	50	**21**	100	.	56	C 0		SW 3	0	.	5	...	....	
27	0.79	....	0.88	32	..	33	**48**	29	**59**	..	70	C 0		N 17	2	..	8	....	....	
28	0.91	....	0.77	25	..	41	42	24	87	.	91	NE 4		N 6	6	..	0	..	0.4	
29	0.71	....	0.57	22	..	**44**	47	20	100	.	92	SE 2		SE 7	0	..	4	....	....	
30	0.56	....	0.46	29	..	51	**52**	27	100	..	46	W 2		NW 6	2	..	4	....	...	
31	..	....	....	..	..	..	..	..	...	..	...	.....	.....	.....	..	..	..	....	....	
Mean.....	0.53	....	0.51	23	..	37	41	21	95	..	89	4	.....	8	4	..	5	....	10.4	

Maximum and Minimum are for the 24 hours ending 6 p.m.

QU'APPELLE, Saskatchewan

APRIL, 1917

ϕ=50° 30′ N. λ=103° 47′ W. Height above Sea, 2115 feet

Hours of Observation
Time of the 105th Meridian

I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.65	....	0.68	4	..	20	**22**	**3**	84	..	70	W 12		NW 12	0	..	3	....	T	Wind 29 miles S.W.-N.W.
2	0.59	....	0.66	6	..	32	38	6	95	.	59	W 6		NW 4	0	..	0	....	....	
3	0.90	....	0.97	14	..	24	32	14	91	..	54	N 4		NW 6	10	..	0	....	T	
4	0.89	....	0.82	18	..	26	32	15	100	..	63	SE 6		SE 8	7	..	1	....	0.2	
5	0.71	....	0.66	24	..	31	34	21	100	..	85	SE 12		S 14	10	..	10	....	....	
6	0.80	....	0.90	23	..	34	37	23	86	..	61	E 8		C 0	1	..	0	....	....	
7	1.00	....	0.85	21	..	33	36	19	86	..	70	S 14		SE 14	0	..	9	....	....	
8	0.62	....	0.45	30	..	39	40	30	93	..	82	SE 22		SE 16	9	..	9	....	....	
9	0.32	....	0.34	33	..	42	48	33	89	..	74	S 6		NW 8	9	..	9	...	....	
10	0.50	....	0.64	25	..	30	42	23	87	..	83	NW 18		N 8	10	..	9	...	....	
11	0.78	....	0.77	22	..	41	42	18	100	.	65	SE 6		SE 14	0	.	8	...	....	
12	0.80	....	0.76	28	..	39	42	**28**	88	.	64	SE 16		SE 16	**9**	.	10	T	...	
13	0.83	....	0.87	33	..	35	39	33	89	.	90	S 10		S 6	10	.	10	T	...	
14	0.83	....	0.81	31	..	39	42	31	100	.	60	C 0		SE 12	10	.	6	....	...	
15	0.86	....	0.80	25	..	34	39	22	86	.	61	E 8		E 16	0	..	0	....	....	
16	0.82	....	0.79	21	..	30	35	19	78	.	100	E 10		E 12	6	.	10	....	T	
17	0.79	....	0.78	27	..	33	34	26	100	.	89	E 8		E 12	10	.	10	....	1.0	
18	0.68	....	0.67	31	..	35	36	30	100	.	85	E 8		W 4	10	.	10	....	9.0	
19	0.73	....	0.72	28	..	39	40	26	95	.	73	W 6		NW 8	0	..	0	....	....	
20	0.65	....	0.68	31	..	**45**	**50**	26	89	.	61	SW 4		N 12	3	.	6	....	..	
21	0.65	....	0.63	29	..	37	45	**35**	89	.	71	NW 6		E 10	0	.	10	....	....	
22	0.60	....	0.64	31	..	46	48	30	89	.	54	SE 16		W 10	7	..	1	....	...	
23	0.74	....	0.65	28	..	41	46	27	100	..	91	N 4		E 12	10	..	10	0 22	2 0	Fog
24	0.69	....	0.85	33	..	34	41	32	100	.	95	NE 18		E 6	10	.	10	.	2.2	
25	0.85	....	0.79	27	..	36	38	26	100	.	90	W 4		E 4	10	.	6	....	....	
26	0.90	....	0.96	29	.	42	46	25	94	.	42	NE 4		E 6	0	..	7	...	....	Aurora II.
27	1.06	....	1.02	31	.	43	46	25	68	.	43	S 6		NE 6	3	.	7	....	...	
28	1.04	....	0.94	32	.	42	46	28	90	.	42	SE 4		S 10	4	.	8	....	....	
29	0.90	....	0.80	29	..	35	44	28	94	..	80	C 0		SE 12	7	.	7	...	T	
30	0.81	....	0.74	27	..	40	43	24	100	.	56	SE 4		N 6	0	.	3	...	0.7	No snow on ground.
31	....	....	....	..	..	..	..	..	...	..	...	.....	.....	.....	..	..	..	....	....	
Mean.....	0.76	....	0.76	26	..	36	40	24	92	..	70	8	..	10	6	..	6	0.22	15.1	

Maximum and Minimum are for the 24 hours ending 6 p.m.

SASKATOON, Saskatchewan.
(University of Saskatchewan)
APRIL, 1917

ϕ=52° 8′ N. λ=106° 38′ W. Height above Sea, 1690 feet

Hours of Observation / Time of the 105th Meridian: I. 8.15 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.16	...	1.12	14	..	17	27	3	88	..	90	W 12	W 12	SW 6	3	..	0	....	...	Aurora II.
2	1.06	...	1.27	12	..	17	24	12	90	..	91	SE 2	NE 4	N 6	0	..	3	....	...	Aurora II.
3	1.47	....	1.40	8	..	22	28	− 1	—	..	—	NW 4	SE 6	SE 8	0	..	6	....	...	Aurora I.
4	1.33	...	1.22	19	..	26	32	10	92	..	51	SE 12	SE 20	SE 16	10	..	4	....	...	
5	1.17	...	1.22	25	..	30	31	21	94	..	66	SE 12	SE 10	E 2	10	..	9	....	...	
6	1.40	...	1.45	20	..	30	35	10	85	..	62	N 2	SE 8	SE 12	1	..	0	....	...	
7	1.33	...	1.15	32	..	34	37	22	81	..	67	SE 16	SE 20	SE 24	10	..	9	....	...	
8	0.95	...	0.84	35	..	34	37	32	82	..	91	SE 20	SE 14	E 14	8	..	10	....	...	
9	0.69	...	0.90	33	..	31	34	30	100	..	76	NE 14	NW 18	NW 26	10	..	9	0.10	...	
10	1.09	...	1.13	28	..	30	36	27	100	..	83	N 4	E 2	SE 14	10	..	1	....	...	
11	1.14	...	1.12	35	..	37	43	26	95	..	82	SE 18	SE 20	SE 28	0	..	9	....	...	Wind 30 miles SE.
12	1.12	...	1.13	36	..	34	43	32	95	..	96	SE 26	SE 24	SW 8	9	..	10	..	...	
13	1.28	....	1.34	35	..	36	38	33	100	..	88	W 10	NW 6	E 1	10	..	9	0.16	...	
14	1.33	....	1.30	34	..	34	37	31	96	..	71	E 8	E 10	E 12	10	..	3	....	...	
15	1.36	...	1.35	32	..	30	37	25	87	..	94	E 12	SE 14	E 10	1	..	5	....	...	Aurora I.
16	1.33	...	1.31	26	..	29	36	22	96	..	96	E 14	SE 12	E 8	10	..	10	....	0.2	
17	1.29	...	1.29	30	..	34	35	28	96	..	91	SE 18	E 4	E 12	10	..	9	....	1.0	
18	1.18	....	1.15	32	..	34	35	31	99	..	95	E 18	SE 8	SE 4	10	..	8	0.02	...	
19	1.23	...	1.17	33	..	34	40	30	97	..	80	NW 14	NW 4	SE 6	10	..	2	....	...	
20	1.12	...	1.17	37	..	36	40	27	97	..	76	E 8	E 12	NW 4	10	..	9	....	...	
21	1.14	...	1.04	35	..	36	43	27	83	..	76	E 4	E 10	E 12	8	..	7	....	T	
22	1.11	...	1.22	33	..	31	36	30	90	..	22	E 14	E 14	NE 6	10	..	8	....	1.3	
23	1.23	...	1.26	31	..	36	36	30	97	..	84	NE 12	NE 12	NW 10	10	..	10	....	...	
24	1.38	....	1.36	33	..	37	45	30	95	..	77	NW 14	NW 8	E 1	10	..	2	....	...	
25	1.32	....	1.33	38	..	38	45	28	86	..	74	NW 8	E 6	E 6	9	..	2	....	...	
26	1.43	....	1.49	40	..	38	47	24	70	..	78	NE 4	NE 8	E 2	2	..	5	....	..	
27	1.55	...	1.62	40	..	31	47	30	70	..	64	NE 6	NW 24	NW 14	10	..	7	....	0.1	
28	1.60	....	1.49	26	..	31	37	24	79	..	74	NW 10	E 6	E 2	10	..	1	..	...	Aurora
29	1.39	...	1.33	32	..	36	44	22	78	..	88	N 2	SE 12	SE 6	9	..	8	....	...	
30	1.29	....	1.23	38	..	33	47	28	66	..	100	SE 2	SE 10	SW 4	8	..	1	....	...	Aurora I. Hail
31	....	...	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	No snow on ground
Mean....	1.11	....	1.11	30	..	32	38	24	89	..	79	11	11	10	8	..	6	0.28	2.6	

Maximum and Minimum are for the 24 hours ending 8 p.m.

SWIFT CURRENT, Saskatchewan

APRIL, 1917

ϕ=50° 20′ N. λ=107° 45′ W. Height above Sea, 2392 feet

Hours of Observation / Time of the 105th Meridian: I. 6.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 27° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.34	...	1.36	6	..	30	31	4	100	..	89	W 8	.....	W 8	3	..	2	....	...	
2	1.22	...	1.35	11	..	33	38	11	92	..	70	SW 4	.....	NE 8	0	..	0	....	...	
3	1.59	....	1.55	20	..	31	33	20	100	..	80	NE 6	.....	SE 16	10	..	9	....	...	Fog
4	1.44	...	1.36	21	..	38	42	19	100	..	79	SE 6	.....	S 8	9	..	6	....	T	
5	1.28	...	1.27	26	..	32	42	26	100	..	100	NE 6	.....	NE 14	0	..	10	....	0.6	Fog
6	1.47	...	1.63	26	..	36	40	26	100	..	77	N 8	.....	S 8	9	..	8	....	0.4	
7	1.50	...	1.26	31	..	38	40	30	89	..	80	S 14	.....	SE 16	10	..	10	....	...	
8	1.04	...	1.00	36	..	49	50	36	89	..	64	S 14	.....	S 8	10	..	8	....	...	
9	0.97	...	1.10	37	..	35	48	35	72	..	93	W 8	.....	N 14	6	..	10	....	T	
10	1.24	...	1.29	30	..	42	46	30	100	..	59	NW 6	.....	S 8	10	..	0	....	...	Fog
11	1.27	...	1.24	32	..	50	54	28	92	..	60	SE 12	.....	SE 16	2	..	5	....	...	
12	1.26	...	1.35	37	..	40	50	36	78	..	100	SE 6	.....	W 14	10	..	10	0.20	...	
13	1.51	...	1.50	29	..	47	50	29	100	..	42	SW 8	.....	N 8	2	..	3	....	...	
14	1.50	....	1.41	24	..	41	48	23	100	..	77	C 0	.....	E 16	5	..	6	..	...	
15	1.43	...	1.43	27	..	35	41	26	89	..	52	E —	.....	E 14	0	..	10	....	...	
16	1.42	...	1.37	26	..	30	35	26	85	..	98	E 14	.....	E 12	10	..	10	....	0.6	Fog
17	1.42	...	1.39	31	..	32	37	30	97	..	100	SE 6	.....	E 8	10	..	10	....	0.4	Fog
18	1.31	...	1.38	32	..	38	39	32	100	..	79	S 4	.....	N 7	10	..	6	....	2.0	Fog
19	1.42	...	1.34	27	..	50	52	26	99	..	55	S 8	.....	S 4	0	..	5	....	...	
20	1.31	...	1.29	30	..	51	58	30	90	..	48	S 8	.....	NE 18	0	..	3	....	...	
21	1.32	...	1.19	31	..	43	51	28	100	..	82	SW —	.....	SE 15	8	..	6	T	...	Fog
22	1.26	...	1.33	31	..	46	54	30	100	..	55	W 10	.....	NW 14	10	..	0	....	...	Fog
23	1.33	...	1.30	31	..	33	46	26	100	..	100	E 14	.....	NE 16	10	..	10	....	3.0	Fog
24	1.53	...	1.56	30	..	41	43	29	100	..	55	NW 16	.....	W 12	10	..	6	....	0.4	
25	1.52	...	1.46	22	..	41	41	21	95	..	72	SW 10	.....	NE 8	6	..	6	....	0.2	
26	1.54	...	1.63	33	..	44	46	31	99	..	52	NE 6	.....	E 10	6	..	10	..	...	
27	1.70	...	1.69	30	..	41	46	28	98	..	66	C 0	.....	E 10	9	..	6	....	...	
28	1.76	...	1.67	26	..	33	41	26	92	..	97	NE 12	.....	NE —	10	..	9	...	0.4	
29	1.58	...	1.46	23	..	39	44	22	100	..	50	C 0	.....	E 16	9	..	5	....	...	
30	1.47	...	1.44	25	..	40	45	23	100	..	69	SW 6	.....	S 8	10	..	6	....	1.0	Fog. No snow on ground.
31	...	...	...	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	1.40	...	1.39	27	..	39	44	26	95	..	73	7	.....	11	6	..	6	0.20	9.0	

Maximum and Minimum are for the 24 hours ending 6 p.m.

LE PAS, Manitoba

APRIL, 1917

ϕ=53° 49′ N. λ=101° 51′ W. Height above Sea, 860 feet

Hours of Observation I. 7.00 a.m. II. III. 7.00 p.m.
Time of the 90th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.80	....	0.85	4	..	18	21	2	..	.	..	W 13		W 14	8	..	0	....	...	
2	0.93	....	1.04	— 4	..	15	21	— 6	..	.	.	NW 7	. .	W 8	0	..	0	....	...	
3	1.30	....	1.25	—10	..	20	27	—15	..	..	..	S 5	. .	SW 9	0	..	5	....	...	
4	1.29	....	1.26	0	..	24	29	— 4	..	..	..	E 3	. .	E 5	0	..	7	...	...	
5	1.20	....	1.18	14	..	31	38	11	..	..	..	E 6	. .	E 7	4	..	5	. .	..	
6	1.33	....	1.41	8	..	26	32	4	..	..	..	E 11	. .	E 3	0	.	4	....	...	
7	1.44	....	1.39	18	..	29	32	17	..	.	..	SE 8	. .	SE 13	8	.	10	.	. .	
8	1.18	....	1.04	20	..	33	37	18	..	.	..	SE 16	. .	SE 14	10	..	10	....	..	
9	0.89	....	0.73	24	..	30	33	20	..	.	.	E 16	. .	SE 17	10	..	10	.	4.0	
10	0 84	....	1.03	23	..	28	30	22	..	.	..	NE 13	..	N 8	10	.	10	. .	1.5	
11	1.20	....	1.29	16	..	29	32	12	..	.	..	C 0	. .	E 8	1	..	0	....	...	
12	1.38	....	1.32	12	..	27	29	10	..	..	..	SE 9	. .	SE 12	6	..	10	....	...	
13	1.33	....	1.32	22	..	34	38	22	..	.	..	SE 13	....	E 10	10	..	8	....	...	Wind 21 miles E
14	1.36	....	1.32	14	..	36	39	10	..	..	.	E 6	.	E 9	6	..	4	....	...	
15	1.38	....	1.33	20	..	33	36	15	..	..	..	E 7	...	E 8	4	..	0	....	...	
16	1.36	....	1.28	12	..	35	38	11	..	.	..	E 8	. .	E 5	0	..	8	....	...	
17	1 26	....	1.22	22	..	35	40	20	..	.	..	E 5	.	E 7	10	.	5	....	.	
18	1.20	....	1.15	25	..	31	39	24	..	.	.	E 9	. .	E 10	10	.	10	...	0.2	
19	1.07	....	1 03	28	..	34	40	28	..	.	.	E 2	. .	W 6	10	..	10	. .	0 4	
20	0.94	....	0.93	30	..	34	36	26	..	.	..	W 6	. .	W 7	10	.	10	..	T	
21	1.00	....	1.02	30	..	36	43	30	..	.	.	W 5	. .	NW 2	2	.	2	. .	T	
22	1.14	....	1.23	20	..	35	36	19	..	.	..	E 7	. .	SE 8	2	.	8	..	.	
23	1.26	....	1.22	26	..	35	40	26	.	.	..	E 12	. .	E 8	7	.	10	....	...	
24	1.26	....	1.22	30	..	44	56	30	..	..	..	E 11	. .	NE 6	8	.	10	....	...	
25	1.21	....	1.17	32	..	39	48	30	..	.	..	C 0	.. .	W 12	10	.	8	....	...	
26	1.29	....	1.32	30	..	45	51	24	..	.	..	C 0	. .	SW 6	1	.	5	....	...	
27	1.41	....	1.41	30	..	45	52	28	..	.	.	SE 3	. .	S 4	8	.	10	....	.	
28	1.52	....	1.37	25	..	39	45	23	..	..	..	N 3	. .	NE 5	6	..	6	....	...	
29	1 35	....	1.21	30	..	45	49	28	..	..	..	E 7	. .	SW 3	5	..	10	....	...	
30	1.19	....	1 03	30	..	45	51	27	..	..	..	C 0	. .	SW 8	5	..	6	....	. .	
31	....	....	....	..	..	..	..	..	..	..	..	.....	. .	.....	..	..	..	. .	...	
Mean.....	1.21	....	1.19	19	..	33	38	17	..	..	..	7	.. ..	8	6	..	7	....	6.1	

Maximum and Minimum are for the 24 hours ending 7 p.m.

MINNEDOSA, Manitoba

APRIL, 1917

ϕ=50° 15′ N. λ=99° 50′ W. Height above Sea, 1690 feet

Hours of Observation I. 7.00 a.m. II. III. 7.00 p.m.
Time of the 90th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.07	....	1.09	9	..	22	26	7	98	..	99	NW 4	.....	NW 32	1	..	0	....	T	
2	1.10	....	1.15	8	..	29	31	7	100	..	97	C 0	. . .	NW 4	0	..	0	....	...	
3	1.37	....	1.45	12	..	27	31	9	100	..	99	C 0	. .	NW 3	10	..	0	....	...	
4	1.45	....	1.35	10	..	26	31	9	96	..	99	C 0	. . .	SE 9	4	..	4	....	...	
5	1.30	....	1.25	15	..	31	35	13	97	..	91	C 0	. . .	SE 12	4	..	10	....	...	
6	1.31	....	1.48	23	..	33	36	21	99	..	72	C 0	. . .	NE 2	0	..	0	....	...	
7	1.58	....	1.48	14	..	36	43	13	96	..	57	C 0	. . . .	C 0	0	..	0	....	...	
8	1.38	....	1.15	25	..	36	41	22	88	..	76	SE 4	. . . .	SE 12	4	..	10	....	...	
9	0.97	....	0.81	30	..	45	49	28	100	..	72	SE 10	. . . .	SW 4	6	.	5	T	0 1	
10	0.86	....	1.04	33	..	32	36	31	77	..	100	NW 6	. . . .	C 0	10	..	10	....	...	
11	1.26	....	1.34	25	..	32	41	22	91	..	96	NW 4	. . .	E 5	10	..	0	....	...	
12	1.43	....	1.40	20	..	32	36	19	99	..	100	SE 5	. .	E 12	0	..	8	....	...	
13	1.45	....	1.42	26	..	39	42	24	99	..	64	E 5	. . . .	E 16	5	..	6	....	..	
14	1.41	....	1.34	24	..	34	39	20	88	..	94	C 0	. .	E 8	1	.	6	....	...	
15	1.33	....	1.33	23	..	32	35	22	96	..	98	NE 1	. .	NE 9	0	..	0	....	...	
16	1.34	....	1.30	25	..	36	39	22	99	..	80	C 0	. .	NE 16	3	..	10	....	.	
17	1.30	....	1.32	30	..	39	45	29	100	..	97	C 0	. . . .	E 12	5	..	9	. .	0.1	
18	1.21	....	1.16	32	..	33	40	31	100	..	96	E 8	. .	C 0	10	..	10	....	1.0	
19	1 21	....	1.17	33	..	35	49	30	94	..	58	NW 4	. .	NW 7	10	..	3	....	. .	
20	1.14	....	1.03	29	..	46	49	29	95	..	63	NW 5	. .	NW 6	0	..	6	....	0.2	
21	1 06	....	1.16	32	..	39	45	28	98	.	63	C 0	. .	NW 1	10	..	9	....	...	
22	1.25	....	1.26	27	..	34	43	24	99	.	84	E 4	. .	SW 4	1	..	10	T	0.7	
23	1.28	....	1.20	33	..	34	44	32	97	.	77	SE 3	. .	E 8	10	..	10	. .	.	
24	1.17	....	1.29	31	..	32	43	30	100	..	96	NE 16	. .	E 6	10	.	10	....	6.5	
25	1.26	....	1.24	32	..	42	44	32	89	.	63	C 0	. . .	N 9	10	..	1	. .	T	Aurora II.
26	1.34	....	1.42	30	..	42	44	22	49	..	60	C 0	. . . .	N 6	0	.	4	...	...	
27	1 53	....	1 48	28	..	42	48	24	89	..	68	C 0	. .	NE 4	0	..	5	...	...	
28	1.52	....	1.40	30	..	43	47	29	84	..	60	C 0	. .	E 4	7	..	8	....	...	
29	1.34	....	1.30	34	..	39	43	32	82	..	71	C 0	. .	N 6	10	.	10	..	...	
30	1.27	....	1.20	29	..	39	48	24	89	.	66	C 0	..	C 0	10	..	8	..	...	No snow on ground
31	....	....	....	..	..	..	..	..	..	..	..	.....	..	....	.	..	..	. .	...	
Mean. ...	1.28	....	1.27	25	..	35	41	23	93	..	80	3	.. ..	7	5	..	6	T	8.6	

NORWAY HOUSE, Manitoba

APRIL, 1917

ϕ=53° 58′ N. λ=97° 51′ W. Height above Sea, 720 feet

Hours of Observation — I. 8.00 a.m. II. III. 6.30 p.m.
Time of the 90th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.93	....	1.01	..	..	..	21	− 5	..	..	..	W	.....	W						
2	1.00	....	0 99	..	..	..	22	− 5	..	..	..	NW	.....	NW						
3	1.30	....	1.23	..	..	..	21	−10	..	..	..	NW	.....	S						
4	1.48	....	1.38	..	..	..	26	**−17**	..	..	..	N	.....	N						
5	1 40	....	1.34	..	..	..	33	−16	..	..	..	NE	.....	E						
6	1.51	....	1.56	..	..	..	30	− 8	..	..	..	N	.....	N						
7	1.66	....	1.54	..	..	..	32	− 2	..	..	..	N	.....	W						
8	1.54	....	1.27	..	..	..	32	8	..	..	..	SE	.....	SE						
9	1.20	....	1.02	..	..	..	34	17	..	..	..	SE	.....	E					T	
10	0.93	....	1.10	..	..	..	28	19	..	..	..	E	.....	NE						
11	1.38	....	1.40	..	..	..	26	5	..	..	..	NE	.....	NE						
12	1.63	....	1.56	..	..	..	36	4	..	..	..	E	.....	E						
13	1.75	....	1.53	..	..	..	42	11	..	..	..	E	.....	E						
14	1.59	....	1.45	..	..	..	36	5	..	..	..	NE	.....	NE						
15	1.58	....	1.45	..	..	..	36	10	..	..	..	NE	.....	NE						
16	1.54	....	1.38	..	..	..	37	6	..	..	..	NE	.....	NE						
17	1.43	....	1.38	..	..	..	40	12	..	..	..	NE	.....	NE						
18	1.44	....	1.33	..	..	..	39	17	..	..	..	NE	.....	E					1.3	
19	1.16	....	1.17	..	..	..	37	23	..	..	..	E	.....	NW						
20	1.05	....	0.96	..	..	..	38	29	..	..	..	W	.....	N						
21	1.08	....	1.14	..	..	..	39	24	..	..	..	N	.....	N						
22	1.37	....	1.37	..	..	..	38	13	..	..	..	NE	.....	NE						
23	1.47	....	1.42	..	..	..	42	15	..	..	..	E	.....	E						
24	1.37	....	1.37	..	..	..	47	18	..	..	..	E	.....	NE						
25	1.28	....	1.47	..	..	..	45	27	..	..	..	N	.....	N						
26	1.27	....	1.42	..	..	..	42	23	..	..	..	NE	.....	N						
27	1.63	....	1 53	..	..	..	45	18	..	..	..	E	.....	NE						
28	1.62	....	1.51	..	..	..	46	21	..	..	..	E	.....	E						
29	1.47	....	—	..	..	..	43	22	..	..	..	NE	.....	—						
30	1.27	....	1.20	..	..	..	**49**	28	..	..	..	NE	.....	SW						
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....						
Mean....	1 38	....	1.33	..	..	..	36	10											1.3	

PORT NELSON, Manitoba

APRIL, 1917

ϕ=57° 4′ N. λ=92° 36′ W. Height above Sea, 49 feet

Hours of Observation — I. 7.45 a.m. II. III. 6.30 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.55	....	0.67	− 5	..	6	17	− 9	..	..	..	SW 5	.....	SW 11	4	..	4	..	....	
2	0.63	....	0.76	− 8	..	12	14	−11	..	..	..	S 3	.....	NW 10	0	..	10	....	0.2	
3	0 99	....	1.09	− 5	..	10	12	−10	..	..	..	W 12	.....	W 6	0	..	5	....	0.1	
4	1.20	....	1.26	−13	..	9	10	−19	..	..	..	W 9	.....	C 0	0	..	0	....	....	
5	1 24	....	1.19	− 8	..	8	22	**−23**	..	..	..	S 4	.....	N 12	6	..	9	....	....	
6	1.31	....	1.40	−11	..	0	8	−19	..	..	..	W 8	.....	NW 14	0	..	0	....	....	
7	1.50	....	1.54	−10	..	1	2	−16	..	..	..	NW 9	.....	NW 7	0	..	0	....	....	
8	1.51	....	1.42	− 5	..	4	6	−18	..	..	..	N 3	.....	NE 8	10	..	9	....	....	
9	1.38	....	1.25	− 4	..	4	6	−13	..	..	..	E 6	.....	NE 10	10	..	3	....	....	
10	1.16	....	1.13	− 3	..	7	11	− 5	..	..	..	NE 12	.....	NE 24	9	..	8	....	....	Wind 25 miles N.E.
11	1.27	....	1.40	5	..	10	13	4	..	..	..	NE 19	.....	NE 14	10	..	0	....	0.2	
12	1.58	....	1.60	− 3	..	11	13	−12	..	..	..	NE 3	.....	NE 6	7	..	3	..	....	
13	1.64	....	1.58	0	..	19	20	−19	..	..	..	C 0	.....	NE 11	0	..	0	....	....	
14	1.51	....	1.46	9	..	18	21	− 6	..	..	..	NW 8	.....	N 14	0	..	0	....	....	
15	0.92	....	1.36	8	..	14	23	− 2	..	..	..	NW 11	.....	NE 8	0	..	3	....	....	
16	1.35	....	1.33	9	..	25	34	− 1	..	..	..	N 6	.....	N 14	2	..	8	....	....	
17	1.38	....	1.36	19	..	21	25	18	..	..	..	N 8	.....	NE 5	9	..	9	....	....	
18	1.34	....	1.27	14	..	28	36	6	..	..	..	SW 3	.....	NE 9	0	..	6	....	....	
19	1.20	....	1.05	19	..	32	34	13	..	..	..	NE 7	.....	NE 13	7	..	10	....	....	
20	0.91	....	0.83	27	..	25	32	22	..	..	..	NE 15	.....	NE 21	10	..	10	....	1.5	
21	0.78	....	0 92	20	..	24	28	20	..	..	..	NW 17	.....	NW 20	9	..	7	....	....	
22	1.17	....	1.34	12	..	18	24	6	..	..	..	NW 13	.....	N 7	1	..	0	....	....	
23	1 41	....	1 38	6	..	18	21	2	..	..	..	C 0	.....	NE 5	3	..	0	....	....	
24	1.33	....	1.25	7	..	27	**37**	− 8	..	..	..	SE 4	.....	NE 4	0	..	0	....	....	
25	1 22	....	1.22	15	..	24	28	10	..	..	..	NW 7	.....	N 13	1	..	8	..	....	
26	1.32	....	1.41	20	..	24	25	18	..	..	..	N 9	.....	NE 13	10	..	8	....	....	
27	1.54	....	1.55	20	..	24	27	20	..	..	..	NE 13	.....	NE 13	9	..	4	....	....	
28	1.54	....	1.46	17	..	23	26	15	..	..	..	NE 9	.....	NE 12	8	..	4	....	....	
29	1.38	....	1.27	18	..	23	24	17	..	..	..	NE 10	.....	NE 9	10	..	9	....	....	
30	1 18	....	1.00	21	..	29	30	18	..	..	..	NE 4	.....	NE 5	8	..	7	....	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean ...	1.25	....	1.26	6	..	17	21	0	..	..	..	8	.....	11	5	..	5	....	2.0	

The Maximum and Minimum are for the 24 hours ending 6.30 p.m.

WINNIPEG, Manitoba
(St. John's College)
APRIL, 1917

ϕ=49° 53′ N. λ=97° 07′ W. Height above Sea, 760 feet. Hours of Observation / Time of the 90th Meridian: I. 7.00 a.m. II. 2.00 p.m. III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.12	1.15	1.14	17	31	28	34	16	80	83	98	SW 16	SW 19	SW 14	0	9	9	....	T	
2	1.14	1.12	1.17	18	33	31	33	16	100	69	71	SW 10	W 8	W 6	0	4	0	....	...	
3	1.42	1.48	1.49	18	31	28	32	**15**	83	66	81	N 4	N 6	N 8	7	0	0	....	..	
4	1 51	1 44	1.40	21	34	32	35	18	87	77	81	E 6	E 6	E 5	0	0	8	...	..	
5	1.32	1.27	1.26	18	38	35	40	**15**	92	73	98	N 5	NE 12	N 14	0	0	0	....	,	
6	1.36	1.38	1.48	25	40	33	40	22	92	57	68	NE 7	NE 14	N 14	0	0	0	.	...	Aurora I
7	1.61	1.58	1.56	22	36	33	36	19	70	59	69	N 5	N 5	N 9	0	0	0	....	...	
8	1.48	1.37	1.30	24	44	40	45	20	84	46	54	E 6	SE 8	E 12	1	7	9	....	...	
9	1.09	0.95	0.91	35	48	46	51	33	67	43	59	SE 12	SE 24	SE 16	10	10	6	.	.	
10	0.84	0.89	0 96	36	42	36	45	34	76	73	88	SE 12	W 16	NW 18	4	10	10	...	.	
11	1.25	1.33	1.38	25	26	30	36	23	98	80	65	NW 17	NW 10	NW 6	10	10	0	....	..	
12	1.40	1 50	1.46	22	44	39	44	19	80	47	59	N 7	SE 12	E 11	0	0	0	...	.	
13	1.56	1.49	1.44	27	45	39	46	24	55	35	38	E 11	NE 9	N 16	9	0	3	..	...	
14	1.42	1.41	1.30	26	40	35	40	23	61	31	62	E 8	NE 20	NW 18	9	8	3	...	..	
15	1.33	1.34	1.27	27	39	36	40	26	81	70	63	N 12	NE 14	N 20	2	0	0	..	...	
16	1.39	1.33	1.29	30	48	44	50	30	64	43	52	E 8	E 10	N 8	3	9	10	....	...	
17	1.28	1.37	1.35	34	43	43	44	32	92	73	71	NE 8	NW 7	E 12	10	10	10	0.08	...	
18	1.25	1.15	1.15	34	**38**	40	43	34	96	94	80	E 12	NE 12	E 6	10	10	10	0.05	0.6	
19	1.19	1.15	1.14	36	40	43	46	33	93	86	73	NE 11	NW 12	NW 12	9	9	2	..	0.1	
20	1.11	1 04	1.00	29	42	46	47	27	88	90	55	NW 8	W 14	NW 11	1	9	8	.	...	
21	1.07	1 08	1 14	30	39	36	46	28	82	64	67	NW 14	NW 18	N 13	9	9	9	....	0.1	
22	1.30	1.31	1.30	28	47	44	48	27	90	46	24	N 4	SE 8	N 8	1	5	10	...	..	
23	1.35	1.30	1.24	37	52	50	55	33	82	55	49	E 6	E 12	E 13	0	8	6	...	.	
24	1.22	1.24	1.24	38	43	43	50	33	57	37	48	E 13	E 18	NE 18	7	10	10	....	...	
25	1 21	1.17	1.19	36	47	44	48	34	79	39	58	N 4	NE 14	NE 15	10	10	10	..	...	
26	1.29	1.32	1.38	30	45	41	47	27	77	52	22	NW 5	N 19	N 20	0	5	0	....	...	
27	1.50	1.49	1.48	36	49	46	**58**	25	45	36	42	N 8	N 11	N 11	0	0	2	..	...	
28	1.51	1.35	1.35	33	53	48	**58**	25	63	32	37	N 4	N 17	N 18	9	0	0	.	...	
29	1.30	1 27	1.28	36	47	44	49	29	64	48	53	N 7	N 12	NE 11	10	10	10	T	...	
30	1.20	1.16	1.14	33	46	45	47	32	80	76	83	N 5	N 15	N. 6	10	10	7	0.01	.	
31	....	....	....	..	..	..	..	..	..	..	..	....	.....	.....	..	.	.	..	..	No Snow on ground
Mean....	1.30	1.28	1.27	29	42	39	44	26	78	59	62	8	13	12	5	6	5	0.14	0.8	

Maximum and Minimum are for the 24 hours ending 7 p.m.

COCHRANE, Ontario
APRIL, 1917

ϕ=49° 2′ N. λ=81° 0′ W. Height above Sea, 930 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0 80	....	0.88	33	..	40	43	32	.89	..	82	W 9	.....	NE 6	10	.	5	0.08	...	
2	0.81	....	0.77	32	..	35	40	32	100	..	90	N 4	...	NW 15	10	..	5	0.33	T	
3	1.10	....	1.19	23	..	36	40	15	86	..	100	NW 5	....	W 3	0	..	4	....	..	
4	1.34	....	1.25	21	..	37	39	13	85	..	90	W 4	....	N 4	0		5	....	...	
5	1.14	....	0.97	28	..	38	38	25	88	..	90	NE 5	....	NE 12	5	..	10	....	..	
6	0.84	....	0.92	29	..	28	37	27	100	..	100	NW 12	...	NW 26	10	.	10	..	T	
7	1.05	....	1.11	20	..	17	27	9	85	..	83	SW 20	.....	NW 17	0		0	....	...	Wind 27 miles W.
8	1.22	....	1.12	3	..	16	27	**0**	73	..	83	NW 12	...	N 14	0	..	10	....	...	
9	1.02	....	0.94	4	..	17	21	2	100	..	83	NW 16	.....	NW 15	0	.	0	....	.	
10	1.09	....	1.07	4	..	26	28	1	100	..	88	NW 8	.....	N 6	0	.	10	...	..	
11	1.00	....	0.93	17	..	20	25	16	100	..	86	E 12	...	NE 10	10		10	....	T	
12	0.97	....	1.01	12	..	18	21	10	80	..	84	N 12	...	N 18	10	..	10	....	1.0	
13	1 02	....	0.97	11	..	20	23	8	100	..	100	NW 16	.....	NW 10	10	..	10	....	1.0	
14	0.87	....	0.78	16	..	24	27	13	83	..	100	NW 8	...	NW 10	10	..	10	....	...	
15	0.77	....	0.93	19	..	24	26	17	85	..	87	NW 11	...	NW 12	10	..	10	....	1.0	
16	1.11	....	1.23	20	..	32	36	18	85	..	90	NW 14	..	NW 7	10	..	0	....	...	
17	1.31	....	1.19	30	..	39	46	19	89	..	100	NW 3	.....	SW 11	0	..	10	....	...	
18	1.24	....	1.21	32	..	39	45	32	100	..	100	N 7	...	NE 10	10	.	10	0.05	...	
19	1.23	....	1.04	31	..	44	48	24	100	..	100	NE 6	.....	E 6	0	..	10	T	...	
20	0.77	....	0.52	38	..	39	45	35	100	..	100	SE 13	.....	SE 10	10	..	10	0.09	...	
21	0.35	....	0.59	33	..	36	42	31	100	..	90	NW 11	...	SW 16	10	..	5	0.10	...	
22	0.69	....	0.93	29	..	25	36	24	100	..	87	W 21	...	NW 16	10	..	10	...	0.5	
23	1.06	....	1.15	17	..	21	29	16	83	..	100	NW 13	.	N 17	10	.	5	....	1.0	
24	1.24	....	1.26	19	..	29	32	17	84	..	89	N 10	.	N 8	10	.	5	....	0.5	
25	1.29	....	1.03	25	..	38	42	19	87	..	100	E 10	...	E 11	5		5	..	..	
26	0.82	....	0.85	29	..	35	39	29	89	..	90	E 17	.	E 12	10		10	0.08	...	
27	0.99	....	1.09	34	..	39	40	33	100	..	91	E 5	.	E 6	10		10	0.04	2.0	
28	1.20	....	1 16	32	..	40	45	30	100	..	91	N 6	.	N 10	5	.	0	..	..	
29	1.14	....	0.99	28	..	45	48	23	88	..	100	N 3	.	N 10	0	.	0	....	...	
30	1.04	....	0.91	30	..	43	**50**	24	100	..	92	N 5	.	N 8	0		0	....	...	
31	....	....	....	..	..	..	..	..	...	..	.	....	.....	.....	..	.	..	..	...	
Mean....	1.02	....	1.00	23	..	31	36	20	92	..	92	10	.	11	6	..	7	0.77	7.0	

Maximum and Minimum are for the 24 hours ending 8 .m

HAILEYBURY, Ontario

APRIL, 1917

ϕ=47° 29′ N. λ=79° 39′ W. Height above Sea, 687 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.05	....	1.11	36	..	36	41	34	90	..	97	N 1	.....	N 1	10	..	10	0.07	...	
2	0 98	....	1.01	33	..	34	35	33	99	..	99	N 1	.....	N 1	10	..	10	0.13	3.2	
3	1 39	....	1.48	33	..	35	41	30	79	..	70	C 0	.....	SW 1	2	..	6	...	0.4	
4	1.60	..	1.48	34	..	37	43	26	64	..	61	C 0	.....	C 0	4	..	10	....	...	
5	1.32	....	1.08	35	..	40	45	31	69	..	64	NW 1	.....	SE 2	10	..	10	T	...	
6	0 90	....	0 96	33	..	32	34	32	94	..	94	NE 3	.....	NE 5	10	..	10	T	1.0	Wind 35 miles N.
7	1.12	....	1.37	24	..	22	30	21	73	..	64	N 6	.....	NW 4	9	..	0	..	0.5	Aurora III.
8	1.41	..	1.31	12	..	21	25	8	79	..	74	N 4	.....	NW 2	0	..	10	....	...	Aurora IV.
9	1.21	....	1.11	11	..	23	27	7	76	..	61	NW 4	.....	NW 3	9	..	7	....	...	Aurora IV.
10	1.32	..	1.30	12	..	27	33	8	70	..	61	NW 3	.....	NW 1	0	..	1	....	...	
11	1.22	....	1.10	23	..	25	30	22	68	..	99	E 1	.....	NE 1	10	..	10	....	3.5	
12	1 07	..	1.12	25	..	22	29	22	91	..	96	N 3	.....	NW 4	10	..	10	....	3.0	
13	1.16	..	1.13	15	..	25	30	11	84	..	81	N 4	.....	NW 3	10	..	10	....	1.6	
14	1.09	..	0.98	19	..	32	35	18	84	..	72	NW 3	.....	NW 1	10	..	9	....	...	
15	1.03	..	1.15	26	..	28	30	24	84	..	86	NW 2	.....	NW 1	10	..	10	....	1.3	Aurora III.
16	1.24	..	1.47	24	..	34	42	19	77	..	81	NW 2	.....	N 1	10	..	1	....	...	
17	1.58	....	1 46	34	..	42	50	22	77	..	70	C 0	.....	SW 3	3	..	10	T	...	
18	1.43	..	1.43	40	..	40	48	34	80	..	85	W 1	.....	N 1	10	..	10	T	...	
19	1.45	..	1.27	38	..	44	53	33	69	..	71	C 0	.....	C 0	6	..	10	....	...	
20	1.05	....	0.83	39	..	40	49	38	100	..	100	C 0	.....	C 0	10	..	10	0.10	...	Fog
21	0.64	..	0.97	45	..	38	46	37	78	..	72	S 5	.....	W 1	10	..	10	0.10	...	
22	1.02	..	1.14	38	..	35	48	34	63	..	76	W 3	.....	W 2	10	..	10	0.02	...	
23	1.30	..	1 29	24	..	30	37	22	75	..	77	NW 3	.....	N 3	10	..	1	....	T	
24	1.44	....	1.46	24	..	33	38	20	74	..	89	N 3	.....	N 1	10	..	0	....	T	
25	1.52	..	1.21	28	..	38	47	22	73	..	62	NE 1	.....	E 2	1	..	9	....	...	
26	0.99	..	1.12	34	..	38	41	32	97	..	95	SE 2	.....	C 0	10	..	10	0.16	1.2	Fog
27	1.20	..	1.30	36	..	39	46	32	95	..	96	C 0	.....	N 1	10	..	10	T	...	Aurora IV.
28	1.41	..	1 34	39	..	42	52	35	89	..	61	N 1	.....	NW 1	10	..	1	0.02	...	Aurora III.
29	1.34	....	1.18	39	..	47	55	29	73	..	48	NW 2	.....	NW 1	0	..	5	....	...	No snow on ground except
30	1.22	..	1 09	40	..	43	56	31	58	..	51	N 2	.....	C 0	0	..	0	....	...	drifts. Ice still heavy
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	lake, about 20 in. thick
Mean....	1.22	....	1.21	30	..	34	40	26	79	..	77	2	.....	2	8	..	7	0.60	15.7	

KINGSTON, Ontario

APRIL, 1917

ϕ=44° 13′ N. λ=76° 29′ W. Height above Sea, 285 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.47	....	0.55	42	..	40	51	39	89	..	89	SW 12	.....	NE 40	10	..	10	0.37	...	
2	0.44	..	0.44	38	..	37	52	35	94	..	93	NE 5	.....	SW 22	10	..	10	0.21	...	Thunderstorm
3	0.89	..	1.02	36	..	40	51	31	48	..	81	SW 13	.....	SW 9	1	..	8	....	...	Fog
4	1 15	..	0.98	42	..	36	45	27	35	..	61	N 2	.....	S 1	2	..	0	....	...	
5	0.76	..	0.46	39	..	42	50	32	45	..	60	NE 14	.....	E 17	10	..	10	T	...	
6	0.07	....	0.10	35	..	36	42	32	89	..	93	NE 21	.....	NW 13	10	..	10	0.41	1.5	
7	0.34	..	0.71	34	..	34	36	32	92	..	76	NW 18	.....	NW 12	10	..	10	0.02	...	
8	0.82	....	0 69	28	..	30	37	23	96	..	77	NW 12	.....	SW 7	0	..	7	....	...	
9	0.62	..	0.53	26	..	29	34	19	52	..	72	NW 11	.....	NW 11	2	..	10	....	...	Aurora I.
10	0.67	....	0.70	27	..	33	42	22	57	..	81	NW 14	.....	NW 9	0	..	8	....	...	
11	0.73	..	0.54	34	..	40	42	26	56	..	78	NW 8	.....	NE 7	3	..	10	....	T	
12	0.40	..	0.46	34	..	34	40	33	71	..	78	NE 16	.....	NE 5	10	..	10	T	...	
13	0.40	..	0.50	31	..	34	38	30	87	..	69	SW 11	.....	N 6	10	..	10	....	0.1	
14	0.51	..	0.52	34	..	35	39	27	73	..	79	NW 5	.....	SW 10	10	..	10	.	...	
15	0.56	..	0.63	34	..	36	40	32	67	..	72	SW 11	.....	SW 9	10	..	10	....	T	
16	0.81	..	0 95	32	..	38	46	29	79	..	70	SW 10	.....	W 7	10	..	0	....	...	
17	1.11	..	1.03	35	..	40	40	29	66	..	71	SE 3	.....	S 3	2	..	9	....	...	
18	0 92	..	0.80	43	..	52	55	37	65	..	52	NE 3	.....	N 8	10	..	10	....	...	
19	0.85	..	0.80	48	..	56	60	45	65	..	49	NE 1	.....	NE 9	10	..	10	....	...	
20	0 59	..	0.48	46	..	53	55	44	95	..	86	SE 17	.....	S 8	10	..	7	0.88	...	
21	0.49	..	0.57	48	..	47	54	47	86	..	77	SE 16	.....	SW 13	7	..	10	0.02	...	
22	0.67	..	0 64	43	..	48	57	43	83	..	45	SE 18	.....	SW 14	8	..	2	T	...	
23	0.71	..	0.65	42	..	45	48	41	73	..	69	SW 10	.....	NW 10	4	..	0	....	...	
24	0.81	..	0 85	36	..	39	45	38	30	..	51	N 12	.....	N 3	1	..	0	....	...	
25	0 94	..	0.68	38	..	46	51	31	47	..	40	NE 11	.....	NE 16	0	..	10	....	...	
26	0 60	..	0 66	43	..	41	46	41	69	..	90	SE 26	.....	SE 12	10	..	10	0.25	...	
27	0.73	..	0.75	41	..	42	46	38	82	..	73	SW 8	.....	SW 6	8	..	10	0.04	...	
28	0.77	....	0.76	46	..	42	56	42	64	..	80	NW 8	.....	SW 5	2	..	0	....	...	
29	0.77	..	0.60	43	..	51	60	43	69	..	54	NE 6	.....	NE 10	0	..	2	..	.	
30	0.64	..	0.65	48	..	45	58	45	78	..	84	NE 7	.....	S 4	10	..	9	....	...	
31	.	.	.	.	..	..	..	..	..	..	..	.....	.....	.....	.	..	..	..	...	Traces of snow on ground.
Mean...	0.67	...	0.66	38	.	41	47	34	70	..	67	11	.....	9	6	..	7	2.20	1.6	

The Maximum and Minmum are for the 24 hours ending 8 p.m.

LINDSAY, Ontario

APRIL, 1917

ϕ=44° 20′ N. λ=78° 45′ W. Height above Sea, 872 feet

Hours of Observation: I. 8.00 a.m. II. 2.00 p.m. III. 9.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.84	0.89	0.89	42	49	44	51	29	..	..	..	NW 3	NW 2	C 0	10	10	10	0.13	..	
2	0.77	0.66	1.00	40	42	35	46	34	..	..	..	C 0	N 1	NW 5	10	10	10	0.35	T	Fog
3	1.29	1.33	1.39	30	43	32	46	28	..	..	..	NW 3	NW 2	NW 1	0	1	0	..	..	
4	1.43	1.36	1.24	33	50	34	54	26	..	..	..	SE 1	SE 1	E 1	0	0	1	..	..	
5	0.98	0.88	0.82	37	36	34	43	34	..	..	..	E 5	SE 4	E 5	10	10	10	..	5 6	
6	0.48	0.51	0.61	35	37	34	39	32	..	..	..	NE 2	NE 1	NW 4	10	10	10	0.08	6.2	
7	0.83	0.98	1.14	28	38	28	39	28	..	..	..	NW 5	NW 4	NW 2	10	5	1	..	..	
8	1.17	1.11	1.12	23	33	26	35	20	..	..	..	N 3	N 3	NW 3	0	1	0	..	..	
9	1.02	0.94	0.89	20	28	24	29	**16**	..	..	..	NW 4	NW 3	NW 4	1	5	0	..	..	
10	1.10	1.10	1.11	22	35	27	36	19	..	..	..	NW 3	NW 4	NW 5	0	0	0	..	..	
11	1.09	0.97	0.82	29	49	38	50	23	..	..	..	S 1	S 3	E 2	1	0	10	....	....	
12	0.79	0.81	0.85	37	43	29	44	28	..	..	..	W 1	NW 3	NW 3	10	9	10	....	T	
13	0.83	0.87	0.91	24	34	29	36	22	..	..	..	N 4	NW 5	N 1	9	9	10	....	0 1	
14	0.89	0.90	0.91	29	41	31	42	**28**	..	..	..	NW 2	N 1	N 2	10	6	10	....	....	
15	0.93	0.94	1.05	31	40	29	41	28	..	..	..	NW 1	W 2	NW 2	10	10	10	....	T	
16	1.15	1.23	1.34	32	35	30	41	28	..	..	..	NW 2	NW 2	C 0	10	10	10	....	0.3	
17	1.39	1.38	1.32	34	56	41	58	23	..	..	..	E 1	SW 2	W 1	0	0	0	..	....	
18	1.23	1.18	1.14	42	67	55	69	38	..	..	..	W 1	W 1	C 0	6	5	10	....	.	
19	1.17	1.16	1.10	47	67	51	68	47	..	..	..	E 2	SE 2	E 1	10	4	10	0 02	....	
20	0.93	0.88	0.82	49	68	58	**70**	46	..	..	..	E 1	S 3	W 2	10	9	10	0.35	..	Thunderstorm
21	0.76	0.85	0.97	55	57	33	57	33	..	..	..	SW 3	W 4	NW 1	10	10	0	..	....	
22	0 96	1.02	1.06	46	53	38	55	33	..	..	..	SW 4	NW 3	NW 2	10	4	0	0 37	....	
23	1.04	1.10	1.09	37	48	33	52	33	..	..	..	NW 2	NW 3	N 1	7	0	0	..	..	
24	1.14	1.17	1.13	33	44	33	48	26	..	..	..	NE 3	NE 2	C 0	1	4	0	..	....	
25	1.20	1.14	0.99	37	54	43	54	28	..	..	..	SE 4	E 3	E 2	4	4	10	0.02	..	
26	0.85	0.92	1.03	45	45	39	50	38	..	..	..	S 3	S 4	S 1	9	10	10	0.17	....	
27	1.06	1.10	1.14	36	41	33	46	33	..	..	..	NW 3	N 2	C 0	10	10	4	....	..	
28	1.17	1.15	1.14	38	52	38	53	33	..	..	..	N 2	NE 1	C 0	10	8	0	....	..	
29	1.10	1.04	1.00	47	57	47	61	30	..	..	..	E 2	SE 1	C 0	2	10	10	..	....	
30	0.97	1.03	0.97	50	60	46	64	40	..	..	..	E 2	S 1	C 0	5	10	0	..	..	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	..	....	
Mean.....	1.02	1.02	1.03	36	47	36	49	30	..	..	..	2	2	2	6	6	6	1.49	12.2	

LONDON, Ontario

APRIL, 1917

ϕ=42° 59′ N. λ=81° 13′ W. Height above Sea, 808 feet

Hours of Observation: I. 8.00 a.m. II. 2.00 p.m. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.99	0.95	0.85	41	46	49	61	39	91	92	100	S 3	S 3	S 3	10	10	10	0.97	..	Thunderstorm. Fog
2	0.83	0.85	1.18	37	35	35	52	34	90	90	80	SE 3	SE 3	W 3	10	10	0	9 52	T	
3	1.45	1.48	1.46	36	46	42	49	25	90	100	91	SW 3	SW 3	SW 3	3	10	10	T	....	
4	1.48	1.37	1.24	43	54	42	56	30	74	61	66	SE 3	SE 3	SE 4	0	0	10	0.01	....	
5	0.85	0.67	0.56	40	39	38	42	37	73	91	90	SE 3	SE 3	SE 3	10	10	10	0.50	....	
6	0.56	0.66	0.87	34	34	33	38	32	100	100	100	SE 3	SW 4	W 7	10	10	10	0.94	3.0	
7	1.19	1.27	1.31	32	36	30	37	28	79	80	78	NW 5	NW 3	NW 3	0	0	10	....	....	
8	1.32	1.24	1.22	34	35	25	36	**24**	89	90	87	NW 3	NW 3	NW 3	0	0	0	....	....	
9	1.20	1.17	1.20	28	28	26	31	**20**	88	100	100	NE 5	NE 6	NE 3	**4**	3	**0**	....	..	
10	1.33	1.36	1.28	31	41	33	43	**20**	89	74	89	NW 3	NW 3	NW 3	0	0	0	....	....	
11	1.12	0.95	0.85	44	61	57	62	26	60	71	69	SW 3	SW 3	NW 3	0	4	10	....	....	
12	0.99	0.99	1.06	36	35	30	56	29	90	80	89	SW 3	SW 3	SW 3	10	10	10	....	T	
13	1.07	1.06	1.09	25	28	25	30	23	87	88	100	NW 3	NW 3	NW 3	10	10	10	....	T	
14	1.06	1.02	1.02	30	36	29	36	21	89	61	100	NW 3	NW 3	NW 3	10	10	10	....	0 5	
15	1.08	1.12	1.18	31	34	33	38	24	89	89	89	NW 3	NW 3	NW 3	10	10	10	...	0.3	
16	1.37	1.40	1.45	32	39	34	42	27	79	73	79	NW 3	NW 3	NW 3	10	10	0	....	....	
17	1.54	1.48	1.41	40	50	47	53	25	82	58	77	SW 3	SW 3	SW 3	0	10	4	0.35	....	Thunderstorm
18	1.34	1.28	1.25	49	73	58	**76**	34	71	50	100	SE 3	SE 3	S 3	0	10	10	0 04	....	
19	1.26	1.20	1.12	53	65	52	68	49	[illegible]	73	93	SE 3	SE 3	SE 3	10	10	0	0.48	....	Thunderstorm.
20	0.99	0.93	0.88	62	75	60	**75**	49	72	64	94	SE 3	SE 3	SW 6	3	1	10	0.17	....	Thunderstorm
21	0.94	1.00	1.10	49	49	46	61	45	78	85	84	SW 3	SW 3	SW 3	10	10	0	0.04	....	
22	1.12	1.16	1.15	52	58	50	60	38	73	70	79	SE 3	SE 3	SE 3	3	0	0	0.35	....	
23	1.22	1.19	1.18	38	55	43	56	35	81	68	83	NE 3	NW 3	NW 3	10	0	0	....	....	
24	1.23	1.22	1.24	43	53	42	54	32	59	61	83	NE 3	NE 3	NE 3	10	0	0	0.30	....	Thunderstorm.
25	1.19	0.96	0.92	38	47	40	49	32	72	70	100	E 6	E 6	NE 3	10	10	4	0.05	...	Hail
26	0.96	1.03	1.14	43	46	39	46	38	92	62	82	E 3	E 3	NW 3	10	10	10	....	....	
27	1.24	1.21	1.24	40	47	43	49	33	73	62	83	W 3	W 3	W 3	10	4	4	....	....	
28	1.30	1.24	1.21	37	50	47	53	27	71	72	78	SE 3	SE 3	SE 3	10	10	4	0.01	..	
29	1.02	0.99	1.00	48	51	46	52	37	70	79	92	NE 3	NE 4	NE 3	10	10	10	..	..	
30	1.11	1.06	0.92	45	56	49	61	40	92	75	78	SW 3	SE 3	E 3	10	10	10	....	..	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	..	....	
Mean.....	1.15	1.12	1.12	40	47	41	51	32	81	76	87	3	3	3	7	7	6	4.73	3.8	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MOOSE FACTORY, Ontario

APRIL, 1917

ϕ=51° 14′ N. λ=80° 30′ W. Height above Sea, 30 feet

Hours of Observation I. 9.00 a.m. II. 2.00 p.m.
Time of the 80th Meridian III. 7.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.82	0.92	0.89	36	43	37	43	30	100	100	100	S 1	W 1	S 1	—	—	—	..	...	
2	0.77	0.78	0.77	39	35	29	**44**	29	100	100	100	SW 1	N 2	N 1	—	—	—	..	...	
3	1.04	1.15	1.21	29	36	22	39	15	100	100	100	N 1	N 1	NE 1	—	—	—	..	...	
4	1.37	1.34	1.28	26	34	28	37	— 1	100	100	100	N 1	E 1	N 1	—	—	—	..	...	
5	1.24	1.14	1.08	22	33	28	33	5	100	100	100	C 0	N 1	C 0	—	—	—	..	...	
6	1.02	0.99	1.03	32	35	28	35	22	100	100	100	N 1	N 1	N 1	4	10	10	..	...	
7	1.17	1.20	1.29	10	20	15	34	8	100	100	100	NW 1	NW 1	C 0	0	0	0	..	...	
8	1.25	1.25	1.22	8	20	10	20	— 4	100	100	100	NW 1	NW 2	C 0	0	10	0	..	...	
9	1.03	0.96	0.95	10	18	17	18	4	100	100	100	NW 3	NW 2	N 1	0	10	0	..	...	
10	1.20	1.20	1.21	4	17	10	20	— **6**	100	100	100	C 0	C 0	N 1	0	0	10	..	...	
11	1.17	1.06	1.09	7	15	15	15	3	100	100	100	NE 1	NE 1	C 0	10	4	6	..	...	
12	1.11	1.13	1.16	10	18	12	18	3	100	100	100	NW 1	NW 1	NW 3	7	6	10	..	T	
13	1.05	1.01	1.01	22	22	20	22	10	100	100	100	NW 2	W 3	C 0	10	10	10	..	0.5	
14	0.79	0.75	0.75	24	27	24	27	18	100	100	100	W 1	W 1	W 1	10	10	10	..	T	
15	0.73	0.83	0.91	24	27	23	27	20	100	100	100	NW 2	NW 1	NW 1	10	6	10	..	..	
16	1.17	1.19	1.28	20	30	22	30	17	100	100	100	NW 1	C 0	C 0	5	0	0	..	...	
17	1.36	1.31	1.29	18	28	22	33	— 5	100	100	100	W 1	N 1	NE 1	0	10	10	..	...	
18	1.38	1.38	1.37	20	28	20	28	8	100	100	100	NE 1	E 1	C 0	0	0	10	..	...	
19	1.38	1.26	1.20	15	22	25	27	12	100	100	100	E 1	NE 1	NE 1	0	5	10	..	...	
20	0.82	0.65	0.52	38	41	38	41	21	100	100	100	E 1	SE 1	E 1	10	10	10	T	...	
21	0.25	0.37	0.47	35	35	35	41	33	100	90	90	SW 1	W 2	NW 1	10	10	10	..	T	
22	0.72	0.79	0.92	25	24	21	36	21	100	100	100	W 3	W 3	NW 2	10	10	10	.	T	
23	1.09	1.14	1.18	20	25	22	25	15	100	100	100	NW 1	NW 3	NW 2	4	10	10	..	1.0	
24	1.34	1.36	1.38	22	29	22	**29**	18	100	100	100	NW 1	N 1	NE 1	10	10	0	..	...	
25	1.38	1.31	1.23	21	29	26	30	0	100	100	100	N 1	N 1	NE 1	0	0	0	..	...	
26	1.02	0.95	0.98	32	34	35	37	18	100	100	100	NE 1	NE 1	NE 1	4	10	10	..	...	
27	1.09	1.14	1.18	35	44	37	**44**	33	100	52	81	NE 1	N 1	C 0	10	6	10	..	...	
28	1.31	1.23	1.25	37	40	32	**44**	25	81	56	100	NW 1	NW 1	C 0	0	0	0	..	...	
29	1.13	1.11	1.07	35	38	32	42	28	80	54	100	C 0	C 0	C 0	0	0	0	..	...	
30	1.12	1.20	1.05	26	38	33	38	24	100	100	100	NW 1	NW 1	NE 1	10	10	0	..	...	
31	....	....	....	..	..	..	..	..	..	..		.....	....	.....	..	..	..	..	...	
Mean.....	1.08	1.07	1.07	23	30	25	32	14	99	88	99	1	1	1	..	..	..	T	1.5	

The Maximum and Minimum are for the 24 hours ending 2 p.m.

OTTAWA, Ontario

APRIL, 1917

ϕ=45° 26′ N. λ=75° 42′ W. Height above Sea, 234 feet

Hours of Observation I. 8.00 a.m. II.
Time of the 75th Meridian III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.52	...	0.64	34	..	33	35	33	100	..	100	E 10	.....	E 12	10	..	10	0.39	...	Thunderstorm
2	0.52	...	0.30	34	..	39	39	32	95	..	100	E 12	.....	E 12	10	..	10	0.48	...	
3	0.37	....	1.08	39	..	37	46	35	86	..	93	W 15	.....	NW 6	3	..	2	0.01	...	
4	1.17	...	1.05	35	..	39	49	27	80	..	82	NW 10	.....	W 8	0	..	2	....	...	
5	0.90	....	0.60	37	..	38	46	30	81	..	54	E 12	.....	E 20	3	..	10	....	...	
6	0.23	....	0.14	35	..	37	38	32	100	..	100	SE 16	.....	E 10	10	..	10	0.15	7.5	
7	0.28	....	0.68	34	..	31	37	31	89	..	79	NW 16	.....	W 20	10	..	10	0.04	T	
8	0.81	....	0.70	22	..	30	34	19	86	..	72	N 12	.....	NW 8	0	..	2	....	...	
9	0.62	...	0.52	21	..	28	30	**18**	64	..	88	NW 16	.....	NW 12	2	..	10	....	...	
10	0.66	...	0.69	21	..	32	38	20	85	..	65	NW 16	.....	N 8	4	..	0	....	...	
11	0.74	.	0.65	25	..	33	41	22	87	..	100	N 12	.....	W 6	6	..	10	....	0.1	
12	0.52	...	0.50	32	..	34	35	30	84	..	89	E 8	.....	E 10	10	..	10	....	0.1	
13	0.42	...	0.47	33	..	33	36	30	100	..	89	W 6	.....	NW 10	10	..	7	....	2.0	
14	0.61	....	0.50	32	..	38	42	30	90	..	67	W 12	.....	W 10	4	..	3	....	T	
15	0.56	...	0.61	36	..	38	43	32	80	..	90	W 6	.....	W 6	10	..	10	....	...	
16	0.76	.	0.94	34	..	38	43	30	95	..	90	W 12	.....	W 8	2	..	2	....	...	
17	1.12	....	1.04	40	..	50	56	27	91	..	68	W 8	.....	W 6	0	..	6	....	...	
18	0.97	...	0.86	44	..	52	60	40	96	..	76	SW 6	.....	SE 6	10	..	10	0.02	...	
19	0.93	....	0.88	48	..	52	62	39	67	..	60	E 10	.....	SE 12	3	..	7	....	...	
20	0.72	.	0.54	40	..	45	52	39	100	..	100	E 12	.....	E 10	10	..	10	0.28	...	
21	0.41	....	0.63	46	..	50	**65**	43	100	..	79	SE 8	.....	SW 12	10	..	8	0.35	...	Thunderstorm
22	0.66	...	0.59	44	..	50	61	34	76	..	45	SW 12	.....	W 12	7	..	2	..	...	
23	0.71	...	0.73	42	..	40	55	34	54	..	52	N 10	.....	NW 10	2	..	2	....	...	
24	0.86	.	0.89	30	..	39	45	28	63	..	64	N 12	.....	N 10	2	..	0	....	..	
25	1.00	...	0.82	37	..	44	51	30	62	..	57	NE 10	.....	E 12	0	..	4	....	...	
26	0.72	.	0.70	40	..	42	46	38	100	..	100	E 8	.....	E 16	10	..	10	0.19	...	
27	0.73	.	0.76	42	..	44	49	38	100	..	84	SW 10	.....	SW 6	10	..	10	0.07	...	
28	0.80	....	0.78	45	..	49	56	39	76	..	51	N 10	.....	N 6	4	..	0	....	...	
29	0.86	...	0.69	44	..	50	58	35	68	..	75	E 12	.....	E 10	0	..	10	....	...	
30	0.72	.	0.68	46	..	51	61	42	81	..	76	E 10	.....	SE 12	7	..	3	....	.	
31	..	.	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean	0.71		0.69	36		40	47	32	84	..	78	11	.....	10	6	..	6	1.98	9.7	

Th Maximum and Minimum are for the 24 hours ending 8 p.m

PARRY SOUND, Ontario

APRIL, 1917

ϕ=45° 19′ N. λ=80° 0′ W. Height above Sea, 635 feet

Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	1.13	....	1.13	36	..	39	44	34	100	..	91	W 6	..	NE 12	10	..	10	T	..	
2	1.00	....	1.17	36	..	33	39	32	100	..	100	NE 4	....	W 10	10	..	10	0.68	..	Fog
3	1.54	....	1.64	30	..	32	39	29	78	..	100	W 6	..	W 4	0	.	0	..	...	
4	1.74	....	1.54	27	..	42	49	22	88	..	58	N 4	.	NE 5	10	..	10	..	...	Fog
5	1.26	....	0.98	40	..	35	45	35	63	..	100	SE 16	....	NE 12	10	..	10	0 40	...	
6	0.97	....	0.93	32	..	34	38	32	100	..	94	NE 18	. .	NW 12	10	..	10	0.02	1.5	
7	1.19	....	1.39	27	..	31	38	25	76	..	79	NW 16	....	NW 12	0	.	0	.	0.5	
8	1 49	....	1.36	21	..	26	32	17	85	..	100	N 8	.....	N 10	0	..	0	....	...	
9	1.33	....	1.24	16	..	26	28	13	83	..	100	N 12	....	NW 12	3	..	4	....	...	
10	1.44	....	1.41	20	..	28	36	15	97	..	88	N 12	....	W 6	0	.	0	....	...	
11	1.29	....	1.90	31	..	45	52	22	93	..	61	E 10	....	E 10	0	.	10	..	...	
12	1.05	....	1.11	35	..	27	45	27	80	..	100	N 6	.	NW 12	10	.	10	....	1.0	
13	1.19	....	1.16	19	..	31	35	16	84	..	83	N 11	....	N 8	5	.	10	....	0.2	
14	1.19	....	1.15	26	..	29	40	24	88	..	94	N 5	....	N 5	10	.	4	....	...	
15	1.16	....	1.24	36	..	30	42	23	62	..	100	W 8	.	W 8	0	.	10	....	0.2	
16	1.47	....	1.58	31	..	30	42	26	79	..	89	N 6	.	SW 6	10	..	0	....	0.5	
17	1 72	....	1.57	34	..	44	51	24	71	..	83	SW 4	.	C 0	0	.	10	T	..	
18	1.52	....	1.42	44	..	48	56	39	79	..	85	C 0	....	C 0	10		10	0.02	..	
19	1.45	....	1.31	48	..	53	62	45	78	..	100	E 9	....	SE 10	10		10	0.08	.	
20	1.10	....	0.95	46	..	63	70	45	100	..	94	SE 14	.	NE 8	10	.	10	0.30	.	
21	0.96	....	1.17	46	..	37	62	35	96	..	81	SW 14	.	SW 6	10		0	0.72	...	
22	1.22	....	1.27	44	.	36	49	32	93	..	90	S 4	....	SW 10	0	..	6	....	..	
23	1.37	....	1.35	37	..	35	48	28	71	..	80	NW 4	. .	W 5	0	..	0	..	...	
24	1.48	....	1.47	30	..	38	41	25	72	..	63	N 10	....	SE 10	0		0	....	...	
25	1.50	....	1.21	36	..	45	55	28	66	..	68	E 12	.	SE 20	0	.	10	T	..	Wind 25 miles S.E.
26	1.06	....	1.22	43	..	38	46	38	92	..	90	S 14	.	SW 8	10	..	10	0.14	...	
27	1 34	....	1.40	34	..	35	40	31	100	..	100	SW 10	..	SW 2	10	.	10	0.09	.	
28	1.47	....	1.42	38	..	42	56	34	57	..	83	N 5	....	C 0	10	.	3	T	..	
29	1.34	....	1.22	48	..	48	60	33	59	..	62	NE 5	.	NW 4	4	.	10	....	..	
30	1.27	....	1.14	50	..	52	61	36	85		66	N 2	.	NW 5	0	.	0	...	...	No snow on ground
31	.. .	....	....	..	..	..	..	..	..		.	.....	. .	. .	.		..	....	.	
Mean ...	1.30	....	1.27	35	..	38	46	29	82	..	86	8	.....	8	5	.	6	2.45	3.9	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

PORT ARTHUR, Ontario

APRIL, 1917

ϕ=48° 27′ N. λ=89° 12′ W. Height above Sea, 644 feet

Hours of Observation / Time of the 90th Meridian: I. 7.00 a.m. II. 2.00 p.m. III. 7.00 p.m.

Day	Pressure at 32° 28 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	1.23	1.18	1.18	33	45	41	48	26	70	39	49	W 8	SW 24	NW 16	8	3	1	...	...	
2	1.28	1.22	1.21	22	38	38	41	18	72	45	45	NW 6	W 6	NW 12	0	5	1	....	...	Aurora I.
3	1.46	1.52	1.56	27	39	37	42	18	64	46	62	W 8	NW 16	W 14	0	0	5	. .	...	
4	1.64	1.58	1.53	26	37	33	40	18	88	100	80	NW 4	E 4	E 6	0	0	4	....	...	Aurora I
5	1.47	1.36	1.32	30	38	36	40	20	67	45	61	N 6	SE 8	C 0	0	5	5	. .	...	
6	1.40	1.40	1.42	24	41	40	44	21	87	33	39	N 10	NW 16	NW 16	0	0	0	. .	...	
7	1.67	1.60	1.62	26	33	30	40	17	63	61	78	NW 8	SE 10	SE 8	0	0	0	....	.	
8	1.69	1.63	1.56	24	30	29	32	14	61	78	77	NW 8	E 8	S 8	0	0	0	..	..	
9	1.82	1.48	1.38	20	31	28	33	12	56	58	88	N 6	SE 8	E 8	1	0	2	...	...	
10	1.32	1.22	1.12	28	33	33	37	21	77	89	89	NE 16	E 18	NE 20	7	10	8	. .	.	
11	1.07	1.16	1.28	36	41	36	43	31	70	57	70	NW 14	NW 14	N 16	10	10	7	....	.	
12	1.52	1.51	1.53	24	36	33	39	20	74	90	79	NW 18	NW 22	NW 20	3	0	0	....	...	
13	1.55	1.48	1.35	24	35	33	39	17	60	70	79	N 10	NW 16	N 22	7	5	5	.	...	
14	1.32	1.28	1.26	26	29	30	35	24	88	89	67	N 8	NW 12	N 14	10	10	10	.	0 1	
15	1.31	1.32	1.33	26	32	39	42	23	88	68	46	NW 8	W 10	NW 14	10	10	0	.	...	
16	1.54	1.54	1.55	31	38	34	42	28	79	45	79	N 4	SE 10	SE 6	0	0	5	. .	...	Aurora II.
17	1.48	1.43	1.47	32	37	37	40	28	100	62	90	NE 10	E 8	C 0	10	10	10	. .	0.6	
18	1.48	1.45	1.44	35	36	36	39	32	90	90	100	NE 8	NE 18	NE 14	10	10	10	0.04	...	
19	1.30	1.24	1.13	35	37	36	38	34	100	100	100	NE 16	NE 14	NE 16	10	10	10	0.30	...	Wind 23 miles N.W.
20	0.97	0.93	0.97	38	40	38	40	34	90	91	90	N 10	NW 12	NW 10	10	10	10	0.27	...	
21	0.94	0.97	1.02	37	42	40	45	33	81	58	56	SW 8	W 22	W 24	10	10	8	.	..	
22	1.28	1.32	1.33	34	47	47	50	32	62	34	34	NW 8	NW 18	NW 12	4	0	0	....	...	
23	1.54	1.52	1.48	33	39	36	47	26	80	46	70	N 8	E 8	SE 4	0	0	0	....	...	
24	1.58	1.58	1.48	33	37	32	41	26	70	62	100	NE 14	SE 10	SE 8	1	1	8	....	..	
25	1.36	1.27	1 19	34	36	39	40	29	79	61	55	NE 16	NE 22	E 12	10	10	10	....	...	
26	1.13	1.15	1.26	36	47	36	48	32	61	48	80	NW 18	NW 20	N 24	7	3	10	....	..	
27	1.43	1.47	1.51	34	46	43	48	31	89	54	59	NW 20	NW 16	NE 12	10	5	3	....	...	
28	1.62	1.57	1.52	36	42	41	46	30	61	66	74	N 6	SE 4	E 6	10	10	0	. .	...	
29	1.43	1.38	1.36	38	43	44	48	37	72	67	74	NE 12	E 10	C 0	10	10	10	....	...	
30	1.32	1.25	1.17	35	44	44	46	30	70	68	82	N 4	SE 6	SE 4	0	8	10	....	...	
31	....	. ..	....	..	..	..	.	..	..	..	..	..	. .	.....	.	..		....	...	
Mean.....	1.41	1.37	1.35	31	38	37	42	25	76	64	71	10	13	12	5	5	5	0.61	0.7	

Maximum and Minimum are for the 24 hours ending 7 p.m.

PORT STANLEY, Ontario

APRIL, 1917

ϕ=42° 40′ N. λ=81° 13′ W. Height above Sea, 592 feet

Hours of Observation I. 8.00 a.m. II. 8.00 p.m.
Time of the 75th Meridian III.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.17	....	1.09	44	..	46	58	41	92	..	95	NW 10	.....	C 0	10	..	10	0.66	...	Fog. Thunderstorm
2	1.05	....	1.27	40	..	38	—	36	93	..	83	NW 8	.....	NW 12	10	..	10	0.81	...	Fog
3	1.64	....	1.71	31	..	39	—	30	83	..	75	NW 8	.....	W 6	0	..	0	....	...	
4	1.71	....	1.44	38	..	48	—	28	71	..	95	W 6	.....	E 32	5	..	10	....	...	
5	1.05	....	0.76	43	..	41	—	38	78	..	89	E 10	.....	E 12	10	..	10	0.57	...	
6	0.70	....	1.04	35	..	35	41	32	89	..	88	N 8	.....	N 24	10	..	10	0.60	2.0	
7	1.35	....	1.51	32	..	32	38	29	58	..	77	NW 20	.....	NW 12	0	..	8	....	...	
8	1.49	....	1.42	30	..	30	36	24	82	..	78	NW 10	.....	NW 18	0	..	0	....	...	
9	1.48	....	1.41	27	..	30	32	18	73	..	84	NW 8	.....	NW 10	0	..	0	....	...	
10	1.47	....	1.51	29	..	37	44	19	78	..	83	NW 10	.....	NW 10	0	..	0	....	...	
11	1.37	....	1.13	35	..	44	50	26	78	..	78	SE 12	.....	SE 24	0	..	10	....	...	
12	1.16	....	1.29	39	..	32	51	30	80	..	81	SE 24	.....	NW 16	10	..	10	....	...	
13	1.24	....	1.30	26	..	27	32	24	80	..	93	NW 16	.....	NW 12	10	..	10	....	0.1	
14	1.26	....	1.26	30	..	31	36	22	82	..	93	NW 10	.....	SE 10	10	..	10	....	0.2	
15	1.25	....	1.38	32	..	36	39	26	98	..	83	W 8	.....	W 8	10	..	10	....	0.4	
16	1.54	....	1.68	32	..	36	41	25	80	..	78	NW 8	.....	W 8	0	..	10	....	...	
17	1.67	....	1.66	35	..	40	44	24	70	..	84	C 0	.....	E 10	0	..	10	....	...	
18	1.56	....	1.41	46	..	57	67	37	77	..	77	E 8	.....	E 8	10	..	10	0.02	...	Thunderstorm
19	1.35	....	1.33	49	..	57	58	42	52	..	69	C 0	.....	C 0	10	..	10	0.40	...	Fog. Thunderstorm
20	1.25	....	1.11	52	..	57	57	43	83	..	71	C 0	.....	E 8	10	..	10	0.22	...	
21	1.17	....	1.32	44	..	42	56	40	88	..	91	E 8	.....	W 8	10	..	0	0.09	...	Thunderstorm
22	1.26	....	1.36	43	..	56	58	38	87	..	62	W 12	.....	W 8	10	..	8	0.44	...	
23	1.43	....	1.38	39	..	40	55	36	84	..	84	NE 8	.....	W 6	10	..	10	....	...	
24	1.42	....	1.44	42	..	41	48	32	56	..	67	NE 8	.....	NE 8	10	..	0	....	...	
25	1.37	....	1.15	34	..	46	50	33	93	..	96	NE 20	.....	NE 16	10	..	10	0.40	...	Thunderstorm
26	1.16	....	1.36	43	..	41	46	39	85	..	65	SE 12	.....	SW 16	10	..	10	0.02	...	
27	1.44	....	1.46	42	..	41	43	35	72	..	84	W 12	.....	W 10	0	..	10	....	...	
28	1.48	....	1.42	38	..	43	48	30	79	..	81	W 8	.....	E 8	0	..	10	....	...	
29	1.31	....	1.22	47	..	47	52	39	96	..	85	SE 12	.....	SE 6	10	..	10	0.08	...	
30	1.29	....	1.17	45	..	46	49	40	96	..	84	E 8	.....	E 12	0	..	10	0.02	...	Fog
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	1.34	....	1.33	38	..	41	47	32	80	..	82	10	..	11	6	..	8	4.33	2.7	

Maximum and Minimum are for the 24 hours ending 8 p.m.

SOUTHAMPTON, Ontario

APRIL, 1917

ϕ=44° 30′ N. λ=81° 21′ W. Height above Sea, 656 feet

Hours of Observation I. 8.00 a.m. II.
Time of the 75th Meridian III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.16		1.09	34		39	58	33	95	..	91	W 7	.....	S 8	10	..	10	0.10	...	Fog
2	1.00		1.27	35		34	42	32	90	..	90	W 10	.....	W 18	10	..	0	0.04	1.0	
3	1.56		1.63	82		34	41	23	80	..	89	SW 5	.....	SW 1	1	..	1	....	T	
4	1.70		1.44	34		42	43	28	79	..	83	S 4	.....	E 5	10	..	10	....	...	
5	1.10		0.88	36		34	42	32	90	..	94	E 18	.....	W 16	10	..	10	1.14	...	
6	0.76		1.04	33		33	34	32	90	..	99	N 21	.....	NW 23	10	..	10	....	9.0	
7	1.32		1.48	30		30	34	27	68	..	88	NW 29	.....	NW 16	0	..	1	....	...	
8	1.50		1.38	23		25	31	19	85	..	88	N 12	.....	N 12	0	..	0	....	...	
9	1.37		1.30	22		27	28	18	78	..	78	N 17	.....	NW 16	1	..	1	....	...	
10	1.52		1.41	26		28	35	23	89	..	84	N 15	.....	SW 3	0	..	0	....	...	
11	1.20		1.01	37		40	61	27	54	..	87	S 14	.....	W 6	1	..	10	....	...	
12	1.14		1.18	34		28	40	26	86	..	95	NW 9	.....	NW 19	10	..	10	....	T	
13	1.23		1.24	22		30	32	20	83	..	70	NW 17	.....	SW 14	10	..	10	....	T	
14	1.17		1.16	32		30	36	28	79	..	90	C 0	.....	SW 6	10	..	10	....	T	
15	1.18		1.32	30		30	35	28	90	..	99	NW 12	.....	SW 6	10	..	10	....	T	
16	1.48		1.60	32		30	37	28	90	..	90	NW 8	.....	NW 4	10	..	1	....	...	
17	1.68		1.55	37		42	50	25	54	..	83	S 7	.....	N 3	2	..	10	....	...	
18	1.48		1.38	43		46	53	35	83	..	90	S 7	.....	N 10	10	..	10	0.02	...	
19	1.38		1.27	47		32	64	42	83	..	98	NE 8	.....	S 13	10	..	10	0.25	...	
20	1.06		0.96	61		60	73	47	86	..	89	SW 12	.....	SW 10	10	..	10	0.64	...	
21	0.96		1.17	48		43	60	38	78	..	83	SW 22	.....	S 5	10	..	1	0.26	...	
22	1.23		1.33	42		38	44	35	74	..	72	N 7	.....	NW 3	3	..	10	....	...	
23	1.39		1.37	36		34	41	30	80	..	80	N 7	.....	SW 4	0	..	1	....	...	
24	1.44		1.46	35		35	42	26	65	..	80	SE 13	.....	N 4	0	..	0	....	...	
25	1.32		1.06	40		41	52	30	43	..	91	SW 21	.....	SE 23	8	..	8	0.12	...	
26	1.04		1.21	42		36	44	36	83	..	80	SW 14	.....	SW 16	10	..	10	0.10	...	
27	1.36		1.41	34		35	42	32	80	..	89	N 9	.....	SW 5	10	..	1	0.02	...	
28	1.47		1.40	40		38	49	30	91	..	81	SE 1	.....	N 5	0	..	2	....	...	
29	1.30		1.22	45		48	55	32	68	..	72	SE 12	.....	N 8	10	..	10	T	...	
30	1.26		1.08	44		52	54	35	83	..	70	SW 1	.....	E 8	10	..	10	....	...	
31	....		....	..		..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	1.29		1.28	36	..	36	45	30	79	..	86	11	.....	10	6	..	6	2.69	10.0	

Maximum and Minimum are for the 24 hours ending 8 p.m.

STONECLIFF, Ontario

APRIL, 1917

ϕ=46° 09′ N. λ=78° 06′ W. Height above Sea, 489 feet Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m. Time of the 75th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.14	....	1.25	36	..	38	44	36	100	..	100	E 2	. . .	NW 2	10	..	10	0.14	. .	
2	1.12	....	1.03	34	..	36	40	34	100	..	100	C 0	. . .	W 8	10	.	10	0.26	0.2	
3	1.51	....	1 69	34	..	32	42	32	100	..	100	W 6	. . .	W 1	10	..	2	0 04	0.2	
4	1.81	....	1.64	24	..	34	48	24	160	..	100	W 1	. . .	C 0	1	..	0	....	...	
5	1.50	....	1.20	32	..	42	46	32	100	..	100	C 0	. . .	S 5	10	.	10	....	...	
6	0.93	....	0.90	34	..	36	42	34	100	..	100	E 4	. . .	NW 8	10	..	10	0.06	1.8	
7	1.11	....	1 43	30	..	30	38	30	100	..	100	NW 14	. . .	W 8	10	.	0	0.02	...	Wind 22 miles NW.
8	1.54	....	1.41	18	..	24	32	18	100	..	100	W 10	....	W 8	2	.	2	....	...	
9	1.34	....	1.25	16	..	26	30	**16**	100	..	100	W 10	. . .	W 10	2	..	10	....	...	
10	1.40	....	1.41	16	..	30	36	**16**	100	..	100	W 10	. . .	W 8	2	..	2	....	...	
11	1 42	....	1.22	24	..	36	40	24	100	..	100	W 3	.....	E 5	10	.	10	....	..	
12	1.18	....	1.13	30	..	32	36	30	100	.	100	E 2	. . .	C 0	10	.	10	....	0.2	
13	1.20	....	1.19	20	..	30	34	20	100	.	100	W 8	. . .	W 3	10	..	10	...	2.1	
14	1.21	....	1.15	26	..	30	42	26	100	..	100	W 8	. . .	C 0	10	.	5	.. .	...	
15	1.20	....	1.28	34	..	34	43	34	100	..	100	W 5	. . .	W 6	2	..	6	...	...	
16	1.47	....	1.63	30	..	38	44	30	100	..	100	W 10	. . .	NW 8	10	..	2	..	...	
17	1.76	....	1.65	30	..	44	60	30	100	..	100	SW 1	. . .	W 2	1	..	10	...	..	
18	1.59	....	1.51	42	..	54	62	42	100	..	100	C 0	.....	NE 6	8	..	10	...	...	
19	1.59	....	1.47	44	..	50	**64**	44	100	..	100	E 2	. . .	E 3	2	..	5	.. .	...	
20	1.29	....	1.12	42	..	44	50	42	100	..	100	E 8	. . .	E 6	10	.	10	0.24	..	
21	0.99	....	1.19	44	..	46	56	44	100	..	84	E 2	. . .	W 2	10	.	8	0.16	...	
22	1.21	....	1.27	36	..	44	56	36	80	..	84	C 0	. . .	W 3	10	.	2	0.01	...	
23	1.40	....	1.41	34	..	36	44	34	79	..	61	W 4	.....	NW 10	10	..	2	....	..	
24	1.55	....	1.58	26	..	34	44	26	100	..	79	NW 8	.....	N 1	2	..	2	....	...	
25	1.68	....	1 39	32	..	46	54	32	89	.	54	E 2	. . .	E 6	2	.	10	.. .	.	
26	1.25	....	1.30	36	..	38	48	36	100	.	100	E 8	. . .	W 2	10	.	10	0 35	0.1	
27	1.39	....	1.42	34	..	40	44	34	100	.	100	W 10	. . .	W 10	10	.	10	0.02	.	
28	1.49	....	1.48	40	..	40	54	40	64	.	100	W 2	. . .	W 2	10	.	2	.. .	...	
29	1.49	....	1.30	36	..	48	60	36	61	.	85	C 0	.....	C 0	0	.	10	...	..	
30	1.35	....	1.26	44	..	50	**64**	44	52	..	100	W 4	. . .	C 0	2	.	5	....	..	No snow on ground
31	....	....	....	..	..	..	..	..	..	..	..	.....	. . .	....	..	.	..	....	..	
Mean...	1.37	....	1.34	32	..	38	46	32	94	..	95	5	.....	4	7	..	6	1.30	4.6	

Maximum and Minimum are for the 24 hours ending 8 p.m.

TORONTO, Ontario

APRIL, 1917

ϕ=43° 40′ N. λ=79° 24′ W. Height above Sea, 379 feet Hours of Observation I. 8.00 a.m. II. 2.00 p.m. III. 8.00 p.m. Time of the 75th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
I	1.38	1.43	1.37	53	49	46	60	44	84	86	96	W 18	SE 5	E 6	10	10	10	0.30	...	Fog
II	1.27	1.12	1.52	44	41	39	46	38	98	95	78	N 3	NW 19	W 20	10	10	2	0.62	...	Fog
3	1.89	1.92	1.96	35	46	42	48	29	70	51	73	SW 10	W 12	W 8	0	9	8	....	...	
4	2.06	1.94	1.80	38	47	38	49	31	80	59	58	NE 4	NE 15	NE 20	0	2	7	....	...	
5	1 45	1.28	1.17	39	38	35	41	33	69	90	96	NE 30	NE 31	NE 41	10	10	10	0.63	0.3	
6	0.93	1.00	1.14	34	38	37	39	33	96	91	87	NE 24	NW 16	NW 20	10	10	10	0.34	1.7	
7	1.47	1.63	1.73	32	38	32	39	29	87	52	75	NW 26	W 28	NW 16	1	2	3	0.01	.	
8	1.77	1.70	1.65	30	34	26	37	25	52	48	72	N 9	NW 14	NW 16	3	2	0	....	..	
9	1.62	1.53	1.59	26	31	25	32	**20**	72	44	56	NW 11	NW 28	W 19	2	2	0	.	T	
10	1.71	1.70	1.70	28	39	33	41	24	51	34	50	NW 17	W 19	NW 12	0	0	0	..	..	
11	1.65	1 46	1.32	36	49	39	50	27	59	41	69	NE 4	NE 13	NE 23	0	3	10	...	.	
12	1.33	1.33	1.41	43	48	34	52	34	68	52	74	W 5	W 15	W 16	10	10	8	.	T	
13	1.42	1.43	1.48	26	38	29	38	25	73	51	78	NW 22	NW 19	W 10	6	3	0	..	T	
14	1.47	1.44	1.46	33	40	34	40	28	84	56	86	W 9	S 8	SW 17	10	10	10	....	T	
15	1.50	1.50	1.58	33	41	34	40	31	76	53	56	W 8	SW 8	W 18	10	10	10	. .	T	
16	1.77	1.83	1.91	38	40	38	42	31	62	59	70	W 13	W 11	W 15	5	10	10	....	0.1	
17	2.01	1.96	1.90	38	50	40	53	28	70	50	69	S 2	E 5	E 4	2	6	10	...	.	
18	1.82	1.71	1.67	43	58	54	**65**	38	73	48	56	SE 12	NE 5	NE 5	10	10	10	T	...	
19	1.72	1.72	1.61	50	53	51	55	43	68	58	57	NE 8	NE 13	NE 19	2	8	10	0.03	T	
20	1.45	1.37	1.30	46	54	61	**65**	42	94	81	77	NE 8	E 7	SW 2	8	10	4	0.40	...	
21	1.32	1.39	1.52	57	54	45	62	45	69	67	69	SW 15	SW 17	W 17	9	10	0	0.25	...	
22	1.54	1.53	1.59	46	60	48	62	38	80	52	54	SW 9	SW 17	W 12	4	4	8	0.01	.	
23	1.66	1.61	1.61	38	54	42	55	34	88	30	49	S 8	SW 10	NW 9	8	1	0	0.27	0 2	
24	1.70	1.71	1 75	37	43	38	46	32	69	47	56	NE 8	SE 9	SE 2	6	0	1	....	.	
25	1.78	1.65	1.47	38	42	41	44	31	58	41	75	NE 24	NE 27	E 24	1	8	10	0.06	T	Thunderstorm.
26	1.42	1.46	1.57	46	45	40	51	40	77	76	87	SW 15	W 19	S 11	2	10	10	0 20	...	Thunderstorm. Fog.
27	1.66	1.63	1.69	40	49	42	49	38	68	48	71	W 19	W 14	N 12	4	9	10	0.01	...	
28	1.73	1.70	1.69	41	52	47	52	32	73	63	74	NW 7	S 10	S 2	4	4	9	...	...	
29	1.63	1.54	1.48	47	52	48	54	38	60	51	50	E 13	NE 18	NE 13	7	10	10	T	..	
30	1.53	1.55	1.45	48	54	48	56	40	70	66	69	NE 2	SE 5	NE 17	10	6	2	0 01	...	
31	..	..	....	..	..	..	..	..	..	..	..	.....	. .	....	..	..	..	....	...	
Mean.....	1.59	1.56	1.57	39	46	40	49	34	73	58	69	12	15	14	6	6	6	3.14	2.3	

WHITE RIVER, Ontario

APRIL, 1917

ϕ=48° 35′ N. λ=85° 16′ W. Height above Sea, 1244 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.58		0.55	29	..	39	46	21	..	..	..	C 0	.....	SW 2	0	..	7	....	...	
2	0.54		0.56	30	..	25	40	18	..	..	..	C 0	.....	W 10	0	..	0	....	...	
3	0.77		0.90	14	..	27	38	3	..	..	..	C 0	.....	W 8	0	..	0	....	...	
4	1.03		0.90	12	..	33	41	2	..	..	..	C 0	.....	C 0	0	..	5	....	...	
5	0.74		0.63	20	..	35	42	10	..	..	..	C 0	.....	N 10	0	..	3	....	...	
6	0.63		0.73	24	..	30	37	22	..	..	..	N 8	.....	N 10	3	..	0	....	...	Wind 20 miles N.
7	0.90		0.90	16	..	24	35	13	..	..	..	N 10	.....	N 10	10	..	0	....	...	
8	0.98		0.76	7	..	19	25	— 4	..	..	..	N 8	.....	N 8	0	..	9	..	...	
9	0.85		0.71	6	..	22	29	— 7	..	..	..	NW 6	.....	N 4	0	..	0	....	...	
10	0.79		0.62	12	..	34	38	— 3	..	..	..	C 0	.....	E 4	4	..	10	....	...	
11	0.44		0.58	33	..	21	34	20	..	..	..	SE 6	.....	N 12	10	..	10	....	0.4	
12	0.71		0.77	14	..	22	26	13	..	..	..	N 12	.....	N 12	7	..	9	..	..	
13	0.79		0.70	13	..	25	29	12	..	..	..	N 12	.....	NE 8	10	..	10	....	T	
14	0.59		0.54	18	..	22	26	15	..	..	..	N 6	.....	N 6	10	..	10	....	0.4	
15	0.55		0.65	18	..	26	28	17	..	..	..	NW 8	.....	NW 4	10	..	10	..	0.5	
16	0.86		0.86	22	..	32	44	20	..	..	..	N 4	.....	C 0	10	..	0	....	T	
17	0.93		0.83	28	..	35	38	17	..	..	..	C 0	.....	C 0	10	..	10	....	T	
18	0.87		0.83	36	..	35	45	33	..	..	..	E 8	.....	E 4	10	..	10	0.08	...	
19	0.77		0.56	36	..	42	42	34	..	..	..	SE 3	.....	SE 2	10	..	10	0.14	...	
20	0.35		0.21	38	..	38	43	36	..	..	..	C 0	.....	N 6	10	..	10	0.38	...	
21	0.20		0.32	31	..	34	38	30	..	..	..	W 9	.....	SW 12	10	..	9	0.10	T	
22	0.51		0.64	31	..	37	46	28	..	..	..	W 14	.....	N 10	0	..	0	....	...	
23	0.82		0.82	23	..	35	42	18	..	..	..	N 5	.....	N 7	7	..	0	....	...	
24	0.92		0.86	24	..	35	42	10	..	..	..	C 0	.....	C 0	0	..	0	....	...	
25	0.81		0.54	30	..	41	46	22	..	..	..	SE 9	.....	NE 9	5	..	10	....	...	
26	0.39		0.53	31	..	32	41	30	..	..	..	N 8	.....	N 5	10	..	10	....	0.9	
27	0.68		0.85	32	..	34	37	30	..	..	..	N 6	.....	N 8	10	..	10	....	0.4	
28	1.06		0.88	32	..	42	47	31	..	..	..	N 6	.....	N 3	10	..	9	....	...	Aurora
29	0.80		0.67	36	..	42	48	21	..	..	..	NE 3	.....	E 3	1	..	7	....	...	
30	0.68		0.51	38	..	47	54	21	..	..	..	E 3	.....	NE 6	9	..	10	...	...	No Snow on ground
31	....		....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.72		0.68	24	..	32	39	18	..	..	..	5	.....	6	6	..	6	0.70	2.6	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

WOODSTOCK, Ontario

APRIL, 1917

ϕ=43° 8′ N. λ=89° 47′ W. Height above Sea, 980 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.78	0.76	0.66	45	47	49	60	44	92	92	93	N 16	N 3	SE 10	10	10	10	0.66	...	Thunderstorm. Fog
2	0.62	0.58	0.93	42	38	35	49	41	91	90	79	NW 3	NW 24	NW 12	10	10	2	0.75	T	Fog
3	1.24	1.27	1.10	33	44	40	46	27	89	52	82	W 6	W 16	SW 8	7	8	10	....	...	
4	1.34	1.21	1.05	37	51	39	52	29	80	58	63	E 3	E 12	E 16	10	8	9	....	...	
5	0.69	0.50	0.38	38	38	37	41	35	81	90	90	E 15	E 24	NE 24	10	10	10	0.53	...	
6	0.31	0.42	0.60	33	36	34	37	31	89	90	89	N 12	NW 18	NW 24	10	10	10	....	2.0	
7	0.93	1.04	1.09	30	35	29	60	44	89	70	89	NW 24	NW 21	NW 15	0	3	7	....	...	
8	1.12	1.03	0.98	28	33	25	34	24	88	90	87	NE 10	NW 15	NW 12	7	3	2	....	..	
9	0.97	0.92	0.96	25	29	25	30	19	87	88	87	N 6	NW 24	NW 15	2	7	0	....	...	
10	1.09	0.99	1.05	27	38	33	40	22	88	71	90	NW 20	NW 16	NW 6	4	3	6	....	...	
11	0.95	0.77	0.66	39	57	52	58	26	90	45	65	S 10	SW 20	SW 12	6	9	10	....	...	
12	0.75	0.76	0.81	38	36	30	53	29	81	80	89	NW 14	W 15	NW 15	10	10	10	....	...	
13	0.82	0.83	0.85	24	30	25	30	23	87	89	87	N 18	NW 18	NW 15	10	10	10	....	...	
14	0.84	0.81	0.79	30	32	30	36	23	89	90	89	NW 9	W 16	SW 8	10	10	10	....	...	
15	0.84	0.88	0.94	29	35	33	36	21	89	70	90	W 8	NW 20	NW 10	10	9	10	....	0.5	
16	1.13	1.19	1.24	32	35	32	36	28	89	79	89	NW 12	NW 12	NW 3	10	10	4	....	...	
17	1.32	1.27	1.20	36	53	49	54	25	70	60	70	NW 3	SE 8	SW 5	4	10	10	....	...	
18	1.14	1.08	1.02	50	72	58	74	38	64	38	94	SW 2	W 15	NW 12	10	9	10	0.04	...	Thunderstorm
19	1.03	0.99	0.92	50	58	49	59	45	85	69	85	SE 9	E 15	E 8	10	10	7	0.05	...	Thunderstorm
20	0.80	0.75	0.70	59	70	59	70	46	76	61	37	W 11	SW 20	SW 30	10	6	10	0.29	...	Thunderstorm
21	0.71	0.79	0.89	49	49	43	62	42	71	78	91	SW 30	W 24	W 3	10	10	3	0.20	...	
22	0.90	0.94	0.94	46	58	48	58	36	84	57	90	W 18	W 21	NW 2	8	2	10	....	...	
23	1.02	0.98	0.95	37	53	45	54	34	90	47	61	NE 2	NE 9	N 8	9	3	3	0.35	...	Hail
24	1.02	1.01	1.04	40	50	40	50	30	46	37	73	NE 7	N 10	E 9	10	5	2	....	...	
25	1.04	0.82	0.77	37	40	37	44	30	61	82	90	E 30	E 24	E 12	8	10	10	0.33	...	Thunderstorm
26	0.76	0.82	0.90	43	42	39	45	36	83	74	81	SW 24	W 20	S 15	10	10	10	0.05	...	
27	1.02	1.01	1.03	39	46	42	46	33	72	53	74	NW 24	W 16	NW 4	10	10	10	....	...	
28	1.08	1.03	1.00	36	47	45	51	30	80	62	66	N 4	E 8	E 9	10	16	8	T	...	Hail
29	0.93	0.81	0.79	44	50	44	52	35	75	57	83	SE 12	E 20	NE 6	9	10	10	0.02	...	Fog
30	0.90	0.87	0.73	45	54	51	56	41	92	73	65	W 3	SW 12	SE 12	0	0	0	0.02	...	Wind 43 miles S.W.
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	..	
Mean	0.94	0.90	0.90	38	45	40	49	32	82	70	80	12	17	11	8	8	7	3.29	2.5	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

ANTICOSTI, Southwest Point, Quebec.

APRIL, 1917

ϕ=49° 24′ N. λ=63° 35′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 60th Meridian

I. 8.30 a.m.
II. 3.30 p.m.
III. 8.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.92	0.98	1.06	26	30	28	30	**22**	88	89	100	NE 5	N 14	N 6	0	0	0	....	...	
2	1.17	1.18	1.19	34	36	38	40	24	100	90	100	NE 8	SW 4	SE 10	10	5	5	....	...	
3	1 13	1.11	1.07	36	35	34	36	30	100	100	100	SE 22	SE 12	SE 8	10	10	10	0.06	...	
4	0.95	0.88	0.94	36	35	34	36	30	90	90	100	C 0	N 8	NE 8	10	10	10	0.84	...	
5	1.07	1.10	1.14	32	31	32	35	30	100	100	100	N 18	NW 24	NW 12	10	10	10	0.30	...	
6	1.11	1.07	1.09	33	41	38	42	30	90	82	90	C 0	SE 16	SE 12	10	10	10	0.02	.	
7	0.91	0.76	0.68	36	38	38	40	34	90	81	90	SE 14	E 16	E 24	10	10	10	0.12	...	
8	0.53	0.46	0.45	38	39	34	**44**	33	100	100	100	E 14	C 0	E 4	10	10	10	0 24	...	Fog
9	0.54	0.65	0.64	26	25	28	35	24	100	100	88	N 14	SE 6	S 12	10	10	10	0.06	...	
10	0.28	0.25	0.29	35	40	34	40	26	90	100	100	E 22	E 12	SE 12	10	10	10	0.22	0.5	
11	0.69	0.80	0.79	34	40	35	40	28	79	73	90	SE 12	E 16	N 14	0	5	0	0.30	...	
12	0 57	0.65	0.71	38	37	36	42	32	100	100	100	C 0	SE 10	C 0	10	10	10	0 16	...	Fog
13	0.74	0.76	0.81	34	42	38	**44**	32	100	91	100	N 8	C 0	NE 4	5	10	10	....	..	
14	0.72	0.61	0 65	**36**	38	34	40	32	100	100	100	SE 8	SE 28	SE 16	10	10	10	0.14	...	
15	0.73	0.71	0.71	32	32	30	34	28	100	100	100	SE 14	S 6	W 4	10	10	5	0.06	...	Fog
16	0.72	0.72	0.81	30	35	34	38	28	100	100	89	N 6	N 10	N 12	5	5	5	...	...	
17	1.04	1.13	1.20	34	37	36	40	32	89	81	80	N 10	NW 14	C 0	10	3	0	0.02	...	
18	1 16	1.12	1.13	34	35	32	35	30	89	90	100	SE 16	S 12	S 12	10	0	10	....	...	Fog
19	1.09	1.05	1.08	33	37	34	38	28	89	81	89	N 4	N 6	N 10	0	5	0	..	...	
20	1.18	1.20	1.27	32	31	30	34	28	79	89	100	NE 18	NW 20	N 10	0	0	0	...	..	
21	1.24	1.11	0.97	28	28	28	30	**22**	100	100	100	SE 20	S 38	SE 48	10	10	10	0.20	0.5	
22	0.82	0.81	0.84	32	29	32	34	28	100	100	100	S 10	SE 8	SE 6	10	5	10	0.12	...	Fog
23	0.73	0.74	0.77	34	36	31	36	30	100	90	80	SE 14	NW 8	NW 2	10	10	10	0.10	...	
24	0.77	0.80	0.85	34	32	32	36	30	89	100	100	S 2	N 8	N 10	10	10	10	0.06	2.0	
25	0.84	0.94	1.00	34	33	34	34	30	100	100	100	NE 16	N 24	N 20	10	10	10	....	4.5	
26	1 11	1.14	1.20	35	38	37	40	32	100	81	71	N 14	NE 24	NE 14	10	5	5	..	...	
27	1.16	1.01	0.98	32	34	32	39	30	79	89	100	NE 22	NE 34	NE 24	10	10	10	..	T	
28	0.77	0.86	1.00	36	41	38	42	30	90	82	90	E 44	E 44	E 40	10	5	5	....	0 5	Wind 51 miles E
29	1.11	1.14	1.18	36	43	32	**44**	32	80	59	100	E 38	NE 12	NW 2	10	0	0	..	..	
30	1.17	1.10	1.13	32	36	32	40	26	90	80	100	N 8	W 6	N 6	5	0	0	..	.	No snow on ground
31	....	....	....	.	..	..	..	..	.	..	..	..	..	..	.	.	.	.	..	
Mean....	0.90	0.90	0.92	33	36	34	38	29	93	90	95	13	15	12	9	7	7	3.02	8.0	

The Maximum and Minimum are for the 24 hours ending 8.30 p.m.

FATHER POINT, Quebec

APRIL, 1917

ϕ=48° 31′ N. λ=68° 19′ W. Height above Sea, 20 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.05	....	1.10	27	..	26	32	**14**	58	.	76	S 4	.	NW 4	9		0	....	..	Aurora
2	1.07	..	0 98	31	..	39	40	20	87	.	75	E 6	.	SE 6	10	..	10	0.03	...	
3	0.96	....	1.10	38	..	34	42	33	86	.	87	SW 16	.	W 8	10	..	10	0.87	.	
4	1.15	....	1.21	32	.	35	36	31	69	..	80	NW 20	.	N 14	10	..	2	....	...	
5	1.25	....	1.14	32	..	31	38	30	76	.	84	N 15	.	E 11	0	..	0	....	..	
6	0.97	....	0.75	32	..	40	43	30	90	..	89	NE 19	.	NE 17	10	..	10	0 05	...	
7	0.64	....	0.63	39	.	32	43	31	73	..	81	E 11	.	NE 24	10	..	10	....	2.0	
8	0.56	....	0.61	32	.	22	35	22	100	.	100	N 6	.	SW 40	10	.	10	..	4.0	Wind 44 miles S.W.
9	0.63	....	0.65	20	..	23	23	18	88	.	76	SW 36	.	W 8	6	..	10	..	.	
10	0.53	....	0.44	20	..	28	28	18	97	.	100	N 24	.	N 32	10	..	10	....	2.2	
11	0.69	..	0.92	30	.	32	33	26	97	..	90	NE 18	.	NE 12	10	..	10	..	2.0	
12	0.76	..	0.71	32	..	34	38	26	90	.	92	SW 12	.	C 0	10	..	10	....	0.2	
13	0.74	....	0.68	32	.	35	35	31	93	..	92	NE 8	.	NE 11	10	..	10	0.06	..	
14	0.54	....	0.62	38	.	37	40	32	100	.	90	NE 22	.	SW 12	10	.	10	0.59	...	
15	0.75	....	0.72	36	.	37	42	33	90	..	90	SW 10	.	NW 3	3	..	10	....	..	
16	0.82	....	0.98	34	..	37	40	33	91	.	81	SW 7	.	SW 20	10	..	10	....	...	
17	1.19	....	1.21	37	..	40	44	35	92	..	86	SW 14	.	SW 15	9	.	10	....	...	
18	1.20	....	1.16	38	..	35	47	34	69	..	80	SW 12	.	SW 6	7	.	0	....	...	
19	1.18	....	1.15	36	..	37	47	28	78	.	78	SW 6	.	W 8	0	..	0	....	...	
20	1.27	....	1.09	36	..	34	38	24	80	..	71	NE 16	.	NE 16	6	..	10	....	...	Thunderstorm
21	0.91	....	0.68	34	.	42	42	32	93	.	91	SE 14	.	S 4	10	..	10	0.10	0.3	
22	0.87	....	0.79	39	..	39	**48**	35	85	..	89	SW 20	.	NW 16	1	..	10	0.03	...	
23	0.82	....	0 82	37	..	37	42	32	89	..	71	W 18	.	W 9	10	..	10	..	...	
24	0 84	....	0.95	31	..	34	37	30	95	..	98	W 16	.	N 16	10	..	10	..	2 0	
25	1.15	....	1.28	36	..	33	43	32	85	..	80	NW 12	.	NW 2	1	..	0	..	1.0	Aurora
26	1.27	....	1.19	38	..	36	40	30	74	..	68	NE 10	.	NE 16	1	..	1	....	...	
27	1.19	....	1.08	36	..	34	42	32	89	..	87	NE 22	.	NE 24	6	..	8	..	...	
28	0.99	....	1.11	33	..	35	35	32	87	..	90	NE 18	.	NE 18	10	..	10	0 06	1.0	
29	1.21	....	1.16	35	..	35	38	34	90	..	90	NE 14	.	NE 12	10	..	10	0.03	...	
30	1.14	....	1.08	42	..	35	43	34	85	.	89	SE 4	.	NE 12	10	..	6	....	...	
31	....	....	....	..	..	..	.	..	..	..	..	.	.	.	..	..	..	....	...	
Mean.....	0.94	....	0.93	34	..	34	39	29	86	..	85	14	.....	13	8	..	8	1.82	14.7	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

HARRINGTON HARBOUR, Quebec

APRIL, 1917

ϕ=50° 40′ N. λ=59° 19′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.87	..	1 92	30	..	38	38	21	..	..	..	NE 10	.....	N 12	10	..	3	....	...	
2	2.12	..	2.24	34	..	35	39	33	..	..	..	E 22	.....	E 12	10	..	3	0.10	...	
3	2.22	....	2 15	35	..	32	35	25	..	..	..	E 6	.....	E 12	10	..	10	0.46	...	
4	2.01	..	1 96	32	..	36	38	31	..	..	..	E 24	.....	E 26	10	..	10	0.32	...	
5	2.08	..	2 15	32	..	35	37	30	..	..	..	E 18	.....	N 8	10	..	7	0.22	...	
6	2.16	..	2.22	33	..	37	37	32	..	..	..	E 18	.....	E 24	4	..	7	....	...	
7	2.08	..	1 87	30	..	34	**44**	22	..	..	..	E 38	.....	E 44	1	..	10	T	...	
8	1.64	..	1.61	24	..	**81**	36	22	..	..	..	E 32	.....	E 24	10	..	7	0.30	...	
9	0.56	....	1 83	32	..	34	36	20	..	..	..	W 20	.....	W 12	5	..	1	..	...	
10	1.40	....	1.46	30	..	24	34	20	..	..	..	E 48	.....	E 44	10	..	10	0.24	...	
11	1.83	....	1.74	34	..	36	38	20	..	..	..	NE 8	.....	E 14	2	..	10	0.06	...	
12	1.66	....	1.75	37	..	36	38	33	..	..	..	E 24	.....	NE 22	10	..	10	0.14	...	
13	1.75	....	1.85	35	..	35	39	34	..	..	..	E 20	.....	E 28	10	..	10	T	...	
14	1 86	....	1.79	34	..	36	38	33	..	..	..	NE 16	.....	E 12	10	..	10	T	...	
15	1.76	..	1.68	34	..	36	38	31	..	..	..	W 6	.....	W 12	10	..	2	0.15	...	
16	1.64	...	1 77	34	..	34	40	26	..	..	..	W 8	.....	NE 6	7	..	10	0.10	...	
17	1 94	...	2.15	32	..	32	38	30	..	..	..	NE 10	.....	W 12	10	..	4	0.06	...	
18	2.17	..	2.16	30	..	31	32	26	..	..	..	W 6	.....	W 8	3	..	3	...	...	
19	2.06	..	2 05	28	..	31	41	26	..	..	..	NE 4	.....	E 4	10	..	10	....	...	Fog
20	2.08	....	2 20	29	..	25	38	21	..	..	..	N 8	.....	N 6	2	..	1	T	...	
21	2.29	..	2 21	20	..	21	31	**14**	..	..	..	E 8	.....	S 8	2	..	10	0.15	0.1	
22	1.99	...	1 89	20	..	32	35	19	..	..	..	W 12	.....	S 10	10	..	10	0.03	...	
23	1.76	...	1 68	19	..	32	37	30	..	..	..	W 4	.....	W 14	10	..	10	0.09	T	Fog
24	1.73	....	1.88	33	..	33	40	29	..	..	..	W 8	.....	C 0	10	..	5	....	T	
25	1 80	..	1 90	30	..	33	35	25	..	..	..	E 24	.....	E 24	10	..	10	0.24	...	
26	1.97	..	2 11	33	..	34	36	20	..	..	..	N 18	.....	N 36	10	..	10	....	T	
27	2.02	..	2.04	31	..	34	38	30	..	..	..	E 24	.....	E 26	10	..	10	0.52	0.3	
28	1.98	....	2 10	34	..	35	36	30	..	..	..	E 32	.....	E 20	10	..	8	0.06	.	
29	2 28	..	2 18	32	..	35	38	28	..	..	..	E 30	.....	NE 30	7	..	1	T	...	Hail
30	2.11	..	2 16	30	..	26	35	24	..	..	..	NE 20	.....	NE 28	9	..	4	....	...	
31	..	..	....	..	..	..	..	.	..	..	..	.....	.....	...	..	..	..	...	...	
Mean..	1.89	...	1 96	31	..	33	37	26	..	..	..	18	.....	18	8	..	7	3.24	0.4	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MONTREAL, Quebec

APRIL, 1917

ϕ=45° 30′ N. λ=73° 35′ W. Height above Sea, 187 feet

Hours of Observation
Time of the 75th Meridian

I. 7.40 a.m.
II. 3.00 p.m.
III. 7.50 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.63	0.67	0.72	31	30	30	38	28	94	94	93	NE 12	NE 10	NE 12	10	10	10	0.35	...	Fog
2	0 67	0 52	0.45	33	47	43	48	31	95	81	87	NE 10	SE 20	SE 22	10	10	10	0.46	...	Wind 40 miles S.W.
3	0.90	0.98	1.05	39	45	40	47	35	72	54	62	W 20	NW 14	W 18	10	4	4	....	...	
4	1.22	1.10	1 08	37	45	41	47	32	54	46	50	NW 10	W 9	W 16	0	0	0	....	...	
5	1.00	0.80	0.72	38	44	37	46	31	61	44	68	NE 8	NE 18	NE 15	0	10	10	....	..	
6	0 35	0.19	0 16	37	37	37	38	34	90	94	93	NE 28	NE 20	NE 12	10	10	10	0.38	T	
7	0.23	0.41	0.58	36	37	30	40	28	93	87	87	W 12	NW 25	NW 28	10	10	10	0.20	0.3	
8	0.76	0.70	0.71	26	34	28	35	22	62	49	51	W 18	W 24	NW 20	3	8	0	...	T	
9	0.60	0.46	0 51	22	29	24	31	**18**	53	48	67	W 12	NW 19	NW 20	1	10	10	....	0.4	
10	0.60	0.57	0 63	20	30	31	32	**18**	58	51	51	NW 20	NW 30	NW 36	10	8	10	....	...	
11	0.72	0.70	0.73	23	33	31	34	19	62	56	60	NW 12	SE 4	SE 4	0	10	5	....	.	
12	0.59	0.50	0.53	32	38	33	41	28	63	60	91	NE 12	NE 12	S 6	10	10	10	0.03	T	
13	0 47	0 48	0.49	34	38	34	39	31	92	72	82	W 4	SW 16	SW 12	10	8	2	....	1.3	
14	0.50	0 52	0.55	35	40	38	41	31	86	65	67	SW 18	SW 20	SW 14	10	10	0	....	T	
15	0.60	0.60	0.64	38	40	38	45	32	79	60	64	SW 10	SW 14	SW 15	10	10	10	T	T	
16	0 79	9.85	0.96	38	38	39	44	34	69	68	60	SW 18	NW 22	NW 14	7	10	10	....	T	
17	1.14	1.08	1.09	41	52	48	52	34	60	49	58	W 10	W 16	W 14	0	4	4	....	...	
18	1.04	0 93	0 97	44	55	46	56	41	90	56	78	NW 8	NE 5	NE 13	10	8	10	0.07	...	
19	0 98	0.95	0.96	49	58	53	59	40	64	34	35	NE 8	NE 10	E 8	0	0	7	....	. .	
20	0 84	0.72	0.65	42	45	47	48	39	85	93	86	E 10	SE 22	SE 22	10	10	10	0.38	...	
21	0.52	0 47	0 55	51	59	52	**64**	46	82	63	72	S 22	SW 34	SW 29	10	10	3	0.01	.	
22	0.72	0.61	0.60	50	55	52	57	40	61	65	64	SW 20	SW 30	SW 18	1	5	2	T	...	
23	0.71	0.70	0.75	46	47	40	53	33	66	47	54	SW 14	NW 24	NW 12	2	3	0	....	...	
24	0.85	0.85	0 90	31	42	40	44	29	61	46	57	N 10	NW 9	NE 4	10	9	0	T	...	
25	1.04	0.97	0 94	38	48	46	49	31	57	46	44	N 8	E 12	E 5	0	0	0	....	...	
26	0 87	0 80	0.78	43	46	46	48	39	73	70	69	SE 20	SE 16	SE 12	10	10	10	0.08	...	
27	0.80	0.81	0 83	43	45	41	47	38	89	84	94	SW 12	W 6	N 8	10	10	10	0.17	...	
28	0.84	0.75	0.81	41	54	51	56	38	65	46	41	N 6	NW 10	NE 12	10	3	0	0.03	...	
29	0 92	0.81	0.76	41	49	47	51	34	86	71	83	NE 12	NE 6	NE 6	10	9	10	....	...	
30	0.76	0.80	0.78	44	50	48	52	39	91	78	90	N 3	N 4	NE 5	10	10	10	0.01	...	
31	..	....	.	.	..	..	..	..	..	..	.	.....	.....	.....	..	..	..	....	...	No snow on ground
Mean	0.75	0.71	0.72	37	44	40	46	32	74	62	68	13	16	14	7	8	6	2.17	2.0	

QUEBEC, Quebec

APRIL, 1917

ϕ=46° 48′ N. λ=71° 13′ W. Height above Sea, 296 feet

Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. 3.00 p.m. III. 8.00 p.m.

Day	Pressure at 28° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0 67	0.64	0.70	27	31	31	32	25	67	58	79	NE 21	NE 23	NE 22	10	10	10	..	...	
2	0.64	0 57	0 55	33	36	36	38	29	93	88	94	NE 16	NE 23	NE 22	10	10	10	0 31	..	
3	0.67	0.79	0 87	36	43	38	44	34	90	51	68	SW 15	NW 14	NW 15	10	10	0	0.09	...	Aurora IV.
4	1.00	0.92	0 96	29	42	37	43	24	47	39	75	NW 15	NW 12	NW 7	0	0	0	....	...	
5	0 95	0.78	0.71	27	37	36	39	22	69	47	70	C 0	NE 16	NE 29	6	10	10	....	...	
6	0.46	0.24	0.15	36	38	40	41	32	88	93	87	NE 34	NE 33	NE 37	10	10	10	0.26	...	Wind 41 miles N.E.
7	0.15	0.23	0 33	34	38	33	42	33	91	87	89	NE 29	NE 14	NE 13	10	10	10	0.06	T	
8	0 42	0.46	0.48	25	27	24	33	22	87	60	64	SW 26	W 24	NW 18	10	10	10	....	0.8	
9	0.41	0.30	0.30	18	27	24	28	12	60	57	68	W 22	SW 17	NW 10	10	6	10	....	...	
10	0 34	0.32	0.36	15	25	20	26	11	54	48	66	NW 18	NW 21	NW 22	6	10	10	..	...	
11	0.46	0.54	0 64	23	36	31	37	18	57	60	68	NW 14	SW 9	SE 5	10	10	10	...	...	
12	0.52	0.39	0.38	29	44	38	44	23	77	52	60	W 5	SE 3	SE 5	5	9	1	...	...	
13	0.37	0.36	0.36	36	35	34	38	32	84	90	94	NE 13	NE 9	NE 3	10	10	10	0.06	T	Fog
14	0.31	0.32	0 39	32	40	37	40	30	90	73	77	SW 21	SW 9	SW 15	10	10	10	0.02	0.1	
15	0.48	0 44	0.47	34	44	38	45	29	87	55	68	SW 8	SW 9	W 9	10	10	10	....	...	
16	0.57	0.63	0.76	36	39	39	41	32	70	64	68	SW 14	SW 22	NW 11	10	10	10	....	T	Aurora IV.
17	0.96	0.95	0.95	37	48	41	48	32	66	55	70	W 10	SW 23	SW 9	0	0	0	....	...	
18	0.92	0.86	0.85	39	50	41	51	32	78	68	89	SW 2	SW 10	SW 5	10	10	10	....	...	
19	0.86	0.83	0.86	40	53	46	55	34	68	31	43	SW 3	E 11	NE 12	0	0	1	....	...	
20	0.85	0.73	0.69	39	37	34	46	34	52	53	79	NE 31	NE 29	NE 32	10	10	10	T	..	
21	0.51	0.38	0.39	34	42	42	43	30	96	83	91	NE 19	NE 13	SE 3	10	10	10	0 19	...	
22	0 59	0.48	0.50	43	52	42	58	37	75	73	95	SW 7	SW 18	SW 6	0	10	0	0 13	..	
23	0.55	0.49	0.60	42	46	35	51	35	77	68	70	SW 12	W 14	W 18	8	10	10	T	...	
24	0.63	0.65	0.72	31	40	40	42	28	62	42	64	NW 14	W 17	NW 12	1	10	2	....	...	
25	0.87	0.81	0.86	39	50	42	51	30	60	46	53	N 5	S 14	NE 14	1	0	0	....	...	
26	0.91	0.78	0.78	37	42	38	44	33	53	53	66	NE 21	NE 21	NE 33	6	10	10	....	...	
27	0.78	0.72	0.74	38	42	37	44	35	76	63	62	NE 25	NE 23	NE 18	10	10	10	T	..	Thunderstorm
28	0.69	0.69	0.76	39	40	38	44	32	55	75	81	NE 7	NE 18	NE 19	10	10	10	....	...	
29	0.83	0.75	0.73	39	43	38	49	35	84	76	74	NE 25	NE 21	NE 29	10	10	10	0 01	.	
30	0.75	0 69	0.71	40	49	42	52	36	86	52	66	NE 19	NE 16	NE 16	10	0	10	0 04	...	
31	....	....	....	..	..	..	..	..	..	..	.	.....	.....	.. ..	.	..	..	..	...	
Mean....	0.64	0.59	0.62	34	40	36	43	29	73	62	73	16	17	16	7	8	7	1.17	0.9	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

SHERBROOKE, Quebec

APRIL, 1917

ϕ=45° 32′ N. λ=72° 5′ W. Height above Sea, 620 feet

Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. 2.00 p.m. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.16	1.17	1.24	36	40	38	39	32	90	96	96	E 6	E 4	SE 6	10	10	10	0 37	...	Fog
2	1.22	1.15	1.10	40	51	42	51	35	95	57	83	SE 6	SW 8	SE 11	10	6	10	T	...	Fog
3	1.38	1.45	1.51	38	42	38	44	35	71	50	66	W 16	NW 14	NW 10	10	9	5	0 04	...	
4	1.68	1.63	1.59	32	40	34	40	26	42	33	57	N 19	W 20	W 7	0	0	0	....	.	
5	1.52	1.35	1.22	34	42	42	48	22	87	52	92	S 4	NE 8	E 8	2	10	10	....	...	
6	0.94	0.76	0.67	40	47	42	47	38	80	59	74	E 15	SE 14	E 10	10	10	10	T	..	
7	0.69	0.80	1.00	38	40	38	47	34	86	59	81	N 4	W 9	W 15	9	10	10	0.03	0.2	
8	1.19	1.18	1.15	24	28	29	42	22	74	60	71	W 19	W 24	W 18	10	10	10	...	2.9	
9	1.06	0.94	0.93	20	26	25	28	17	51	51	75	W 13	W 17	NW 20	7	10	10	....	T	
10	1.01	1.02	1.03	15	21	24	25	13	54	47	58	NW 27	NW 26	NW 19	9	10	8	....	. .	Wind 28 miles N.W.
11	1.17	1.18	1.21	18	29	28	32	16	64	58	94	W 19	NW 10	W 5	10	9	0	....	...	
12	1.10	0.95	0.96	29	46	48	47	17	73	43	78	E 3	W 3	W 4	3	7	9	....	...	
13	0.98	0.99	0.99	40	40	33	45	31	51	79	89	W 4	W 8	NW 8	10	10	10	0.04	0.3	
14	1.01	1.02	1.10	33	37	37	38	30	93	71	71	W 11	SW 13	SW 6	10	10	10	....	...	
15	1.11	1.11	1.15	38	40	35	41	28	67	69	72	SE 3	W 10	W 9	10	10	10	....	...	
16	1.26	1.30	1.44	36	36	35	36	32	75	86	88	W 16	W 16	W 10	8	10	10	...	0.4	
17	1.63	1.61	1.60	38	50	43	50	30	70	31	67	W 12	W 9	W 6	2	4	3	...	...	
18	1.59	1.46	1.48	38	52	45	53	32	84	41	86	W 7	SW 3	W 4	10	8	10	0.26	...	
19	1.48	1.47	1.47	38	52	48	68	34	64	33	32	NW 1	N 10	NE 2	0	0	0	....	...	Fog
20	1.41	1.36	1.26	43	45	41	70	30	60	92	60	SE 3	SE 10	SE 8	10	10	10	1.35	...	
21	1 13	1.02	1.13	51	62	53	62	39	43	61	67	SE 7	S 6	SW 15	6	10	9	0.06	...	
22	1.26	1.14	1.15	47	62	50	62	40	65	34	39	S 13	SW 15	W 4	1	7	2	....	..	
23	1.22	1.17	1.26	45	50	55	51	32	48	36	86	W 13	W 22	W 7	7	9	0	...	...	
24	1.31	1.32	1.39	29	36	35	50	25	89	64	63	NW 13	NW 18	W 10	10	7	4	....	T	
25	1.51	1.48	1.48	36	40	42	48	27	55	78	63	NW 7	NW 13	N 1	1	5	0	....	...	
26	1.44	1.35	1.36	41	51	45	52	28	65	40	69	S 3	S 14	SE 7	10	9	10	..	..	
27	1.34	1.32	1.33	40	45	41	45	36	91	78	91	SE 4	S 4	W 4	10	10	10	0 04	...	
28	1.28	1.23	1.35	42	51	41	52	35	58	32	57	NW 5	NW 24	NE 9	6	8	9	0.02	...	
29	1.38	1.28	1.28	44	60	51	61	36	70	63	45	NW 2	N 5	S 4	8	7	8	..	...	
30	1.26	1.28	1.33	47	53	48	53	43	65	34	46	SE 6	SE 6	S 1	10	8	10	T	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	1.26	1.21	1.24	36	44	40	48	30	69	66	70	16	12	8	7	8	7	2.21	3.8	

CHATHAM, New Brunswick

APRIL, 1917

ϕ=47° 3′ N. λ=65° 29′ W. Height above Sea, 28 feet

Hours of Observation I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.62	....	1.08	24	..	30	44	**16**	67	..	73	W 2	.....	NW 1	0	..	0	....	...	
2	1.18	....	1.17	29	..	34	44	19	77	..	84	SW 3	.....	E 2	6	..	10	....	...	
3	1.12	....	1.02	34	..	34	36	32	95	..	95	E 4	.....	NE 2	10	..	10	0.54	...	
4	0.92	....	0 97	36	..	35	36	32	95	..	90	N 4	.....	NE 12	10	..	8	0.58	2.0	
5	1.10	....	1 13	34	..	34	44	31	79	..	85	NE 6	.....	E 2	4	..	10	....	...	
6	1.02	....	0.88	35	..	36	39	33	90	..	90	E 3	.....	NE 6	10	..	10	0 18	...	
7	0.66	....	0 53	34	..	34	36	32	95	..	95	E 8	.....	E 1	10	..	10	1.10	...	
8	0.52	....	0 58	36	..	35	44	33	90	..	81	W 2	.....	W 10	10	..	6	0.10	...	
9	0.71	....	0.51	26	..	32	35	24	75	..	94	W 14	.....	NE 8	4	..	10	....	1.8	
10	0 06	....	0.18	30	..	33	36	25	89	..	89	N 18	.....	NE 8	10	..	10	0.08	4.4	
11	0.56	....	0.79	30	..	33	35	27	95	..	89	E 6	.....	E 3	10	..	10	....	1.1	
12	0.61	....	0.68	38	..	35	44	32	86	..	90	N 2	.....	E 1	10	..	10	0.02	...	
13	0.76	....	0.76	34	..	34	44	30	89	..	89	NE 2	.....	E 3	10	..	10	....	...	
14	0.54	....	0.71	36	..	39	46	32	95	..	82	E 2	.....	W 3	10	..	6	0.46	...	
15	0.79	....	0.71	36	..	37	53	23	76	..	76	W 3	.....	E 4	5	..	7	....	...	
16	0 78	....	0.88	36	..	40	49	33	90	..	91	E 2	.....	SW 3	10	..	10	0.10	...	
17	1.11	....	1.22	42	..	34	51	32	74	..	79	NE 3	.....	NE 2	6	..	3	....	...	
18	1.18	....	1.10	40	..	40	56	31	73	..	73	SW 3	.....	E 4	8	..	**2**	....	...	
19	1.11	....	1.13	40	..	36	54	34	69	..	76	E 3	.....	E 1	5	..	0	....	...	
20	1.23	....	1.24	42	..	32	48	27	74	..	79	E 3	.....	E 4	0	..	10	....	...	
21	1.16	....	0 91	31	..	36	37	29	95	..	95	E 6	.....	E 2	10	..	10	0.15	2.1	
22	0.86	....	0.81	40	..	49	**53**	34	87	..	73	SW 3	.....	NE 2	10	..	0	0.08	...	
23	0.79	....	0.79	46	..	44	55	34	72	..	88	W 3	.....	E 2	0	..	10	....	...	
24	0.78	....	0.89	40	..	38	44	35	73	..	68	N 3	.....	W 2	6	..	10	....	...	
25	0.96	....	1.08	41	..	40	50	31	74	..	68	NW 14	.....	N 3	4	..	0	..	...	
26	1.17	....	1.21	40	..	40	48	30	73	..	68	NW 8	.....	C 0	5	..	0	....	...	
27	1.13	....	0 96	38	..	38	42	29	76	..	81	NE 6	.....	E 8	10	..	10	....	...	
28	0.75	....	1.00	35	..	36	38	32	95	..	90	NE 12	.....	N 8	10	..	10	0 45	1.9	
29	1.16	....	1.18	36	..	34	37	34	85	..	79	NE 12	.....	N 3	10	..	8	0.06	0.3	
30	1.18	....	1 16	32	..	30	40	29	85	..	79	NE 6	.....	NE 3	10	..	0	....	...	
31	..	....	....	..	..	..	..	..	..	..	..	.....	.....	.. ...	..	..	..	....	...	
Mean....	0.90	....	0.91	36	..	36	44	30	83	..	83	6	.....	4	7	..	7	3.90	13.6	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

FREDERICTON, New Brunswick

APRIL, 1917

ϕ=45° 57′ N. λ=66° 36′ W. Height above Sea, 164 feet

Hours of Observation I. 9.00 a.m. II. 3.00 p.m. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.87	0.84	0.93	29	40	34	40	**15**	89	51	79	NW 7	NW 2	W 4	0	7	10	....	...	
2	1.02	0.95	0 96	28	46	35	46	21	94	40	97	N 2	SE 5	SE 1	10	10	10	....	...	
3	0.90	0.91	0.86	35	38	32	38	32	100	100	100	SE 1	SE 2	NW 6	10	10	10	0.49	1.0	
4	0.82	0 82	0 88	32	36	35	37	31	100	80	74	NW 17	NW 20	NW 17	10	10	10	....	4 0	
5	0.95	0.88	0 93	37	49	37	50	29	53	65	90	NW 11	SE 6	NE 11	3	8	10	....	...	
6	0.78	0 62	0 58	37	42	38	43	34	98	91	100	NE 6	NE 11	E 15	10	10	10	0.12	...	
7	0.36	0.33	0.33	36	34	32	38	32	100	98	98	NE 9	NE 3	NE 4	10	10	10	0 89	T	
8	0.41	0.41	0.55	37	39	28	39	28	90	73	88	NW 10	NW 21	NW 21	10	10	2	0 06	...	
9	0 56	0.50	0 26	28	29	24	30	24	88	89	100	NW 8	N 3	N 8	10	10	10	....	7.5	
10	0.00	0.01	0.05	22	23	23	27	20	86	86	96	NW 26	NW 28	NW 26	10	10	10	..	5.5	Wind 31 miles N.W.
11	0.38	0.49	0.64	32	36	32	36	23	89	80	94	N 10	NE 9	N 6	8	10	10	....	T	
12	0.49	0 46	0 51	42	51	39	52	32	61	46	91	W 12	W 10	NE 4	3	10	0	....	...	
13	0 59	0.57	0.52	37	49	35	50	33	90	64	97	NE 4	SE 7	SE 6	10	2	10	....	...	
14	0.30	0.46	0.61	38	45	30	46	30	98	76	98	E 4	NW 14	NW 1	10	4	0	0.31	...	
15	0.65	0.55	0 58	40	52	41	52	22	52	47	74	C 0	W 7	W 7	0	0	10	..	...	
16	0.67	0.66	0.80	40	46	38	48	37	64	58	81	W 12	NW 15	NW 14	10	10	7	....	...	
17	0 95	1 02	1.08	40	52	36	54	31	73	44	85	W 15	NE 7	NW 3	0	8	0	....	...	
18	1.04	0 96	0 95	42	57	44	58	29	74	41	68	NW 2	NW 10	NW 2	2	3	8	....	...	
19	0 93	0 92	0 99	48	56	42	59	35	49	40	61	NW 10	NE 6	W 14	0	0	0	....	...	
20	1.05	0 99	0.99	41	57	43	60	25	64	35	67	NW 1	SE 7	SE 5	0	8	10	....	...	
21	0 94	0 82	0.72	36	38	40	43	34	100	95	98	SE 8	SE 11	E 9	10	10	10	0 26	...	Thunderstorm
22	0.73	0 66	0.66	48	65	52	**65**	41	88	46	68	NW 6	W 10	SW 13	0	0	0	0.06	...	
23	0 66	0 63	0 63	48	56	41	58	38	85	55	87	W 2	NW 15	NW 2	0	6	1	....	...	
24	0.68	0 71	0.79	58	40	34	45	32	72	56	79	W 16	NW 17	W 7	8	10	0	....	...	
25	0 87	0.86	0.95	42	50	35	55	27	62	42	70	NW 15	NW 14	NW 7	0	8	0	....	..	
26	1.01	0.98	1.05	43	54	36	56	28	50	43	90	NE 5	NE 7	E 10	0	1	0	....	...	
27	0.95	0.82	0.78	41	44	36	47	28	59	58	80	NE 8	NE 8	NE 2	8	10	10	....	...	
28	0 57	0 60	0.78	35	38	36	38	32	96	98	99	NW 13	NE 7	NE 7	10	10	10	0 21	1.0	
29	1.00	0.94	1 01	36	41	33	42	32	87	67	95	NE 7	NE 12	NE 7	10	10	10	..	...	
30	0 96	0.91	0 98	32	45	30	46	28	84	53	84	NE 10	NE 10	E 9	10	0	0	....	...	
31	..	....	....	..	..	..	..	..	..	..	..	.....	.....	.. ..	..	..	..	....	...	
Mean .	0.74	0.71	0.74	37	45	36	47	29	80	64	86	9	10	8	6	7	3	2.40	19.0	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. JOHN, New Brunswick

APRIL, 1917

ϕ=45° 17′ N. λ=66° 4′ W. Height above Sea, 119 feet

Hours of Observation — I. 9.00 a.m. II. 3.00 p.m. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (0 Clear, 10 Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.90	1.86	1.95	29	34	34	38	**22**	55	58	63	N 10	S 8	W 6	0	10	10	....	....	
2	2.03	1.97	1.99	36	41	39	45	24	69	84	70	N 2	S 10	C 0	10	9	10	T	....	Thunderstorm. Fog
3	1.93	1.90	1.87	38	39	35	41	35	88	98	90	E 14	E 2	NW 12	10	10	10	0.74	....	
4	1.79	1.78	1.84	32	33	35	35	32	95	91	76	NW 20	NW 26	NW 26	10	10	9	0.46	2.9	
5	1.94	1.91	1.94	35	45	36	46	31	74	71	87	N 14	N 24	NE 14	6	8	10	....	....	
6	1.77	1.60	1.51	39	42	39	42	33	95	85	93	E 16	E 20	NE 36	10	10	10	0.23	....	
7	1.34	1.32	1.36	38	39	35	39	35	94	93	99	E 25	C 0	C 0	10	10	10	0.50	....	
8	1.43	1.46	1.58	40	41	32	43	32	91	69	77	W 8	NW 24	W 24	10	7	10	0.02	....	
9	1.61	1.48	1.17	30	28	28	35	24	61	94	98	NW 8	SE 4	N 26	7	10	10	....	3.8	
10	0.96	0.99	1.01	22	23	25	28	**22**	97	87	84	NW 34	NW 40	NW 48	10	10	10	....	4.0	
11	1.35	1.47	1.62	30	35	32	36	24	81	69	85	NW 20	N 18	N 14	6	10	10	....	0.1	
12	1.51	1.47	1.50	39	44	38	51	30	70	63	81	NW 10	S 4	SE 5	7	7	10	....	....	
13	1.60	1.62	1.58	42	39	35	43	34	73	85	97	NE 2	SE 8	SE 4	0	4	10	....	....	
14	1.36	1.48	1.62	36	48	35	48	34	99	62	97	S 16	W 16	SE 4	10	5	4	0.33	....	Fog
15	1.64	1.58	1.61	40	42	40	47	28	68	79	71	N 8	S 7	W 14	0	0	10	T	....	
16	1.68	1.70	1.82	42	46	35	49	35	65	45	73	NW 18	NW 16	NW 10	7	9	4	T		
17	2.00	2.04	2.11	41	52	39	53	33	68	30	78	NW 12	NW 8	SE 5	0	5	0	....	....	
18	2.07	2.00	1.98	40	45	39	46	33	86	72	95	SE 7	SE 10	SE 4	10	3	10	....	....	
19	1.94	1.94	2.01	42	54	40	54	35	64	46	82	N 5	N 20	S 4	9	1	0	....	....	
20	2.05	2.02	2.04	46	50	40	**55**	30	46	36	57	NW 3	N 10	E 8	3	8	7	....	....	
21	1.98	1.82	1.75	35	38	40	45	34	95	99	100	E 20	E 20	SE 26	10	10	10	0.25	....	Thunderstorm
22	1.75	1.72	1.73	42	48	40	52	38	99	85	96	C 0	E 10	SE 4	10	4	0	0.28	....	
23	1.69	1.64	1.66	38	48	44	52	32	100	74	83	C 0	S 10	C 0	10	7	0	....	....	Fog
24	1.68	1.71	1.82	40	44	34	47	34	63	48	69	NW 16	NW 18	NW 8	0	6	0	....	....	Aurora
25	1.86	1.86	1.94	41	50	41	52	34	66	37	53	NW 20	NW 18	NW 16	4	7	0	....	....	
26	2.02	1.99	2.04	40	50	36	51	31	58	49	86	N 16	N 6	W 8	0	7	0	....	....	
27	1.95	1.85	1.79	38	40	37	41	30	72	63	74	N 14	N 20	N 10	10	10	10	....	....	
28	1.54	1.58	1.69	35	35	36	37	32	93	93	93	NW 24	N 20	N 24	10	10	10	0.07	0.6	
29	1.92	1.93	1.96	34	38	33	38	33	80	78	89	N 30	N 22	NE 17	10	9	10	....	....	
30	1.94	1.90	1.98	32	39	30	41	29	73	67	73	NE 18	NE 16	NE 10	7	0	0	....	....	No snow on ground.
31	....	....	....	..	..	..	..	..	..	..	..	....	....	....	..	..	..	....	....	
Mean...	1.74	1.72	1.75	37	42	36	44	31	78	71	82	14	14	13	7	7	7	2.88	11.4	

Maximum and Minimum are for the 24 hours ending 9 p.m.

HALIFAX, Nova Scotia

APRIL, 1917

ϕ=44° 39′ N. λ=63° 36′ W. Height above Sea, 88 feet

Hours of Observation — I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.88	....	1.96	35	..	31	46	**25**	64	.	88	NE 6	.	NE 8	1	.	4	....	....	
2	2.03	....	2.05	40	..	38	56	27	50	..	72	E 10	.	N 11	7	.	8	....	....	
3	2.05	....	1.86	39	..	36	41	33	93	..	92	SE 10	.	SE 13	10	.	10	0.06	..	
4	1.73	....	1.73	35	..	36	41	34	98	..	91	E 6	.	NE 17	10	.	9	0.90	0.4	
5	1.87	....	1.93	37	..	41	50	34	88	..	87	NE 21	.	NE 5	10	.	10	T	....	
6	1.87	....	1.70	37	..	56	42	35	95	..	94	SE 16	.	E 27	10	.	10	0.01	....	
7	1.44	....	1.38	36	..	37	38	35	93	..	99	E 35	.	SE 5	10	.	10	0.80	....	Wind 45 miles E.
8	1.45	....	1.56	40	..	40	47	34	96	.	73	N 9	.	NW 15	10	.	10	T	....	
9	1.67	....	1.16	35	..	35	43	27	69	..	89	W 12	.	SE 35	9	.	10	0.22	....	
10	0.87	....	1.11	35	..	26	42	**25**	95	..	91	SW 13	.	W 18	10	.	10	0.64	2.0	
11	1.40	....	1.51	31	..	32	37	**25**	87	..	93	SW 11	.	E 8	10	.	10	....	1.4	
12	1.46	....	1.56	35	..	40	45	32	92	..	86	NE 13	.	NE 5	10	.	9	....	0.9	
13	1.62	....	1.66	45	..	41	58	32	80	.	78	NE 6	.	NW 3	0	.	4	....	....	
14	1.52	....	1.66	38	..	39	49	35	98	.	89	SW 15	.	N 7	10	.	1	0.86	....	Fog
15	1.68	....	1.62	42	..	40	56	31	87	.	86	NW 7	.	SW 10	8	.	2	....	....	
16	1.67	....	1.82	44	..	41	54	31	82	.	67	NW 6	.	NW 12	0	.	4	0.01	....	
17	1.96	....	2.15	45	..	38	56	30	70	.	83	NE 10	.	NE 9	4	.	2	....	....	
18	2.18	....	2.07	37	..	37	50	28	93	.	92	SE 7	.	SW 10	10	.	10	....	....	
19	1.98	....	2.02	40	..	38	52	34	93	.	90	E 1	.	SE 4	10	.	3	0.03	..	Thunderstorm.
20	2.07	....	2.11	44	..	42	61	29	77	.	55	E 3	.	NE 8	0	.	0	....	....	
21	2.14	....	2.02	37	..	37	43	31	98	.	95	SE 16	.	SW 15	10	.	10	0.54	....	
22	1.80	....	1.77	45	..	48	62	36	100	..	96	SW 10	.	SW 2	10	.	10	0.66	....	Fog
23	1.74	....	1.70	40	..	48	64	35	99	..	81	SW 6	.	NW 5	10	.	10	0.01	..	Fog
24	1.68	....	1.78	57	..	43	68	42	58	.	60	NW 5	.	NE 13	1	.	2	....	....	
25	1.86	....	1.94	43	..	40	52	31	55	..	73	NE 9	.	NE 13	0	.	0	....	....	
26	1.97	....	2.01	40	..	38	47	32	66	.	78	NE 23	.	NE 21	8	.	10	....	....	
27	1.85	..	1.70	41	..	34	45	33	70	.	85	NE 28	.	NE 20	6	.	10	....	....	
28	1.48	....	1.56	38	..	41	45	33	82	.	93	NE 14	.	NE 20	10	.	10	0.09	....	
29	1.78	....	1.87	45	..	36	52	36	74	.	85	NE 22	.	NE 24	6	.	4	....	....	
30	1.88	....	1.94	37	..	32	47	31	68	..	76	NE 22	.	NE 22	6	.	9	....	....	No snow on ground
31	..	....	....	..	..	..	..	..	..	..	..	....	....	....	..	..	..	....	....	
Mean.....	1.75	....	1.76	40	..	38	50	32	82	..	84	12	.	13	7	.	7	4.83	4.7	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SABLE ISLAND, Nova Scotia

APRIL, 1917

ϕ=43° 57′ N. λ=60° 6′ W. Height above Sea, 25 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 2.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.93	0.95	0.98	32	35	33	36	**30**	..	..	..	N 12	W 13	NW 20	0	0	0	....	...	
2	0.99	1.04	1.09	35	37	36	37	31	..	..	..	N 24	N 17	E 18	10	5	10	...	..	
3	1.14	1.03	1.00	35	36	35	37	32	..	..	..	E 16	E 11	NE 14	10	10	10	..	...	Fog
4	0.75	0.69	0.71	35	35	33	36	33	..	..	..	E 20	NE 5	NW 14	10	10	10	0.20	...	
5	0.81	0.83	0.95	34	35	36	36	33	..	..	..	NE 24	E 25	NE 20	10	10	10	0.09	...	Fog
6	0.99	0.95	0.94	40	42	37	44	35	..	..	..	E 22	E 25	SE 32	10	10	10	....	...	
7	0.61	0.51	0.48	37	40	37	40	36	..	..	..	E 38	SE 30	SE 4	10	10	10	0.34	...	Fog
8	0.49	0.52	0.64	33	38	37	38	32	..	..	..	W 18	W 20	W 20	10	10	10	0.02	..	Fog
9	0.83	0.82	0.61	36	40	37	41	34	..	..	..	W 12	W 10	SE 24	3	7	10	..	...	Wind 49 miles E.
10	0.28	0.33	0.48	34	36	33	43	33	..	..	..	SW 36	SW 36	SW 28	10	6	5	0.49	..	
11	0.60	0.54	0.52	34	37	35	37	32	..	..	..	S 2	S 10	NW 12	10	10	5	....	0.1	
12	0.51	0.54	0.58	35	37	34	37	33	..	..	..	NW 8	N 7	N 14	10	10	10	..	0.4	
13	0.60	0.68	0.81	35	36	35	36	34	..	..	..	NW 26	N 16	N 10	10	10	10	0.01	...	Fog
14	0.84	0.70	0.79	35	40	37	40	33	..	..	..	SE 18	SE 31	S 8	10	10	10	0.20	...	
15	0.76	0.62	0.70	36	36	36	37	35	..	..	..	NE 6	N 17	NW 6	10	10	0	0.51	...	Fog
16	0.85	0.84	0.94	36	38	37	39	33	..	..	..	SW 18	SW 24	W 18	3	9	10	....	...	
17	1.03	1.01	1.19	37	42	37	42	35	..	..	..	W 10	W 4	NW 8	0	0	5	.. ..	...	
18	1.24	1.23	1.23	36	36	35	37	34	..	..	..	N 20	N 11	N 4	0	10	10	..	...	
19	1.16	1.11	1.05	35	39	37	39	33	..	..	..	S 10	S 20	SW 12	10	10	10	0.11	...	Fog
20	1.15	1.19	1.23	34	41	37	41	32	..	..	..	N 12	W 12	NW 14	9	0	0	T	...	
21	1.30	1.29	1.28	34	37	34	38	31	..	..	..	E 12	E 13	SE 24	2	10	10	....	...	
22	1.05	0.94	0.89	40	42	39	42	34	..	..	..	SE 32	S 20	W 12	10	10	10	0.47	...	Fog
23	0.90	0.89	0.86	38	43	40	44	37	..	..	..	W 12	W 14	SW 20	10	10	3	0.02	....	Fog
24	0.84	0.87	0.87	42	43	40	**45**	38	..	..	..	SW 10	SW 13	SW 8	8	10	10	.. ..	...	Fog
25	0.93	0.93	0.96	37	39	36	40	36	..	..	..	NW 14	NW 10	NW 12	10	10	0	0.05	...	
26	0.93	0.93	0.87	36	37	36	38	34	..	..	..	NW 20	NW 22	NW 26	6	5	10	....	...	
27	0.80	0.69	0.64	35	36	35	38	35	..	..	..	NW 26	NW 21	N 16	10	10	10	..	...	
28	0.51	0.54	0.48	35	37	37	37	34	..	..	..	NW 12	N 6	E 22	10	10	10	0.16	...	Fog
29	0.61	0.69	0.76	38	40	38	40	34	..	..	..	NE 42	NE 39	NE 36	10	6	6	0.11	...	
30	0.84	0.84	0.89	35	37	36	38	34	..	..	..	N 28	NE 29	NW 18	3	10	10	....	...	
31	....	....	...	..	..	..	..	..	..	..	..	....	.....	... ..	..	..	..	....	...	
Mean ...	0.84	0.82	0.85	36	38	36	39	34	..	..	..	19	18	16	8	8	8	2.78	0.5	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SYDNEY, Nova Scotia

APRIL, 1917

ϕ=46° 10′ N. λ=60° 10′ W. Height above Sea, 48 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 4.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.91	0.91	0.93	35	36	32	46	**22**	70	70	79	N 4	N 6	N 4	0	0	0	..	...	
2	1.05	1.09	1.16	32	40	35	48	29	90	82	90	NE 8	N 4	C 0	10	10	5	0.02	T	
3	1.18	1.05	1.02	43	46	40	52	30	91	77	82	NE 4	SE 6	NE 4	10	10	10	....	...	
4	0.82	0.71	0.74	37	36	35	40	33	90	90	90	SE 4	E 4	E 4	10	10	10	0.36	...	
5	0.92	0.99	1.04	40	42	38	42	32	91	83	90	E 6	N 4	N 4	10	10	10	0.28	...	
6	1.09	1.04	1.04	40	42	37	45	35	91	74	90	SE 4	N 8	SE 4	10	10	10	0.04	...	
7	0.81	0.58	0.54	37	36	35	38	33	81	90	90	SE 6	SE 4	SE 4	10	10	10	0.02	...	
8	0.45	0.47	0.54	34	39	37	40	31	89	91	90	NE 1	N 4	C 0	10	10	0	0.16	...	
9	0.74	0.72	0.64	36	43	34	52	30	80	67	79	W 4	SW 4	C 0	10	10	10	....	...	
10	0.21	0.24	0.37	40	34	36	45	29	91	79	89	S 12	SW 12	SW 12	10	10	10	0.64	T	
11	0.63	0.56	0.50	34	33	35	39	28	89	89	90	C 0	N 4	NE 4	10	10	10	0.10	...	
12	0.51	0.60	0.61	36	35	33	38	30	90	90	89	NE 4	N 4	NE 4	10	10	10	0.04	...	
13	0.64	0.74	0.80	38	40	39	42	31	90	91	91	NE 4	NE 4	C 0	10	10	10	0.04	...	
14	0.79	0.73	0.72	38	41	38	42	32	90	91	90	S 4	SW 4	SW 4	10	10	10	0.18	...	
15	0.75	0.66	0.66	38	41	38	48	31	90	82	90	NW 4	NE 8	NE 4	10	10	5	....	...	
16	0.74	0.70	0.81	42	42	38	59	28	83	83	90	SW 4	N 4	C 0	5	10	10	0.12	...	
17	0.99	1.09	1.17	44	39	34	48	32	76	82	89	NW 4	NE 4	C 0	10	10	0	.. ..	...	
18	1.23	1.17	1.20	39	43	33	50	27	73	75	89	NE 4	NE 4	SW 4	5	10	10	..	...	
19	1.10	1.03	1.04	36	40	37	42	30	80	82	90	SW 4	W 4	W 4	10	10	10	....	...	
20	1.08	1.14	1.21	44	37	30	53	28	60	71	90	NW 4	NE 8	NE 6	0	10	0	...	...	
21	1.28	1.26	1.24	35	34	32	42	24	70	89	69	E 6	SW 4	SW 4	5	10	10	...	...	
22	1.02	0.83	0.87	34	41	41	43	29	89	91	91	SW 12	W 4	C 0	10	10	10	0.18	...	
23	0.82	0.70	0.77	44	55	37	**60**	34	92	68	90	W 4	W 6	C 0	10	10	10	0.02	..	Fog
24	0.79	0.76	0.79	35	34	33	47	31	90	89	89	C 0	NE 8	C 0	10	10	10	....	...	
25	0.86	0.90	0.91	41	46	34	53	30	68	54	89	C 0	NW 12	NW 8	0	10	0	....	...	
26	0.89	0.87	0.86	36	37	36	44	30	80	81	90	NE 12	NE 16	NE 26	10	10	10	..	...	
27	0.80	0.67	0.65	35	36	38	38	32	90	90	90	NE 16	NE 14	NE 6	10	10	10	0.68	1.0	
28	0.59	0.62	0.68	40	46	44	47	38	91	84	84	SE 12	SE 20	NE 16	10	10	10	0.98	...	
29	0.81	0.86	0.90	36	38	35	44	33	90	81	80	NE 26	NE 20	NE 24	10	10	0	0.06	...	Wind 28 miles N.E.
30	0.89	0.88	0.94	36	36	34	38	30	80	80	89	NE 22	NE 20	NE 18	5	5	0	0.04	...	No snow on ground
31	....	...	..	..	..	..	..	..	..	..	..	. .	.....	.....	..	..	..	....	...	
Mean.....	0.85	0.82	0.84	38	40	36	46	30	84	82	88	7	8	6	8	9	7	3.93	1.0	

WOLFVILLE, Nova Scotia

APRIL, 1917

ϕ=45° 6′ N. λ=64° 21 W. Height above Sea, 135 feet

Hours of Observation — I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.86	....	1.93	29	..	37	41	**23**	59	..	48	SW 3	....	SW 8	0	..	9	....	..	
2	2.00	....	2.11	35	..	38	47	27	59	..	68	SW 2	....	C 0	9	..	9	....	..	
3	2.07	....	1.83	37	..	39	43	31	93	..	92	E 7	....	E 7	10	..	10	0.35	..	
4	1.72	....	1.76	34	..	35	39	32	93	..	80	W 3	....	NW 15	10	..	10	0.89	4.0	
5	1.88	....	1.92	34	..	36	40	32	85	..	90	NW 13	....	N 5	10	..	10	....	....	
6	1.80	....	1.64	40	..	40	46	34	95	..	81	NE 6	....	E 17	10	..	10	0.04	....	Fog
7	1.40	....	1.33	39	..	37	40	36	89	..	94	E 9	....	NE 1	10	..	10	0.56	....	Wind 27 miles SE Fog
8	1.41	....	1.50	35	..	38	45	34	85	..	72	SW 13	....	SW 15	10	..	10	....	....	
9	1.62	....	1.14	31	..	32	38	28	57	..	91	W 12	....	E 16	3	..	10	0.11	..	
10	0.80	....	0.98	34	..	26	46	25	89	..	77	E 2	....	SW 18	10	..	10	0.98	0.2	Wind 27 miles S.E.
11	1.31	....	1.53	29	..	32	33	25	81	..	81	SE 9	....	N 6	10	..	1	....	0.3	
12	1.52	....	1.52	35	..	38	41	31	83	..	85	W 7	....	N 1	10	..	10	....	0.2	
13	1.58	....	1.58	37	..	46	50	32	95	..	85	SE 1	....	NE 4	5	..	5	....	....	
14	1.39	....	1.59	42	..	40	**48**	37	89	..	76	SE 26	....	SW 5	10	..	9	....	....	
15	1.65	....	1.57	38	..	42	52	30	92	..	66	SW 1	....	SW 8	7	..	5	....	....	Aurora IV.
16	1.63	....	1.76	42	..	40	51	31	66	..	61	W 11	....	SW 15	9	..	9	....	....	Aurora IV.
17	1.92	....	2.11	41	..	39	51	35	65	..	66	W 10	....	N 3	3	..	0	....	....	
18	2.10	....	2.00	36	..	41	48	31	89	..	72	N 1	....	N 4	10	..	5	....	....	
19	1.93	....	1.97	37	..	42	52	35	90	..	62	NW 3	....	NE 1	10	..	0	....	....	
20	2.03	....	2.04	42	..	39	54	32	62	..	54	N 6	....	NE 7	0	..	0	....	....	
21	2.09	....	1.87	35	..	38	39	30	65	..	97	NE 5	....	SE 14	10	..	10	0.51	T	Thunderstorm.
22	1.75	....	1.72	41	..	44	59	38	97	..	94	N 3	....	E 1	10	..	3	0.22	....	Thunderstorm.
23	1.69	....	1.65	39	..	50	**62**	35	92	..	56	N 2	....	SW 10	10	..	3	....	....	Fog
24	1.65	....	1.76	43	..	36	51	33	77	..	69	SW 14	....	W 9	0	..	0	....	....	
25	1.83	....	1.89	37	..	40	48	31	61	..	62	W 9	....	NW 5	0	..	0	....	....	
26	1.96	....	2.02	36	..	37	42	31	59	..	69	N 13	....	NW 11	0	..	10	....	....	
27	1.89	....	1.74	36	..	33	39	32	69	..	84	N 15	....	NW 15	10	..	10	....	T	
28	1.47	....	1.61	33	..	39	41	31	89	..	95	NW 11	....	N 7	10	..	10	0.12	0.2	
29	1.83	....	1.92	36	..	34	40	33	85	..	79	N 15	....	N 15	10	..	10	....	....	
30	1.90	....	1.94	32	..	33	36	31	76	..	80	N 12	....	N 16	10	..	10	....	....	No snow on ground
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	..	..	..	..	....	....	
Mean....	1.72	....	1.73	36	..	38	45	32	80	..	76	8	.....	9	7	..	7	3.69	4.9	

YARMOUTH, Nova Scotia

APRIL, 1917

ϕ=43° 50′ N. λ=66° 2′ W. Height above Sea, 65 feet

Hours of Observation — I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.93	....	2.00	32	..	34	37	29	69	..	78	NE 5	....	N 3	10	..	10	....	....	
2	2.08	....	2.04	37	..	36	47	31	74	..	84	NE 4	....	E 3	10	..	10	0.01	....	
3	1.94	....	1.88	38	..	38	41	35	86	..	99	SE 24	....	N 6	10	..	10	0.97	..	Thunderstorm
4	1.88	....	1.92	33	..	36	39	32	95	..	71	NW 30	....	NW 25	10	..	10	0.58	....	
5	1.94	....	1.93	38	..	39	48	33	65	..	92	NE 17	....	NE 9	7	..	5	....	....	
6	1.75	....	1.48	38	..	41	42	38	99	..	99	E 19	....	SE 20	10	..	10	0.72	....	
7	1.37	....	1.40	43	..	40	50	37	92	..	95	S 7	....	N 3	8	..	10	0.71	....	
8	1.56	....	1.67	37	..	36	41	35	89	..	80	NW 18	....	W 14	10	..	0	0.02	..	
9	1.67	....	0.96	32	..	33	36	30	74	..	99	NW 5	....	NE 15	10	..	10	0.87	1.8	
10	1.17	....	1.26	24	..	25	34	**22**	74	..	74	NW 36	....	NW 26	10	..	10	0.09	5.4	Wind 44 miles N.W.
11	1.44	....	1.62	29	..	30	36	25	72	..	84	NW 14	....	N 10	10	..	10	....	1.7	
12	1.60	....	1.61	36	..	35	42	30	76	..	91	NW 13	....	NW 5	0	..	0	....	....	
13	1.67	....	1.61	39	..	37	45	29	83	..	89	W 8	....	SE 9	8	..	10	..	....	
14	1.51	....	1.69	37	..	36	43	35	90	..	95	W 12	....	W 5	10	..	0	0.52	....	
15	1.70	....	1.60	41	..	37	47	27	76	..	95	W 3	....	W 4	0	..	0	....	....	
16	1.77	....	1.92	39	..	38	44	35	88	..	90	NW 7	....	NW 13	10	..	10	....	....	
17	2.07	....	2.19	38	..	38	46	35	79	..	93	NW 16	....	NW 4	0	..	0	..	....	
18	2.17	....	2.11	42	..	36	48	32	79	..	98	SW 8	....	S 5	10	..	0	..	....	
19	2.03	....	2.06	41	..	38	50	36	88	..	92	W 4	....	NW 4	10	..	0	..	....	
20	2.10	....	2.13	51	..	40	**55**	29	56	..	90	NE 6	....	NW 14	8	..	10	..	....	
21	2.06	....	1.86	42	..	46	46	40	96	..	98	SE 9	....	SW 22	10	..	10	0.19	....	Thunderstorm
22	1.86	....	1.83	40	..	39	50	39	99	..	99	NW 9	....	C 0	10	..	0	0.10	....	Fog
23	1.78	....	1.76	45	..	42	52	35	85	..	92	W 6	....	SW 7	0	..	10	....	....	
24	1.80	....	1.86	41	..	38	43	37	63	..	83	N 17	....	NW 14	0	..	0	....	....	
25	1.96	....	2.01	39	..	38	46	32	78	..	92	N 16	....	NW 5	0	..	0	..	....	
26	2.07	....	2.08	42	..	38	46	33	62	..	87	NW 14	....	N 8	0	..	0	....	....	
27	1.98	....	1.85	39	..	37	43	28	75	..	74	N 10	....	NE 9	10	..	6	....	....	
28	1.63	....	1.66	35	..	38	40	34	95	..	89	NW 14	....	N 14	10	..	10	....	0.2	
29	1.86	....	2.00	43	..	36	49	35	77	..	86	NE 25	....	NE 9	0	..	7	....	....	
30	1.93	....	1.92	39	..	36	51	36	75	..	82	NE 9	....	NW 10	9	..	0	....	..	No snow on ground
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	..	..	..	..	....	....	
Mean....	1.81	....	1.80	38	..	37	45	33	80	..	89	13	....	10	7	..	6	4.78	9.1	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

CHARLOTTETOWN, Prince Edward Island

APRIL, 1917

ϕ=46° 14′ N. λ=63° 10′ W. Height above Sea, 38 feet

Hours of Observation I. 9.00 a.m. II. Time of the 60th Meridian III. 9.00 a.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.94	...	2.03	35	..	31	40	31	80	..	79	NW 6	.....	N 4	0	..	0	....	...	
2	2.11	...	2.14	33	..	31	40	28	89	..	89	NE 9	.....	NE 4	10	..	10	....	...	
3	2.13	...	1.93	37	..	37	47	30	95	..	90	SE 6	.....	C 0	10	..	10	....	...	
4	1.79	...	1.79	36	..	33	40	33	100	..	100	N 7	.....	N 14	10	..	10	0.95	...	Fog
5	1.95	...	2.05	35	..	34	38	33	95	..	100	NE 15	.....	NE 5	10	..	10	0.19	...	
6	1.99	...	1.87	41	..	37	48	34	91	..	90	NE 6	.....	SE 17	10	..	10	0.02	...	
7	1.61	...	1.47	37	..	37	39	36	90	..	90	SE 18	.....	SE 7	10	..	10	0.45	...	
8	1.47	...	1.54	37	..	36	40	34	99	..	90	W 5	.....	W 5	10	..	10	....	...	
9	1.70	...	1.37	31	..	33	40	29	68	..	95	SW 11	.....	SE 10	7	..	10	....	...	
10	0.95	...	1.16	37	..	28	40	28	90	..	88	SE 22	.....	S 14	10	..	10	0.30	0.2	Wind 24 miles S.E.
11	1.50	...	1.58	31	..	33	37	28	79	..	89	SE 14	.....	SE 12	10	..	10	....	0.6	
12	1.51	...	1.63	35	..	33	42	33	95	..	89	N 9	.....	C 0	10	..	0	....	1.0	
13	1.69	...	1.76	34	..	38	45	29	95	..	90	NE 6	.....	NE 3	10	..	0	....	...	
14	1.59	...	1.69	38	..	37	42	34	100	..	90	SE 12	.....	W 4	10	..	4	0.36	...	
15	1.75	...	1.68	40	..	39	50	30	82	..	82	C 0	.....	NE 4	3	..	0	..	...	
16	1.71	...	1.84	38	..	36	52	33	86	..	90	SW 3	.....	NE 3	6	..	10	T	...	
17	1.99	...	2.22	41	..	29	46	29	74	..	94	N 12	.....	N 3	9	..	3	0.04	...	
18	2.30	...	2.10	35	..	40	46	28	90	..	82	S 5	.....	S 2	10	..	6	....	...	
19	2.03	...	2.05	37	..	33	50	33	90	..	89	SW 4	.....	N 2	10	..	0	....	...	
20	2.13	...	2.22	41	..	30	45	28	74	..	89	NW 6	.....	S 8	0	..	3	....	...	
21	2.21	...	1.99	34	..	34	39	28	79	..	89	S 10	.....	SE 19	10	..	10	....	...	Thunderstorm
22	1.83	...	1.82	40	..	43	55	34	91	..	92	S 9	.....	NE 5	10	..	0	0.62	...	
23	1.77	...	1.75	44	..	56	58	35	84	..	90	SW 4	.....	NE 5	6	..	3	....	...	
24	1.73	...	1.85	42	..	38	57	32	91	..	81	SE 4	.....	NW 2	0	..	0	....	...	
25	1.88	...	1.98	40	..	34	43	32	73	..	79	SW 6	.....	NE 10	10	..	3	....	...	
26	2.02	...	2.08	37	..	36	39	33	81	..	80	NE 16	.....	NE 15	10	..	10	....	...	
27	1.98	...	1.78	34	..	32	36	33	79	..	89	NE 16	.....	NE 19	10	..	10	..	0.6	
28	1.56	....	1.76	37	..	37	40	32	95	..	90	NE 5	.....	NE 18	10	..	10	0.35	0.4	
29	1.95	...	2.01	36	..	32	40	32	80	..	90	NE 18	.....	NE 13	10	..	0	....	...	
30	2.02	....	2.05	32	..	32	34	32	79	..	79	NE 18	.....	NE 12	10	..	10	....	...	No snow on ground
31	..	..	..	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	..	...	
Mean....	1.83	....	1.84	37	..	35	44	32	86	..	88	9	.....	8	8	..	6	3.28	2.8	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

BURIN, Newfoundland

APRIL, 1917

ϕ=47° 0′ N. λ=55° 10′ W. Height above Sea, 27 feet

Hours of Observation I. 9.00 a.m. II. Time of the 60th Meridian III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.74	....	0.77	34	..	32	36	28	..	..	..	NW 6	.....	NW 4	10	..	8	....	...	
2	0.84	....	1.03	38	..	40	42	30	..	..	..	NE 24	.....	NE 24	10	..	10	....	...	
3	1.03	...	0.98	42	..	40	44	34	..	..	..	NE 20	.....	NE 16	10	..	10	....	...	
4	0.86	...	0.80	38	..	36	44	34	..	..	..	NE 26	.....	NE 26	10	..	10	0.08	...	
5	0.90	....	1.04	38	..	40	44	34	..	..	..	N 16	.....	N 14	10	..	10	....	...	
6	1.11	...	1.10	38	..	38	44	36	..	..	..	N 14	.....	N 16	10	..	10	....	...	
7	0.88	....	0.66	38	..	38	42	34	..	..	..	N 18	.....	NE 20	10	..	10	....	...	
8	0.41	....	0.39	40	..	41	42	36	..	..	..	NE 22	.....	N 4	10	..	10	0.56	...	
9	0.63	...	0.72	42	..	42	46	36	..	..	..	W 3	.....	N 14	10	..	10	0.30	...	
10	0.56	...	0.58	36	..	34	44	31	..	..	..	S 13	.....	SE 2	10	..	10	0.26	...	
11	0.68	....	0.47	36	..	36	38	28	..	..	..	NE 14	.....	E 20	10	..	10	0.22	...	
12	0.58	...	0.57	36	..	36	42	28	..	..	..	SE 9	.....	NE 15	10	..	10	....	...	
13	0.69	...	0.72	40	..	42	45	34	..	..	..	NE 20	.....	NE 14	10	..	10	..	...	
14	0.86	...	0.72	40	..	42	48	38	..	..	..	E 10	.....	S 8	10	..	10	....	...	
15	0.81	...	0.60	38	..	36	42	30	..	..	..	SE 14	.....	NE 17	10	..	10	0.96	...	Fog
16	0.62	...	0.74	46	..	44	48	32	..	..	..	SW 8	.....	W 10	10	..	10	0.62	...	
17	0.87	...	1.04	40	..	36	46	30	..	..	..	N 5	.....	N 2	8	..	7	....	...	
18	1.17	...	1.13	34	..	36	44	30	..	..	..	NE 16	.....	NW 8	10	..	10	....	...	
19	1.05	...	0.99	36	..	36	40	26	..	..	..	S 4	.....	N 14	9	..	10	....	...	
20	0.95	...	1.01	40	..	34	44	30	..	..	..	N 3	.....	N 14	8	..	10	....	...	
21	1.15	...	1.32	21	..	32	42	22	..	..	..	N 18	.....	E 10	8	..	8	....	...	
22	1.26	...	0.92	32	..	30	36	28	..	..	..	S 13	.....	S 20	10	..	10	0.20	...	
23	0.82	...	0.84	30	..	32	36	28	..	..	..	S 5	.....	W 6	10	..	10	0.16	...	
24	0.82	...	0.89	36	..	36	40	32	..	..	..	S 8	.....	S 6	10	..	10	..	...	Fog
25	0.85	...	0.78	36	..	36	42	32	..	..	..	E 2	.....	N 6	10	..	10	0.28	...	Fog
26	0.71	...	0.69	38	..	36	40	34	..	..	..	N 10	.....	NE 18	10	..	10	1.14	...	
27	0.59	...	0.69	44	..	44	48	36	..	..	..	NE 20	.....	NE 23	10	..	10	0.27	...	
28	0.65	...	0.60	44	..	46	50	38	..	..	..	NE 20	.....	NE 32	10	..	10	....	...	
29	0.58	...	0.62	44	..	46	50	38	..	..	..	NE 38	.....	NE 34	10	..	10	0.08	...	
30	0.54	...	0.60	38	..	38	46	24	..	..	..	NE 42	.....	N 32	10	..	10	....	0.7	No snow on ground
31	..	..	..	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	..	...	
Mean	0.81	...	0.80	38	..	38	43	32	..	..	..	15	.....	15	10	..	10	5.13	0.7	

Maximum and Minimum are for the 24 hours ending 9 p.m.

PORT AUX BASQUES, Newfoundland.

APRIL, 1917

ϕ=47° 35′ N. λ=59° 10′ W. Height above Sea, 30 feet

Hours of Observation — I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.84	....	0.82	30	..	30	32	28	..	..	..	NW 16	. . . .	NW 24	10	..	10	....	0.2	
2	0.98	....	1.13	40	..	42	46	30	..	..	..	NE 20	.....	NE 32	0	..	0	....	0.1	
3	1.16	....	1.03	44	..	40	48	34	..	..	..	NE 20	.....	NW 8	0	..	10	....	...	
4	0 84	....	0 77	40	..	40	42	38	..	..	..	E 28	.....	E 24	10	..	10	0.27	...	
5	0.93	....	1.06	42	..	44	48	38	..	..	..	NE 24	.....	NE 16	8	..	10	0.06	...	
6	1.12	....	1.08	42	..	36	42	36	..	..	..	E 24	.....	E 14	10	..	10	....	...	
7	0.86	....	0.59	38	..	42	44	32	..	..	..	E 36	.....	E 32	10	..	10	0.03	...	
8	0.44	....	0.47	42	..	34	44	34	..	..	..	E 8	.....	NW 24	10	..	10	0.08	...	
9	0.70	....	0.67	34	..	33	37	32	..	..	..	W 16	.....	E 8	10	..	10	T	...	
10	0.38	....	0.46	36	..	32	36	32	..	..	..	E 56	.....	SE 28	10	..	10	0.04	1.4	Wind 61 miles E.
11	0 70	....	0.47	33	..	42	48	30	..	..	..	E 16	.....	NE 24	10	..	10	0.08	0.1	
12	0.54	....	0.59	38	..	44	44	35	..	..	..	E 28	.....	NE 12	10	..	10	0.20	...	
13	0.62	....	0.75	46	..	42	50	40	..	..	..	NE 4	.....	NW 8	10	..	10	T	...	Fog
14	0.80	....	0.78	40	..	36	42	36	..	..	..	SE 24	.....	E 32	10	..	10	0.04	...	
15	0.74	....	0.61	36	..	38	40	34	..	..	..	E 20	.....	W 4	10	..	10	0.17	...	
16	0.66	....	0.75	36	..	30	41	30	..	..	..	NW 16	.....	W 12	0	..	10	....	...	Fog
17	0 88	....	1.11	34	..	34	43	27	..	..	..	NW 14	.....	N 16	10	..	0	0.01	...	Fog
18	1.20	....	1.16	37	..	33	40	28	..	..	..	S 4	.....	W 4	1	..	10	....	...	
19	1.07	....	1.03	32	..	32	36	30	..	..	..	SE 8	.....	NE 6	10	..	10	....	...	
20	1.02	....	1.17	32	..	28	43	26	..	..	..	W 16	.....	N 16	0	..	0	....	T	
21	1.27	....	1.25	30	..	30	34	20	..	..	..	NE 14	.....	SE 16	10	..	10	....	...	
22	1.11	....	0.89	32	..	32	32	30	..	..	..	SE 36	.....	SE 34	10	..	10	0.28	...	
23	0.81	....	0.78	35	..	34	38	32	..	..	..	SE 16	.....	SE 14	10	..	10	0.02	...	
24	0.77	....	0.81	37	..	36	40	34	..	..	..	E 12	.....	E 24	10	..	10	....	...	Fog
25	0.83	....	0.85	32	..	32	38	32	..	..	..	NW 16	.....	NW 12	10	..	10	....	...	
26	0.80	....	0.81	39	..	38	43	28	..	..	..	N 12	.....	NE 36	10	..	10	0.12	...	Fog
27	0 74	.. .	0.68	41	..	47	48	38	..	..	..	NE 20	.....	NE 30	10	..	10	1.36	...	
28	0.65	....	0.74	48	..	45	56	44	..	..	..	NE 40	.....	NE 56	10	..	0	0.16	...	
29	0.77	....	0.85	44	..	36	50	36	..	..	..	NE 56	.....	NE 40	9	..	0	....	...	
30	0.84	....	0.91	38	..	33	45	30	..	..	..	NE 8	.....	NE 20	0	..	0	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	..	...	
Mean.....	0.84	....	0.84	38	..	36	42	32	..	..	..	21	.....	21	8	..	8	2.92	1.8	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. GEORGE, Newfoundland

APRIL, 1917

ϕ=48° 27′ N. λ=58° 31′ W. Height above Sea, 20 feet

Hours of Observation — I. 9.06 a.m. II. III. 9.06 p.m.
Time of the 60th Meridian

Day	Pressure at 32° Inches +			Temperature					Dew Point			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	....	....	....	32	..	30	34	29	27	..	26	NW 3	.....	N 3	8	..	8	....	...	
2	....	. ..	....	33	..	31	34	29	29	..	26	NW 3	.....	NW 3	7	..	9	....	...	
3	....	....	....	30	..	30	31	28	26	..	25	W 2	.....	SW 2	0	..	0	....	...	
4	....	....	....	30	..	33	40	29	28	..	31	E 3	.....	E 3	10	..	10	0 07	...	
5	....	....	....	36	..	37	45	35	34	..	34	SE 3	.....	SE 3	9	..	9	0.06	...	
6	....	....	....	38	..	41	45	37	35	..	37	SE 3	.....	SE 3	8	..	6	....	...	
7	....	....	....	41	..	38	42	35	36	..	34	SE 3	.....	E 3	4	..	6	....	...	
8	....	....	....	40	..	40	45	38	38	..	38	SE 3	.....	SE 3	7	..	0	....	...	
9	....	....	....	42	..	42	48	39	39	..	38	SE 4	.....	S 4	0	..	8	....	...	
10	....	....	....	44	..	35	50	32	40	..	32	SW 5	.....	E 3	10	..	7	....	...	
11	....	....	....	34	..	35	41	32	31	..	31	E 3	.....	E 3	10	..	8	....	...	
12	....	....	....	33	..	34	39	31	29	..	29	S 3	.....	SW 3	6	..	8	....	...	
13	....	....	....	32	..	33	41	30	28	..	29	W 3	.....	NW 3	6	..	4	....	...	
14	....	....	....	32	..	36	41	31	27	..	32	NE 3	.....	NE 3	0	..	0	....	...	
15	....	....	....	34	..	39	43	33	29	..	35	NE 3	.....	NE 3	6	..	6	....	...	
16	....	....	....	35	..	38	46	30	31	..	33	S 3	.....	NW 3	4	..	6	....	...	
17	....	....	....	39	..	40	48	35	34	..	35	NE 3	.....	E 3	5	..	5	....	...	
18	....	....	....	38	..	42	49	35	33	..	38	E 3	.....	SE 3	7	..	7	....	...	
19	....	....	....	40	..	42	50	36	36	..	39	SE 3	.....	S 3	6	..	6	....	...	
20	....	....	....	43	..	43	54	40	39	..	38	S 3	.....	SE 3	7	..	7	....	...	
21	....	....	....	48	..	55	60	45	43	..	51	SE 3	.....	SE 3	6	..	6	....	...	
22	....	....	....	57	..	55	63	50	54	..	52	S 3	.....	E 3	7	..	9	....	...	
23	....	....	....	56	..	56	65	52	52	..	53	NW 4	.....	NE 4	4	..	6	....	...	
24	....	....	....	53	..	58	66	47	49	..	56	E 5	.....	E 5	7	..	7	....	...	
25	....	....	....	56	..	50	61	29	53	..	47	SE 5	.....	SE 5	8	..	8	....	...	
26	....	....	....	43	..	34	42	27	39	..	29	SE 5	.....	SE 5	10	..	10	....	0.8	
27	....	....	....	30	..	26	36	25	28	..	23	SE 6	.....	E 4	8	..	8	....	0.5	Wind 36 miles S.E.
28	....	....	....	25	..	27	40	23	21	..	22	NE 5	.....	NE 5	8	..	8	....	...	
29	....	....	....	37	..	35	45	30	34	..	30	NE 5	.....	E 5	8	..	8	....	...	
30	....	....	....	35	..	46	48	31	30	..	42	SE 5	.....	SE 5	8	..	8	....	...	No snow on ground
31	....	....	....	..	..	.	..	..	..	..	..	.....	.....	.....	..	..	..	..	...	
Mean.....	....	....	....	39	..	39	46	34	35	..	35	4	.....	4	6	..	7	0.13	1.3	

Maximum and Minimum are for the 24 hours ending 9.06 p.m.

ST. JOHN'S, Newfoundland.

APRIL, 1917

ϕ=47° 34′ N. λ=52° 42′ W. Height above Sea, 125 feet. Hours of Observation / Time of the 60th Meridian: I. 9.00 a.m. II. III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.48	....	0.58	32	..	35	38	26	..	..	..	W 4	.....	C 0	10	..	10	....	...	
2	0.56	....	0.77	36	..	36	42	32	..	..	..	NE 16	.....	NE 20	10	..	10	0.23	...	
3	0.78	....	0.86	36	..	36	40	34	..	..	..	NE 18	.....	NE 16	10	..	10	0.10	...	Fog
4	0.80	....	0.71	35	..	34	39	33	..	..	..	NE 16	.....	E 12	10	..	10	0.45	...	Fog
5	0.66	....	0.91	37	..	36	40	34	..	..	..	NE 16	.....	NE 16	10	..	10	0.05	...	
6	0.89	....	0.93	35	..	35	40	33	..	..	..	NE 15	.....	NE 16	10	..	10	0.04	...	
7	0.67	....	0.59	38	..	36	42	34	..	..	..	NE 12	.....	E 10	10	..	10	0.20	...	Fog
8	0.22	....	0.23	36	..	36	40	34	..	..	..	SE 12	.....	SE 8	10	..	10	1.61	...	Fog
9	0.36	....	0.52	40	..	39	45	34	..	..	..	C 0	.....	E 6	10	..	10	0.15	...	Fog
10	0.46	....	0.43	37	..	36	40	34	..	..	..	SE 2	.....	SE 2	10	..	10	0.08	...	Fog
11	0.48	....	0.41	37	..	37	40	34	..	..	..	E 2	.....	E 10	10	..	10	1.37	...	Fog
12	0.42	....	0.45	36	..	36	40	34	..	..	..	SE 13	.....	SE 9	10	..	10	1.18	...	Fog
13	0.44	....	0.56	37	..	36	40	34	..	..	..	SE 12	.....	N 4	10	..	10	0.31	...	Fog
14	0.60	....	0.76	38	..	38	46	34	..	..	..	NE 4	.....	C 0	10	..	10	0.04	...	Fog
15	0.66	....	0.58	40	..	40	47	34	..	..	..	S 4	.....	S 6	10	..	10	0.08	...	
16	0.36	....	0.53	48	..	36	60	36	..	..	..	SW 14	.....	S 10	10	..	10	0.24	...	
17	0.62	....	0.95	34	..	34	48	30	..	..	..	W 12	.....	NE 10	10	..	10	....	...	
18	0.93	....	0.96	32	..	30	36	30	..	..	..	NE 8	.....	N 10	10	..	10	....	...	
19	0.83	....	0.78	34	..	30	40	28	..	..	..	N 18	.....	NE 8	4	..	10	....	...	
20	0.73	....	0.80	36	..	34	42	26	..	..	..	N 10	.....	S 8	2	..	5	..	T	
21	0.86	....	1.16	32	..	27	37	26	..	..	..	N 10	.....	N 8	10	..	10	....	...	
22	1.08	....	0.93	35	..	33	38	**22**	..	..	..	NE 4	.....	S 6	4	..	10	....	...	
23	0.67	....	0.63	34	..	35	40	30	..	..	..	S 5	.....	S 6	10	..	10	0.03	...	
24	0.62	....	0.74	40	..	38	**62**	30	..	..	..	S 6	.....	E 3	3	..	0	....	...	
25	0.63	....	0.57	38	..	38	48	34	..	..	..	SE 4	.....	S 4	10	..	10	0.20	...	
26	0.55	....	0.56	42	..	41	46	36	..	..	..	S 9	.....	NE 4	10	..	10	0.12	...	Fog
27	0.55	....	0.61	42	..	38	46	37	..	..	..	NE 3	.....	E 8	10	..	10	0.16	...	Fog
28	0.48	....	0.46	40	..	38	42	37	..	..	..	NE 8	.....	NE 16	10	..	10	0.10	...	Fog
29	0.31	....	0.31	40	..	38	44	35	..	..	..	NE 21	.....	NE 30	10	..	10	0.34	...	Fog
30	0.26	....	0.16	35	..	32	36	32	..	..	..	NE 28	.....	NE 36	10	..	10	1.44	3.0	Wind 46 miles N.E.
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.60	....	0.65	37	..	36	43	32	..	..	..	10	.....	10	9	..	9	8.49	3.0	

PROSPECT FORT, Bermuda

APRIL, 1917

ϕ=32° 17′ N. λ=64° 46′ W. Height above Sea, 151 feet. Hours of Observation / Time 4 hrs. 19 min. W. of Greenwich: I. 8.30 a.m. II. 3.00 p.m. III. 8.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.24	1.20	1.14	60	64	60	66	53	76	83	94	W 4	W 14	W 12	0	2	0	....	...	
2	1.00	0.97	0.99	63	67	61	69	59	89	94	94	W 12	NW 15	NW 10	0	7	0	....	...	
3	1.00	0.94	0.96	63	68	62	69	58	88	84	88	NW 8	NW 11	NW 14	4	1	7	....	...	
4	0.93	0.96	0.96	64	58	58	65	58	83	88	76	N 26	N 31	N 22	2	10	10	....	...	
5	0.94	0.85	0.88	58	61	58	63	55	82	77	82	N 22	NW 17	NW 18	9	8	10	....	...	
6	0.76	0.68	0.67	60	66	67	69	54	82	89	95	SW 12	SW 21	SW 24	10	9	10	..	...	
7	0.68	0.71	0.81	65	69	61	71	59	89	80	82	SW 14	SW 23	NW 24	10	7	3	0.02	...	
8	0.92	0.91	0.95	60	65	59	67	58	82	78	88	NW 18	NW 15	NW 8	7	1	2	....	...	
9	0.81	0.62	0.54	62	67	66	69	56	77	84	95	SW 18	SW 28	SW 24	8	10	10	0.34	...	
10	0.70	0.71	0.68	59	62	57	67	57	82	72	76	NW 24	NW 21	NW 24	10	8	10	0.10	...	
11	0.73	0.68	0.76	57	63	59	64	**51**	75	77	76	NW 34	NW 29	NW 24	4	9	8	0.02	...	
12	0.78	0.76	0.79	62	66	62	67	57	77	84	88	NW 18	NW 14	W 15	5	0	0	....	...	
13	0.81	0.80	0.84	66	69	64	**72**	61	84	90	89	W 16	SW 15	SW 10	2	1	0	....	...	
14	0.78	0.69	0.68	68	65	66	71	63	84	89	94	S 20	S 23	SW 32	2	10	10	0.02	...	
15	0.68	0.70	0.81	67	71	69	**72**	63	95	90	75	SW 18	SW 18	W 8	10	9	1	0.60	...	
16	0.99	1.02	1.10	68	68	60	71	59	80	79	88	NE 6	NE 18	E 8	2	7	0	....	...	
17	1.11	1.08	1.11	64	68	60	69	57	78	84	82	N 8	NW 13	NE 18	0	0	0	....	...	
18	1.12	1.10	1.11	60	63	60	66	56	82	78	81	NE 16	N 15	NE 12	3	5	3	....	...	
19	1.06	0.99	1.00	60	66	58	67	55	82	79	88	NW 14	NW 11	W 4	7	3	1	.. .	...	
20	0.91	0.87	0.98	66	68	62	70	56	84	89	83	SW 16	NW 14	NE 12	9	10	4	....	...	
21	1.03	1.02	1.02	65	67	62	69	58	84	84	83	E 12	SE 15	SE 12	3	3	2	....	...	
22	1.04	1.00	1.01	65	68	64	70	61	84	79	83	SE 10	SE 14	SE 12	9	8	9	....	...	
23	0.88	0.76	0.70	65	61	62	65	60	89	94	94	SE 14	SE 20	SE 22	10	10	10	0.66	...	
24	0.55	0.50	0.54	67	68	65	70	60	100	95	94	SW 14	SW 16	S 6	10	10	10	0.06	...	
25	0.55	0.65	0.77	65	68	65	71	64	100	89	94	N 18	N 18	N 18	10	9	2	0.02	...	
26	0.92	0.94	0.95	64	67	58	69	57	83	84	88	NE 18	NE 15	E 6	4	1	1	....	...	
27	0.96	0.86	0.84	61	67	64	68	55	77	79	89	SW 4	SW 15	SW 12	2	2	7	....	...	
28	0.78	0.74	0.76	65	65	63	68	61	84	79	83	NW 22	NW 19	NW 12	6	10	9	....	...	
29	0.68	0.70	0.74	60	63	62	67	57	88	78	83	NW 20	NW 19	NW 20	10	9	10	0.04	...	
30	0.79	0.78	0.85	65	68	62	70	59	78	89	83	N 10	N 9	N 16	5	4	1	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	0.87	0.84	0.86	63	66	62	68	58	84	84	86	16	18	15	6	6	5	1.88	...	

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, APRIL, 1917.

*Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.									
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Total amount in inches of depth	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs	No. of days of Snow	No. of days of hail.
British Columbia—																		
S. Vancouver Island																		
Alberni (Beaver Creek)	45	− 3	22	72	28	29	2-28	18	6.34	+2.03	0.75	23	5.0	..	....	....	1	....
Clayoquot	46	0	18	64	27	33	7	9	13.34	+4.97	1.33	22	....	..	....	..	..	....
Cobble Hill	45	—	4	66	28	30	22	14	4.69	—	1.15	21	....	..	..	....	..	....
Cowichan (Tzouhalem)	46	− 2	11	65	27	30	22	14	5.73	+4.53	1.25	25	..	..	....	....	..	..
Departure Bay	45	—	4	66	27	31	2	14	4.97	—	0.91	21	....	..	....	....	..	....
Entrance Island	46	—	3	58	28	36	2	8	6.01	—	1.28	23	....	..	....	....	..	....
James Island	47	—	4	65	27-28	36	Sev'l	10	0.56	—	0.10	13	....	..	..	..	..	....
Ladysmith	44	—	4	68	28	30	20-22	15	7.27	—	1.37	20	....	..	....	....	..	..
Lake Hill	47	—	1	66	28	31	22	14	1.92	—	0.44	14	....	....	....	....	..	....
Lazo (Little River)	43	—	4	66	28	27	2	16	4.47	—	0.76	14	....	....	....	....	..	....
Little Saanich Mountain	43	—	1	65	28	26	1	15	3.62	—	0.90	19	....	....	..	....	..	....
Metchosin	..	—	2	..	..	..	..	..	....	—	....	..	....	....	....	....	..	....
Nanaimo	45	− 1	17	65	27	33	2	11	4.57	+2.87	0.79	23	....	..	....	....	..	....
Nanoose Bay	43	—	5	71	28	25	1	20	3.53	—	0.80	17	....	....	....	....	..	....
Qualicum Beach	44	—	4	63	27	30	1	12	3.05	—	0.46	14	....	....	....	....	..	....
Salt Spring Island	45	—	8	65	28	32	11	12	6.21	—	2.00	19	....	..	....	....	..	....
Shawnigan Lake	43	—	4	68	28	28	22	15	4.76	—	1.09	22	..	..	....	....	..	....
Sidney	46	—	4	64	27	33	11-22	12	4.09	—	0.78	20	....	....	....	....	..	....
Sooke	45	—	7	66	28	30	22	14	2.19	—	0.31	17	....	....	....	....	..	....
Ucluelet	43	—	3	64	27	31	1	12	11.37	—	1.71	20	....	....	....	3	..	....
Van Anda (Texada Island)	45	—	1	66	26	31	2	14	3.02	—	0.49	11	....	....	....	....	..	....
Victoria	46	− 2	28	65	27	35	22	11	2.41	+0.58	0.30	22	....	1	....	....	..	....
														....	..	....	..	....
N. Vancouver Island																		
Alert Bay	..	..	4	..	..	..	..	..	....	....	....	..	....	....	....	....	..	....
Holberg	44	—	8	71	26	32	1-9	15	5.05	—	0.91	12	....	....	....	....	..	....
Mary Island	46	—	4	66	27	33	2	12	5.37	—	0.94	19	....	....	....	....	..	....
Quatsino	44	0	22	65	28	30	9	18	4.50	−3.19	0.65	21	....	....	....	....	..	....
Triangle Island	41	—	5	51	29-30	33	10	5	6.80	—	1.24	21	0.3	....	....	4	1	.. ..
Lower Fraser River																		
Agassiz	44	− 5	25	67	28	30	2	17	9.84	+5.52	1.35	22	....	....	....	....	1	....
Britannia Beach	41	—	4	68	27	24	1	20	7.59	—	0.84	23	0.1	....	....	....	..	....
Chilliwack	47	− 3	16	69	28	30	22	15	5.51	+1.81	1.37	20	....	..	....	1	..	1
Hope	45	—	8	68	28	28	1	18	3.94	—	0.95	21	....	....	....	....	..	....
Ladner	48	+ 1	17	62	26	33	28	12	4.55	+2.74	0.70	15	....	....	....	....	..	....
New Westminster	45	− 3	29	68	27	33	1	13	8.47	+5.25	1.46	24	....	....	2	....	..	....
North Nicomen	46	− 3	25	66	28	28	1	16	7.50	+2.55	1.22	22	....	....	2	....	..	....
Ruskin (Stave Falls)	45	—	8	71	29	31	1	15	10.43	—	1.90	24	....	..	....	....	..	....
Steveston (Garry Point)	46	0	22	60	29	30	1	12	5.38	+3.46	0.51	26	....	....	....	....	..	....
Vancouver	46	− 1	17	66	27	35	1	12	8.20	+5.11	1.18	23	....	....	1	1	..	....
Lillooet Lake																		
Pemberton Hatchery	45	—	9	66	23-28	28	28	21	1.37	—	0.40	10	....	....	....	....	1	....
Pemberton Meadows	46	—	5	70	28	28	28	24	1.19	—	0.44	5	0.5	....	....	....	....	....
Middle Fraser River																		
North Bend	46	—	2	69	15	25	1	23	2.05	—	0.58	10	....	....	....	....		...
Upper Fraser River																		
Babine Lake	35	—	9	58	15	− 7	1	26	0.23	—	0.20	2	2.0	....	....	..	1	....
Barkerville	31	− 3	30	46	28	5	1	18	1.20	−0.76	0.50	4	12.0	....	....	....	4	....
Chilcotin (Big Creek)	37	− 3	15	57	28	10	1	23	0.08	−0.32	0.08	1	....	....	..	....	..	....
Cranberry Lake (South Frk)	36	—	4	58	30	−10	1	27	0.17	—	0.10	3	....	....	....	....	..	....
Fort George (Now Prince George)	38	—	6	60	28	− 5	1	28	1.01	—	0.39	5	....	....	....	....	..	....
Fort St. James (Stuarts Lake)	35	+ 1	24	56	29	− 8	1	27	0.84	−0.05	0.36	7	....	.3	....	....	..	....
Kleena Kleena	..	..	2	..	..	..	..	..	....	.....	....	..	....	....	....	....	..	....
Lil'ooet	47	—	1	68	28	28	12	24	1.25	—	1.00	2	....	....	....	....	..	....
New Hazleton	42	—	3	65	26-27	15	2	28	0 81	—	0.22	8	1 5	..	..	....	1	....
Onoshelle	41	0	22	64	25-29	7	1	28	0.51	+0.18	0.40	4	...	..	....	...	..	....
Vanderhoof	36	—	2	56	Sev'l	11	1	27	0.83	—	0.38	4	....	....	....	....	.	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, APRIL, 1917.

*Stations not furnished with Registering Thermometers

STATION.	Temperature								Precipitation			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Differen e from average.	Yr's Observations.	Highest	Date.	Lowest	Date.	Mean daily range	Total amount in inches of depth.	Difference from average.	Heaviest fall in month.							
British Columbia—Con.																		
Peace River																		
Fort St. John	..	—	3	..	..	..	..	..	.....	.....	....	..	...	...	....	....	....	
Hudson's Hope	36	—	1	60	28	11	1	26	0.82	—	0.34	4	T	2	....	....	....	
Okanagan and Similkameen Valleys																		
Alvaston	46	—	2	66	30	27	11-12	23	1.10	—	0.18	11	0.8	....	..		1	..
Hedley	42	—5	14	59	22-28	25	11	21	0.74	+0.29	0.20	7	....	...	..	2	....	....
Hedley (Nickel Plate)	30	—5	14	50	8-15	6	7	27	1.03	—2.67	0.20	13	10.3	..	.	.	13	..
Kelowna (Bankhead Orc'd)	44	—	3	64	16	20	1	19	1.36	—	0.21	11	....	....	..	....	..	....
Kelowna (Okanagan Mission)	43	—4	18	62	15	21	1	19	1.20	+0.74	0.32	10	1.2	....	1	.	1	1
Penticton	46	0	11	66	16	19	1	22	1.44	+1.06	0.30	12	1.0	....	....	....	1	....
Princeton	41	—3	20	63	15	11	1	27	0.67	+0.14	0.17	20	0.3	....	....	....	1	....
Summerland	44	—3	11	61	15	20	1	19	0.69	+0.11	0.28	8	1.6	....	..	...	3	....
Summerland (Exp. Farm)	45	—	2	62	15	21	1	18	0.98	—	0.23	11	..		..	..	....	....
Vernon (Coldstream Ranch	44	—2	23	65	15	19	1	22	2.03	+1.51	0.58	15	1.5	..	....	...	1	....
West Kootenay																		
Boswell	41	—	4	58	Sev'l	24	1	18	1.62	—	0.41	13	3.0	....	....	...	2	....
Castlegar	43	—	1	64	22	19	1	22	3.82	—	0.50	13	6.0	1	2	....	2	1
Crawford Bay	42	—	8	61	26	25	28	20	2.71	—	0.42	12	0.8	....	....	....	1	....
Creston	42	—	6	59	22	27	28	18	2.00	—	0.56	10	3.0	..	....	1	1	....
East Arrow Park	42	—	4	62	30	19	1	20	2.15	—	0.39	18	2.8	....	....	....	1	....
Fauquier	..	—	8	..	..	..	..	..	..	—	....	..	....	....	....	....	....	....
Grand Forks	43	—	7	62	15-28	18	1	20	2.05	—	0.48	15	2.8	..	1	..	2	....
Greenwood	—	—	5	—	—	18	2	—	4.50	—	1.00	7	5.0	....	....	....	2	....
Howser	42	—	3	60	26-30	22	1	19	1.65	—	0.32	11	0.5	....	..	....	1	..
Kaslo	39	—	9	57	14	15	1-2	19	2.00	—	2.00	1	....	....	....	....	....	....
Nakusp	40	—	6	58	30	15	1	19	3.01	—	0.46	15	1.5	....	....	1	1	....
Nelson	42	—4	17	61	27-30	19	19	18	3.08	+1.79	0.65	14	1.0	....	..	..	1	....
Pend d'Oreille (Waneta)	41	—	5	56	15	15	1	19	3.92	—	0.60	13	3.0	....	....	....	1	....
Perry Siding	42	—	4	61	26-27	22	1	22	2.27	—	0.35	16	....	....	....	....	..	....
Rossland	..	—	13	..	..	..	..	..	.....	.....	....	..	....	....	....	....	..	....
East Kootenay																		
Baynes Lake	39	—	3	58	22	17	29	15	1.73	—	0.50	7	8.5	....	....	2	4	
Cranbrook	38	— 4	14	57	30	7	1	23	0.79	—0.35	0.40	5	4.0	....	....	....	1	
Fernie	36	—	4	53	23	10	1	15	5.20	—	0.70	16	22.2	..	....	....	6	....
Invermere	38	—	4	54	Sev'l	11	1	22	0.23	—	0.09	5	0.5	....	....	....	1	....
Michel	34	—	1	51	21	4	1	18	0.70	—	0.40	4	3.0	....	....	....	3	....
Morrissey	36	—	1	53	26-30	10	3	24	0.60	—	0.40	2	4.0	....	....	....	1	....
Newgate	..	..	5	..	..	..	..	..	.....	..	....	..	....	....	....	....	..	....
Wilmer	33	—	8	53	Sev'l	7	1	19	0.32	—	0.11	5	1.6	....	....	....	2	....
Thompson River																		
Armstrong	44	—	5	64	15	15	1	24	2.09	—	0.30	13	1.8	....	....	....	1	— ..
Chinook Cove	42	—	4	63	16	12	1	23	1.29	—	0.29	7	2.0	....	....	....	1	....
Edith Lake	39	—	3	72	28	3	1	23	1.38	—	0.30	6	7.8	...	....	....	3	..
Enderby	45	—1	19	65	Sev'l	25	27	24	2.48	+1.71	0.35	15	2.5	....	....	..	1	....
Glenemma	46	—	3	69	28	15	1-3	28	4.55	—	0.73	13	5.5	....	..	....	2	....
Kamloops	46	—4	25	68	15	19	1	23	0.80	+0.44	0.25	9	1.2	....	..	....	1	....
Monte Creek	45	—	5	75	7	22	9	29	0.46	—	0.35	5	0.2	....	..	....	1	....
Nicola Lake	42	—2	22	58	Sev'l	15	3	22	0.71	+0.25	0.40	5	....	...	..	....		....
Salmon Arm (Exp. Farm)	43	—	6	61	15-30	23	12	19	2.36	—	0.46	10	4.0	....	1	....	1	....
Tappen	46	—	6	71	30	15	1	30	1.70	—	0.39	14	3.3	1	1	3	1	....
Tranquille	48	—	9	65	Sev'l	21	1	23	0.59	—	0.18	4	....	..	....	..	..	....
Vavenby	42	—	5	63	28	14	1	26	0.90	—	0.22	7	....	....	....	....	..	....
North Columbia River																		
Glacier	33	—3	20	48	20	17	2	16	1.90	—0.73	1.20	4	19.0	...	....	.	4	....
Golden	40	—2	16	59	23	8	1	23	0.60	—0.08	0.18	5	....	...	....	..		....
Revelstoke	41	—1	20	59	16-27	17	1	19	3.12	+1.16	0.82	16	1.5	....	...	..	1	..

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, APRIL, 1917.

*Stations not furnished with Registering Thermometers

STATION.	TEMPERATURE								PRECIPITATION								
	Mean.	Difference from average.	Yrs Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Amount.	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
BRITISH COLUMBIA—Con.																		
North Coast																		
Anyox	42	—	1	63	27	22	1	20	1.68	—	0.71	8	5.0	....	....	....	1	....
Bella Coola	40	— 4	18	69	27–28	26	Sev'l	24	1.68	—0.23	0.52	9	....	....	....	2	....	....
Mill Bay	41	—	3	64	27	27	1	20	1.70	—	0.50	8	....	....	....	....	....	....
Prince Rupert	43	—	8	64	27	28	3	14	4.91	—	1.44	15	6.5	....	....	....	2	....
Stewart	40	—	7	61	30	15	2	25	2.00	—	1.05	5	....	....	....	....	....	....
Terrace	44	—	5	66	26–27	24	8	24	2.32	—	0.81	8	....	....	....	....	....	....
Welcome Harbour	..	..	..	..	..	..	..	..	..	.	..	—	....	....	....	....	—	....
Queen Charlotte Islands																		
Ikeda Bay	42	—	9	52	27–28	36	9–12	5	2.14	—	0.56	13	....	....	....	....	....	....
Massett	42	— 1	20	56	26	29	2	11	5.23	+0.34	1.05	16	....	....	....	....	....	....
Yukon Boundary																		
Atlin	32	+ 1	12	54	27	2	3–8	21	0.16	—0.10	0.10	2	1.0	12	....	....	1	....
YUKON—																		
Carcross	29	— 1	10	56	29–30	— 6	8	27	0.32	+0.01	0.15	3	3.0	....	....	....	2	....
Dawson	31	+ 2	16	63	29	—13	6–8	31	0.14	—0.39	0 14	1	1.0	7	....	....	1	....
ALBERTA —																		
N. Saskatchewan River																		
Argyle	34	—	1	56	13	4	1	22	0.20	—	0.15	2	2.0	....	....	....	2	....
Calmar	33	—	2	54	11	0	1	19	1.83	—	0.90	7	18.3	....	....	....	7	....
Campsie	34	—	5	60	28	— 8	1	21	0.95	—	0.42	9	7.6	2	....	3	7	....
Dayeland	34	—	8	53	Sev'l	6	1	20	1.28	—	0.40	8	12.8	....	....	1	8	....
Edmonton	34	— 7	34	52	11–13	7	1	20	1.05	+0.21	0.35	9	10.3	5	....	2	8	4
Elk Point	—	—	4	—	—	—14	4	—	0 50	—	0.50	1	5.0	....	....	1	1	....
Endiang	32	—	7	52	20	9	1	18	0.70	—	0.20	6	7.0	....	....	....	6	....
Halkirk (Emsburg)	33	— 5	11	54	20	5	1	21	0.37	—0.20	0.08	7	3.7	2	....	1	7	....
Hardisty	33	—	3	57	12	5	1	21	0.40	—	0.21	4	1.8	....	....	2	2	....
Nordegg	30	—	2	46	11-20	2	1	19	1.26	—	0.35	11	12.6	....	....	....	11	....
Ranfurly (Waitefield)	31	— 6	13	54	30	— 3	1	22	0.73	—0.38	0.30	9	5.9	2	....	3	7	....
Rocky Mountain House	34	—	1	63	11	—10	29	30	2.24	—	0.30	10	11.0	....	....	....	6	....
Sedgewick	35	—	3	52	28	14	3-29	20	—	—	—	—	—	....	....	....	....	....
Sion	32	—	5	58	20	— 8	1	28	1.58	+0.48	0.90	8	6.5	3	....	4	1	....
Vermilion	31	—	4	51	30	0	2	19	0.53	—	0.20	4	2.0	....	....	....	1	....
Wastina	32	—	5	58	11	10	1	18	0.35	—	0.35	1	3.5	....	....	....	1	....
The Red Deer River																		
Alix	35	— 5	12	60	20	3	1	24	2 60	+1.93	1.30	5	26.0	....	....	1	5	....
Delia	43	—	6	54	19–21	10	1	19	—	—	—	—	—	....	....	1	..	....
Didsbury	36	— 5	15	64	11	10	1	21	—	—	—	—	—	....	....	....	..	....
Empress	....	..	3	..	..	..	..	..	..	..	..	..	..	....	....	....	..	....
Harmattan	32	— 4	10	59	11	8	1	22	2.19	+1.23	0.65	10	9.0	....	....	....	5	....
Hillsdown	35	— 5	14	57	20	11	1-2	21	1.55	+0 81	1.00	6	15.2	1	....	1	6	....
Jenner	41	—	2	72	11	16	27	29	0.22	—	0.12	2	2.2	....	....	....	2	....
Lacombe (Ex. Farm)	34	— 6	10	59	11	5	2	21	1.24	+0.79	0.80	5	8.5	....	....	1	2	....
Olds	..	..	2	..	..	..	..	..	..	..	..	..	..	....	....	....	..	....
Red Deer	36	— 3	14	62	11	2	1	22	1.70	+0.69	0.60	3	6.0	....	....	....	1	....
Springdale	32	—	4	54	20	— 1	1	21	1.90	—	0.80	7	19.0	....	....	....	7	....
The Bow River																		
Bassano	37	—	2	60	21	15	29	22	0.24	—	0 16	4	2.3	....	....	1	3	....
Brooks	39	—	6	64	20	17	1	26	0 83	—	0.51	5	7.5	....	....	....	4	....
Brooks (2)	37	—	2	62	11	15	29	23	0 72	—	0.40	3	7.2	....	....	....	3	....
Calgary	36	— 4	33	62	7	10	1	24	0.90	+0.21	0.20	11	7.8	....	....	....	9	....
Claresholm	35	—	4	59	5	13	1	18	1.25	—	0.50	8	5.3	....	....	....	4	....
Expanse Coulee	37	—	4	64	11	15	2-28	24	0.68	—	0.20	6	6.0	....	1	1	5	....
Foremost	..	—	2	—	.	....	..	.	..	....	..	..	..	....	....	....	..	....
Gem	35	—	1	61	22	12	29	24	0.22	—	0.11	6	2.2	....	....	....	6	....
Gleichen	37	— 4	13	61	12	15	1	21	0.25	—	0.15	2	2 5	....	....	....	2	....
Lethbridge (Exp. Farm)	38	— 6	10	61	7	12	1	23	1.57	+0.50	0.39	8	14.3	....	....	....	7	....
Lundbreck (Livingstone)	31	—	4	50	7-10	3	27	17	2.09	—	0.66	8	20.9	....	....	....	8	....
Macleod	37	— 6	22	58	9-12	15	1	19	1.71	+1.15	0.70	6	15.8	....	....	....	5	....
Medicine Hat	41	— 4	33	64	11	20	1-2	23	0.83	+0.22	0.40	9	5.0	....	....	....	5	....
Medicine Hat (Ex Farm)	..	—	3	..	.....	...	..	..	...	.....	....	..	....	....	....	....	..	....
Milk River	..	—	2	..	.....	....	..	..	. . .	.....	....	..	....	....	....	....	..	....
Minda (Many Berries Ranch)	..	—	2	..	...	...	..	..	....	.....	....	..	....	....	....	....	..	....
Okotoks	34	—	5	57	11	13	1	19	1 04	+0.42	0.24	8	9.2	....	....	2	7	....
Pekisko	28	—	3	49	11	— 5	28	21	4.08	—	0.96	10	28.5	....	....	....	7	....
Pincher Creek	34	— 6	18	53	22	11	29	17	2.02	+0.53	0.92	9	20.2	....	....	....	9	....
Ronolane	38	—	4	62	11	15	3	23	1.34	—	0.60	5	12.8	....	....	....	3	....
Strathmore	35	—	5	59	21	12	27	21	0.56	—	0.15	6	3.5	....	....	....	4	....
Suffield	36	—	4	64	12	16	1-3	22	0 59	—	0.25	8	5.5	....	....	....	5	....
Sundial	38	—	6	62	11	14	2-28	24	—	—	—	—	....	....	....	....	—	....
Twin Lakes (Kimball)	33	—	3	54	11	9	2	16	3.70	—	0.70	9	37.0	....	....	....	9	....
Whitla	37	—	1	60	8	15	2	22	—	—	—	—	....	....	....	....	—	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, APRIL, 1917.

*Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yrs Observations.	Highest.	Date	Lowest.	Date	Mean daily range.	Total amount in inches of depth.	Difference from average	Heaviest fall in month.							
ALBERTA—Continued																		
Rocky Mountains																		
Banff	32	— 5	22	49	20	— 5	1	19	0.80	—0.26	0.20	12	8.0	....	....	....	12	....
Mountain Park	23	—	3	45	8	— 2	28	23	1.52	—	0.40	6	15.2	....	....	....	6	....
Athabasca River																		
Athabasca Landing	33	— 5	14	54	13-24	—10	1	22	0.05	—0.79	0.05	1	0.5	....	....	....	1	....
Edson	35	—	2	59	20	4	1-2	24	0 40	—	0.30	3	4.0	....	....	....	3	....
Jasper	35	—	3	51	21	1	1	16	—	—	—	—	—	1	....	....	—	....
Wabasca	32	—	3	54	Sev'l	—13	1	24	0 03	—	0.02	2	0.3	8	....	....	2	....
Peace River																		
Beaver Lodge	34	—	5	55	29	1	2	22	0.25	—	0.25	1	2.5	4	....	....	1	..
Dunvegan	34	— 4	38	59	29	— 1	1	27	0.09	—0.39	0.04	4	0.5	....	....	....	2	....
Fort Vermilion	26	— 6	11	58	14	—21	1	31	0.05	+0.79	0.05	1	0.5	3	....	....	1	....
Grande Prairie	35	—	4	57	28	7	1-2	19	0.37	—	0.20	4	2.0	....	....	....	1	....
SASKATCHEWAN—																		
Qu'Appelle River																		
Brownhill (Grenfell)	33	— 6	23	63	10	6	1	24	3.51	+2.43	1.20	7	33.5	....	....	....	5	....
Caron	.....	.....	3	55	20	.....	.. ..	..	1.11	.....	0.40	6	8.0	..	....	....	3	....
Crescent Lake	.....	.....	12	.....	.....	.....	.. ..	..	.....	.....	....	..	....	....	....	....	....	....
Estevan	.. ..	.....	13	.....	.....	.....	.. ..	..	.....	.....	....	..	....	....	....	....	....	....
Fort Qu'Appelle	33	—	6	55	20	— 2	2	19	0.52	—	0.50	4	4.9	....	....	....	3	....
Gladwin	27	—	2	46	27	0	4	16	0.73	—	0.50	3	7.3	..	....	..	3	....
Hubbard (Drumague)	.....	.....	11	.....	.....	.....	.....	..	.....	.....	....	..	....	....	....	....	....	....
Humboldt	27	—11	10	48	28	— 5	1	20	0.43	—0.13	0.15	6	4.3	....	....	....	6	....
Imperial	31	—	6	50	25-30	2	1	19	0.30	—	0.30	1	3.0	....	....	....	1	....
Indian Head	32	— 6	27	50	20	2	1	16	1.10	+0.22	0.60	4	7.0	....	....	..	2	....
Kamsack	30	—	8	49	28	— 4	1	19	0.03	—	0.03	1	0.3	....	....	....	1	....
Manor	32	— 5	12	55	21	6	1	15	2.74	+1.98	1.34	3	15.0	....	....	2	4	....
Moose Jaw	34	— 4	22	58	20	10	1	18	1.24	+0.71	0.45	7	6.9	....	....	....	5	....
Moose Mountain Forest Rve	30	—	2	50	20	— 1	3	16	2.91	—	1.19	11	23.9	....	..	....	11	....
Muenster (St. Peter's Mon.)	29	— 6	12	48	27	— 8	3	17	1.00	+0.67	1.00	1	10.0	....	....	....	1	....
Pense (Gatesgarth)	33	— 5	21	55	20	0	1	17	0.43	—0.23	0.27	2	1.6	....	....	....	1	....
Pilger	29	—	6	50	27	—10	2	17	0.59	—	0.17	8	5.9	1	....	....	8	....
Qu Appelle	32	— 4	33	50	20	3	1	16	1.73	+0.62	0.90	6	15.1	....	....	1	6	....
Regina	31	— 6	31	49	22	0	2	16	0.03	—0.70	0.03	1	0 3	....	....	....	1	....
Weyburn	.....	.....	1	.....	.....	.....	.....	..	.....	.....	....	..	....	....	....	....	..	....
Whitewood	31	—	4	49	20	3	1	15	2.25	—	1.50	4	19.5	....	....	2	4	....
Yellow Grass	33	—	7	55	20	7	1-2	16	1.67	—	0.90	4	4.0	....	....	2	2	....
Yorkton	31	—	8	50	28	1	2	17	—	—	—	—	—	....	....	....	—	....
S. Saskatchewan River																		
Aneroid	.....	.....	1	.....	.....	.....	.....	..	.....	.....	....	..	....	....	....	....	....	....
Assiniboia	34	—	2	54	9-11	8	4	18	1.64	—	0.46	8	5.2	....	....	....	3	....
Cabri	.....	.....	2	.....	.....	.....	.....	..	.....	.....	....	..	....	....	....	....	....	....
Chaplin	36	— 4	30	55	7	15	1	12	1.41	+0.17	0.35	8	12.2	....	....	1	6	3
Govenlock	38	—	2	70	11	10	2	27	0.33	—	0.16	5	0.5	....	....	....	1	....
Kindersley	33	—	6	55	12	10	3	19	0.62	—	0.30	4	4.3	....	....	1	3	....
Klintonel (Divide)	30	—	8	52	20	5	29	21	2.56	—	1.20	9	20.8	....	....	5	7	....
Larchmount (Pambrum)	.....	..	7	.....	.....	.....	.....	..	.....	.....	....	..	....	....	....	....	....	....
Nashlyn	35	—	6	59	Sev'l	4	2	22	0.82	—	0.45	4	5.8	....	....	..	2	....
Outlook	34	—	3	51	27	10	1	18	0.45	—	0.15	4	2.0	2	....	....	2	....
Rathmullen	32	—	7	51	12	3	1	16	0.60	—	0.40	2	4.0	....	....	....	1	....
Shaunavon	33	—	2	56	21	8	1	18	—	—	—	—	—	....	....	....	—	....
Swift Current	35	— 6	31	58	20	4	1	18	1.10	+0.35	0.30	11	9.0	....	....	....	10	....
N. Saskatchewan River																		
Anglia	—	—	8	—	—	8	3	—	1.00	—	0.60	3	8.0	1	....	2	2	
Battleford	32	— 6	27	50	11-30	2	3	17	1.23	+0.82	0.40	10	11.0	....	....	....	8	....
Lloydminster	30	— 9	14	50	12-27	— 5	3	22	0.60	—0.15	—	7	6.0	..	....	....	7	....
Luseland	32	—	7	54	11	8	1	18	0.97	—	0.30	7	7.2	..	....	1	5	....
Onion Lake	33	—	9	64	12	— 5	3	24	—	—	—	—	—	..	....	1	—	....
Prince (Meota)	30	— 7	10	52	30	4	2-6	18	0.88	+0.53	0.41	3	8.8	1	....	2	3	....
St. Walburg	29	—	5	52	30	—15	3	20	1.39	—	0.74	2	13.9	....	....	1	2	....
Scott (Ex. Farm)	32	—	8	49	11	5	1	18	1.01	—	0.31	6	4.9	....	....	....	5	....
Waseca	31	— 6	10	50	30	— 4	3	17	0.53	+0.13	0.40	4	5.3	2	....	....	4	....
The Saskatchewan Forks																		
Halcyonia	34	—	3	52	24-25	1	1-2	20	0.35	—	0.15	3	1.5	....	....	....	1	1
Macdowall	29	—	2	49	25	—16	2	19	0.50	—	0.30	2	2.0	....	....	..	1	....
Melfort	29	—11	8	53	27	— 6	3	18	0.72	+0.23	0.25	5	5.5	..	....	..	3	..
Prince Albert	31	— 6	32	52	30	—10	3	20	1.04	+0.22	0.40	5	10.4	....	....	....	5	....
Rosthern	30	—	7	48	29	— 4	2	16	1.21	—	0.50	6	12.1	....	....	....	6	....
Saskatoon	31	— 4	19	48	27 28	2	3	15	1.34	+0.97	0.30	11	7.7	....	....	....	7	....
Saskatoon (Univ. Sask.)	31	— 4	2	47	Sev'l	— 1	3	13	0.54	+0.17	0.16	7	5.4	6	....	....	4	1
Porcupine Forest Divide																		
Usherville	28	—	1	72	21	—20	2	21	1.04	—	0.42	4	10.4	....	....	....	4	....
Lower Saskatchewan River																		
Lost River	28	—	6	48	28	— 7	3	17	—	—	—	—	—	..	....	....	—	....
River House	30	—	1	53	30	—10	4	21	1.53	—	1.15	4	6.5	....	....	....	3	..

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, APRIL, 1917.

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STATION.	Temperature.								Precipitation.			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Amount.	Difference from average.	Heaviest fall in month.							
MANITOBA—																		
Qu'Appelle and Assiniboine Rivers																		
Birtle	30	—	4	52	20	3	2	18	0.72	—	0.54	4	5.7	....	....	....	3	....
Brandon	34	— 4	29	56	9	13	1	17	1.09	+0.34	0.80	4	10.0	....	....	....	2	..
Cypress River	32	—	12	53	21	6	5	19	2.16	—	1.00	7	—	....	....	....	..	....
Goodlands	34	—	2	56	9	12	1	18	—	—	—	—	—	....	....	....	—	...
Hamiota	33	—	3	52	21-22	5	1	18	1.22	—	1.10	3	12.2	....	....	....	3	..
Hillview	33	— 5	28	53	20	12	1-2	15	2.22	+1.26	1 20	6	13.0	....	....	....	5	....
Minnedosa	32	— 6	33	49	20	7	2	18	0.86	−0.02	0.65	5	8 6	1	....	....	5	..
Ninette	34	—	6	55	20	10	5	19	2 31	—	1.89	7	22.4	..	....	1	4	....
Ninga	33	—	8	52	10-20	13	1	15	—	—	—	—	—	....	..	....	—	.
Pierson	—	—	13	—	—	11	16	—	2.35	—	1.25	5	3.0	....	....	..	2	....
Portage la Prairie	34	—	12	52	24-29	12	4	15	0 51	—	0 38	4	3.8	.	..	.	1	.
Russell	30	— 6	24	64	28	3	2	16	1.15	+0.23	0.30	6	11.5	....	..	....	6	..
St. Alban's (Treesbank)	34	— 2	32	53	20	6	5	20	1.37	+0.12	0 54	9	13 1	4	...	....	7	...
Souris	33	—	6	55	9	8	5	15	1.51	—	1.02	5	15.1	1	....	....	5	....
Swan Lake	38	—	3	52	21	9	5	26	1 25	−0.28	0.45	5	12 5	...	....	..	5	....
Treherne	33	+ 1	22	52	20	5	5	17	1.81	+0.69	1.00	8	16.3	....	....	4	6	....
Virden	36	—	12	56	9	10	1	23	—	—	—	—	—	....	....	..	—	...
The Red River																		
Almasippi	34	— 4	15	54	20	0	5	20	1.76	+0.59	0.60	7	12.4	....	....	....	4	....
Giroux	..	..	..	..	..	..	..	..	....	....	....	..	....	....	....	....	..	....
Morden	34	— 5	13	55	29	12	5	18	2.20	+1.09	1 06	6	7.0	1	....	....	2	....
Morris	35	—	2	55	17	10	4	17	1.31	—	0.40	6	5.0	..	....	....	2	....
Oak Bank	33	+ 1	31	53	23-28	10	3	17	0.34	−1.19	0.34	1	1 4	....	....	..	1	....
Sprague	34	—	2	50	24-29	8	2	17	0.51	.	0.26	4	2.5	....	....	....	3	....
Stony Mountain	33	— 6	35	55	Sev'l	7	2	23	0.03	−1.08	0.03	1	0.3	....	....	..	1	....
Winnipeg	35	— 4	41	58	27	15	3	19	0.22	−1 32	0 08	5	0.8	1	....	....	3	....
Winnipeg River																		
Pinawa	31	—	2	50	Sev'l	— 1	3-4	20	0.34	—	0.18	4	2.4	.	...	1	3	....
Dauphin Lake and River																		
Berens River	28	— 1	10	64	16	−18	3	22	0.20	−0.65	0.19	2	2.0	....	....	....	1	....
Dauphin	35	— 3	12	62	29	10	1-4	21	0.30	—	0 30	1	3.0	....	..	..	1	....
Durban	28	—	2	56	7	−12	7	23	1.10	—	0.42	4	11.0	..	....	....	4	....
Moose Horn Bay (Aitkensville)	29	—	7	54	27	— 4	3	21	0.51	—	0.40	3	2.1	5	...	1	3	....
Pine River	22	—	2	48	28	7	1	18	—	—	—	—	—	.	..	....	—	....
Roblin	24	—	1	49	24	9	5	24	0.75	—	0.50	4	7.5	.	....	..	4	....
Swan River	34	—	7	52	28	6	3	15	0.50	—	0.30	2	5.0	....	....	....	2	....
Lower Saskatchewan River																		
Grand Rapids	26	—	2	48	25 30	— 7	3	22	0.86	—	0.36	4	8 6	4	..	....	4	....
Le Pas	28	— 7	7	56	24	−15	3	20	0.61	−0.29	0.40	4	6.1	..	..	....	4	...
Norway House	23	—	—	49	30	−17	4	26	0.13	—	0.13	1	1.3		..	..	1	....
ONTARIO—																		
The Lake Superior Districts																		
Rainy River																		
Atikokan	31	—	2	52	29	4	3	22	0.77	—	0.75	2	0.2	....	....	....	1	....
Fort Frances	35	—	4	54	11	14	8	19	0.59	—	0.18	6	T	....	....	....	1	....
Mine Centre	32	—	3	52	28	6	7	18	0.69	—	0.23	6	2.6	6	....	....	2	....
Rainy River	24	—	4	49	30	4	18	8	0.41	—	0.20	3	....	....	....	....	..	....
Kenora																		
Dryden	31	—	4	46	25-28	4	3	16	0.94	—	0.46	6	2.0	....	....	....	1	....
Ignace	30	—	4	48	29	4	7-8	19	0 86	—	0.30	4	5.0	3	....	....	2	....
Kenora	34	— 3	18	52	28	11	4	18	0.10	−1.01	0.10	1	1.0	5	....	....	1	....
Shoal Lake	32	—	4	50	27	8	2	17	0.54	—	0.25	6	....	..	....	....	..	....
Sioux Lookout (Graham)	30	—	4	50	29	0	3	21	0.45	—	0.15	6	....	5	....	....	..	....
Thunder Bay																		
Heron Bay	27	— 9	19	45	30	3	9	14	1.92	+1.16	1.00	4	1.2	....	....	....	2	....
Kakabeka Falls	33	—	9	54	30	8	Sev'l	18	1.27	—	0.65	4	1.0	1	2	....	1	....
Port Arthur	34	— 1	35	50	22	12	9	17	0.68	−0.87	0.30	5	0.7	3	....	....	2	....
Quorn	27	—	4	51	30	— 3	7-8	24	—	—	—	—	—	..	....	....	—	....
Savanne	26	— 8	16	45	30	— 5	7	23	1.06	−0.19	0.76	3	1.0	....	....	....	1	....
Schreiber	31	— 3	14	53	30	8	9	15	1.54	—	0 50	6	9.0	....	....	....	2	....
Algoma																		
Searchmont	28	— 5	28	54	30	— 7	9	21	0.96	−0.84	0.38	9	2 6	1	....	....	5	....
White River	..	..	2	..	..	..	..	..	....	....	....	..	....	....	....	..	....	....
Sudbury																		
Biscotasing	33	—	4	58	30	— 2	9	18	1.85	—	0.30	9	9.5	....	....	..	4	....
Chapleau	27	—	4	51	30	2	8	22	0.40	—	0.20	2	2.0	....	....	....	1	....
Ruel	36	—	2	60	30	15	8	9	1.91	—	0.50	8	9.5	....	....	....	5	....
Turbine	26	—	3	64	30	9	9	20	2.06	—	0.43	11	—	....	....	....	..	....
Temiskaming																		
Cochrane	28	—	6	50	30	0	8	16	1.47	—	0.33	9	7.0	....	....	....	7	....
Haileybury	33	— 5	24	56	30	7	9	15	2.17	+0.62	0 45	14	15.7	6	....	2	9	....
Iroquois Falls	34	—	5	65	3	3	7-9	27	1.82	—	0.63	12	7.4	4	....	....	3	....
Moose Factory	23	— 5	26	44	Sev'l	— 6	10	18	0.15	−0.70	0.10	2	1.5	....	....	....	2	....
Timmins (Wawaitin Falls)	29	—	5	52	19-20	— 2	10	19	2.10	—	0.40	14	15.3	8	....	....	9	....
Nipissing																		
Bear Island	.....	..	1	....	.....	.....	....	..	....	....	....	..	....	..	....	..	..	....
Madawaska	37	—	2	67	21	12	Sev'l	24	2.93	—	1.10	6	10.0	2	1	1	2	....
Montreal River	37	—	7	61	30	5	8-10	28	2.30	—	0.55	5	6.0	....	....	....	2	....
North Bay	36	—	2	61	19	10	9	19	2.57	—	0.48	13	9.0	....	....	....	7	....
Sturgeon Falls	36	—	3	64	30	11	8	17	2.14	—	0.88	8	4.0	....	....	..	3	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, APRIL, 1917.

* Stations not furnished with Registering Thermometers.

STATION	Temperature: Mean.	Temperature: Difference from average.	Temperature: Yr's Observations	Temperature: Highest.	Temperature: Date.	Temperature: Lowest.	Temperature: Date	Temperature: Mean daily range.	Precipitation: Total amount in inches of depth	Precipitation: Difference from Average	Precipitation: Heaviest fall in month.	Days with .01 or more	Snowfall in inches.	No. of auroras.	No. of days with Thunderstorms	No. of days with fogs.	No. of days of snow.	No. of days of hail.
Ontario—Continued—																		
Manitoulin Island																		
Gore Bay	36	—	2	59	20-30	13	9	19	1.57	—	0.34	5	....	....	....	....	..	....
Upper Ottawa River																		
Rutherglen (Lake Talon)	36	— 5	21	64	19	10	9	18	2.57	+0.14	0.81	11	6.0	1	1	1	6	....
Stonecliff (Rockliffe)	39	— 1	39	64	19-30	16	9-10	15	1 76	+0.12	0.36	12	4.6	....	1	..	6	....
Upper St. Lawrence and Lower Ottawa Rivers																		
Almonte	39	—	6	65	21	16	9	17	4.58	—	0.62	11	25.5	....	2	....	3	....
Bloomfield	41	— 2	19	64	20	19	9	17	3.14	+0.72	0.87	7	7.0	....	....	....	1	....
Brockville	43	+ 2	11	68	20	19	9	19	—	—	—	—	—	—	—	—	—	....
Clontarf	38	— 2	22	64	30	14	8-10	19	2.44	+0.56	0.88	9	10.8	1	1	3	3	....
Hillier	42	—	6	67	20	18	9	17	3.25	—	1.25	7	4.0	....	....	....	1	....
Kingston	41	0	42	60	19	19	9	13	2.36	+0.38	0.88	9	1.6	1	1	1	2	....
Morrisburg	40	—	4	67	20	19	9	16	3.10	—	1.00	11	5.0	....	1	....	3	....
North Gower	40	— 2	15	63	18-22	16	9	18	—	—	—	—	—	....	....	..	—	....
Ottawa	39	— 3	34	65	21	17	9	15	2 95	+1.05	0.90	13	9.7	....	2	....	4	....
Ottawa Exp. Farm	40	—	3	66	21	16	9	17	2.45	—	0.48	11	4.0	....	....	....	2	....
Pembroke	39	0	21	65	30	16	9	18	3.04	+0.05	0.53	12	9.4	....	....	....	4	....
Renfrew	38	— 5	29	64	30	12	9	16	2.97	+1.50	1.05	10	8.2	....	1	....	3	....
Georgian Bay Counties																		
Barrie	38	— 2	38	72	20	17	9	17	2.42	+0.57	0.82	16	3.6	1	1	2	8	....
Beatrice	38	0	47	69	20	12	9	19	2.66	+0.52	0.80	9	3.5	....	....	1	2	....
Beeton	39	—	1	74	20	18	9	18	1.99	—	0.81	11	0.8	....	1	..	2	....
Coldwater	38	— 3	30	74	20	16	9	16	2.74	—0.29	0.78	10	2.2	....	....	....	2	....
Collingwood	..	....	21	..	..	..	..	..	....	..	....	..	..	...	....	....	..	....
Huntsville	37	— 1	17	65	30	10	9	20	—	—	—	—	—	....	....	....	—	....
Markdale	37	—	6	84	21	9	9	17	3.32	—	1.00	6	6.0	....	....	...	1	....
Meaford	36	— 3	15	73	20	12	9	15	2.84	+0.61	0.73	10	7.0	....	1	....	3	....
Orillia	39	— 2	22	70	20	13	9	20	—	—	—	—	—	....	1	....	..	....
Owen Sound	38	— 3	31	62	17-19	15	9	15	2.70	+0.29	0.60	9	7.5	....	..	....	3	....
Parry Sound	38	— 1	41	70	20	13	9	18	2.84	—0.77	0.68	14	3.9	....	..	2	6	....
Ronville	36	—	10	67	30	11	8	18	1.10	—	0.57	5	?	....	....	....	?	....
Tobermory	36	—	4	60	20	9	8	12	2.25	—	0.68	7	7.0	....	..	....	2	....
Walkerton	38	—	2	74	20	19	8	18	3.66	—	1.08	14	15.0	....	1	....	5	....
Lake Huron Counties																		
Brucefield (Clinton)	38	— 2	15	72	21	17	9	14	3.46	+0.57	0.71	9	5.5	....	....	....	2	....
Lucknow	37	— 6	33	72	20	6	9	19	2.51	+0.37	0.45	13	9.5	2	1	4	4	....
*North Bruce	37	— 5	29	65	20	20	9	—	2.12	+0.58	0.57	8	T	....	....	....	2	....
Ridgerest (Goderich)	39	— 2	27	72	21	19	9	14	2.73	+1.06	0.90	14	4.5	....	1	....	3	1
Southampton	38	— 3	40	73	20	18	9	15	3.69	+2.02	1.14	11	10.0	..	....	1	2	....
Lakes St. Clair & Erie, Niagara Peninsula																		
Chatham	44	— 2	30	78	20	23	9	16	2.53	+0.32	0.45	9	2.5	..	....	....	1	....
Cottam	43	— 4	29	79	18	24	9-15	15	4.54	+3.16	1.35	7	3.0	...	2	....	1	....
Dutton	41	—	5	69	20	20	9-13	20	4.29	+2.51	1.08	11	2.0	....	....	....	1	....
Grimsby	41	—	7	73	20	24	8	16	2.89	—	1.15	7	....	....	....	....	..	....
Grimsby (Rock Chapel)	40	—	3	74	21	22	9	16	3.62	—	0.97	12	4.9	...	....	....	3	....
Harrow	43	—	1	76	18	23	9	17	—	—	—	—	—	....	....	....	..	1
Leamington	42	—	2	73	18	20	9	14	4.38	—	1.25	9	....	....	....	....	..	....
Pelee Island	46	+ 2	35	78	20	25	9	13	3 02	+0.12	0.75	15	....	...	....	....	..	....
Port Dover	39	— 2	40	62	18-20	20	9	16	4 73	+0.16	1.01	6	3.8	...	2	1	..	....
Port Stanley	40	— 3	42	67	18	18	9	16	4.60	+2.02	0.81	16	2.7	....	....	....	2	....
Stoney Creek	41	— 3	34	75	20	24	9-10	16	1.99	—0.94	0.65	9	....	....	5	4	4	....
Wallaceburg	41	— 4	12	73	18-20	22	7-12	15	4.19	+1.95	1.25	10	1.0	....	1	....	..	....
Welland	42	— 1	31	75	18	21	9-10	17	2.62	—0.06	0.84	7	1.0	....	....	....	1	....
Windsor	43	— 3	42	75	21	25	9	14	4.28	+2.32	0.88	8	....	...	..	....	..	....
West-Central Counties																		
Alton	37	— 4	30	72	21	10	9	17	2.77	+0.37	0.60	11	6.5	....	2	2	2	....
Elora	39	— 1	21	73	20	14	9	18	2.54	+0.44	0.65	9	....	....	....	....	..	....
Guelph	40	— 2	29	72	20	17	9	18	3.36	+1.50	1.03	11	1.0	....	....	....	1	....
Kitchener	41	—	3	73	21	17	8	19	3.09	—	0.90	10	3.5	....	2	....	2	....
Listowel	38	— 1	22	71	20	14	8	15	3.54	+1.38	2.90	3	4.0	....	1	....	2	....
London	41	— 3	34	76	18-20	20	9-10	19	4.11	+1.73	0.97	16	3.8	....	5	1	3	1
Lucan	39	—	2	76	21	18	9	15	2.74	—	0.80	11	7.5	....	....	....	3	....
Mount Forest	38	—	9	72	20	13	6	17	2.20	—	0.56	14	1.5	....	2	1	4	....
Paris	42	— 2	28	76	18	20	9	18	4.16	+2.33	0.98	11	....	....	2	....	..	1
Stratford	39	— 2	43	74	18-20	17	9	16	3.46	+0.58	0.85	11	4.0	....	1	....	2	1
Woodstock	41	— 2	44	74	18	19	9	17	3.54	—0.18	0.75	14	2.5	....	5	3	2	2
Lake Ontario Counties																		
Agincourt	40	— 3	22	70	20	20	9	31	3.48	+1.43	1.58	9	5.1	...	1	4	3	...
Aurora	38	—	9	70	20	18	9	16	—	—	—	—	3.0	....	1	....	2	....
Georgetown	39	—	4	73	20	17	9	17	2.67	+0.23	0.73	13	3.5	1	3	....	2	....
Hamilton	41	— 2	41	76	20	22	9	16	3.92	+2.12	1.74	7	....	....	....	....	..	....
Oshawa	..	....	..	..	..	..	..	..	....	..	....	..	..	....	....	....	..	....
Toronto	41	— 2	77	65	18	20	9	15	3.36	+1.23	0.66	14	2.3	....	2	3	4	....
Toronto Is.(Lakeside Home)	41	0	13	62	Sev'l	20	9	18	—	—	—	—	—	....	....	....	—	....
Uxbridge	38	— 2	13	68	20	16	9	15	2.89	+0.54	1.00	11	6.0	....	....	....	3	....
Woxford	40	—	5	64	20	21	9	15	2.79	—	0.58	10	6.6	2	2	....	2	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, APRIL, 1917.

*Stations not furnished with Registering Thermometers.

STATION	TEMPERATURE								PRECIPITATION								
	Mean	Difference from average.	Yr's Observation,	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth.	Difference from average	Highest fall in month	Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms.	No. of days with fogs	No. of days of snow	No. of days of hail
East-Central Counties																		
Bancroft	38	0	26	65	20	11	8	19	—	—	—	—	—	....	....	....	—	....
Haliburton	38	— 3	27	69	20	8	9	21	2 12	+0.27	0.70	6	....	2	1	....	....	....
Kinmount	38	— 4	18	70	20	13	8	19	2.46	+0.37	0.80	9	2.5	....	....	....	2	....
Lakefield	39	— 3	31	73	20	13	9	20	3.41	+1.59	1.05	13	5.7	2	2	1	4	....
Lindsay	40	— 2	34	70	20	16	9	19	2.71	+1 01	0.70	11	12.2	....	1	1	4	....
Norwood	40	— 1	13	68	21	16	9	18	—	—	—	—	—	....	2	....	—	....
Peterboro'	41	0	47	71	20	17	9	19	3 18	+1.92	0.88	10	7.5	....	2	....	3	....
Queensboro'	40	—	3	68	20	15	8	21	2.75	—	1.30	6	6.0	2	2	2	1	....
QUEBEC— Middle St. Lawrence																		
Bark Lake Depot	35	—	4	62	20	8	11	19	2.92	—	0.99	7	10.0	....	....	....	3	....
Beauceville	35	—	4	59	22-23	7	11	17	1.25	—	0 35	7	5.0	....	1	2	2	....
Bromo	36	— 3	36	62	22	12	11	17	2.25	−0 56	0.35	12	4.0	....	....	....	4	....
Cap Rouge	35	—	6	56	19	10	10	14	1 29	—	0.22	10	1.0	....	1	....	1	....
Cedars Rapids	38	—	5	62	22	18	9-10	14	2.19	—	0.44	12	2.0	....	....	....	1	....
D'Israeli	34	—	7	63	21	7	10	22	1.53	—	0.32	11	2.0	....	2	1	3	....
Drummondville	37	—	4	66	22	14	10	16	2 69	—	0.57	14	1.8	1	1	....	2	....
Huberdeau	38	—	4	65	30	12	9	18	2.14	—	0.83	6	1.0	....	....	....	1	....
Huntingdon	40	—	4	72	21	19	8	16	1.85	—	0.41	9	2.0	....	....	....	2	....
Joliette	36	—	4	61	20	15	11	15	2.78	—	0.64	10	0.2	....	....	..	1	....
Lake Megantic	34	—	4	59	13	6	10	18	2.29	—	0.40	13	16.0	....	1	3	8	....
Lambton	34	—	2	62	22	8	10	16	1.80	—	0.54	12	6.5	....	....	....	4	....
Lennoxville	38	—	3	63	21	13	11	16	1.24	—	0.43	8	....	....	....	....	..	....
MacDonald College (Ste. Anne de Bellevue)	39	— 2	13	62	18-21	18	9-10	14	2.37	+0.50	0.50	9	6.5	....	....	....	2	....
Maniwaki	—	—	3	—	—	—	—	—	—	—	—	—	—	....	....	....	—	....
Montreal	39	— 2	39	64	21	18	9-10	13	2.30	+0.08	0.46	14	2.9	....	..	1	3	....
Nicolet	36	—	4	60	29	15	10-11	15	1.86	—	0.61	8	7.0	....	....	....	3	....
Nominingue	35	—	4	62	30	11	Sev'l	16	3 20	—	2 00	5	5 0	....	....	....	2	....
Quebec	36	— 1	42	56	22	11	10	14	1.26	−0.80	0.31	11	0.9	2	1	1	2	....
Sorel	37	—	3	60	22	16	9-10	15	1 92	—	0.95	5	1.5	1	....	....	1	....
St. Lin	35	—	4	60	22	13	9	17	3 02	—	1.10	6	3.0	....	....	....	1	1
Shawbridge	—	—	5	—	—	—	—	—	—	.....	—	—	—	....	....	....	—	....
Shawenegan Falls	34	— 2	14	62	24-25	8	10	14	2.49	+0.72	0.73	10	2.2	....	..	....	1	....
Sherbrooke	39	0	14	70	20	13	10	18	2.59	+0 12	1.35	11	3.8	....	....	3	4	....
Lower St. Lawrence & Gulf																		
*Anticosti, E. Pt.	33	+ 5	32	40	4	21	1	—	2.57	+0.91	0.84	6	5 0	....	....	12	1	....
Anticosti, S.W. Pt.	33	+ 2	35	44	Sev'l	22	1-21	9	3.82	+2.49	0.84	19	8.0	....	....	5	5	....
*Anticosti, W. Pt.	34	+ 3	35	46	18	25	1-20	—	3.83	+1.78	1 20	11	6.0	....	....	4	4	....
Armagh	—	—	1	—	—	—	—	—	—	—	—	—	—	....	....	....	—	....
*Bicquet	36	— 3	34	56	19	15	10	—	4.18	+1.68	0.80	10	26.5	....	....	1	7	....
*Cape Chatte	32	— 2	34	38	24	20	9	—	1.80	+0.67	0.80	5	14.0	....	....	5	3	....
*Cape Magdalen	36	+ 3	35	45	14-18	26	9	—	4.04	+2.33	1.60	13	34.9	....	....	1	11	....
Clarke City	35	—	10	54	17	15	4	16	3.29	+1.22	0.95	8	9.0	..	....	....	5	....
Father Point	34	0	39	48	22	14	1	10	3.29	+1.59	0 87	16	14.7	2	1	....	9	....
Gaspé	35	—	2	48	17-20	20	2-21	12	6.94	—	1.50	13	31.0	....	....	2	6	....
Harrington Harbour	32	—	6	44	7	14	21	11	3.28	—	0.55	17	0.4	....	....	2	2	1
La Malbaie	36	—	2	54	22	13	1-10	14	2.25	—	0.90	4	T	....	..	....	—	....
Natashquan	34	—	3	46	30	14	21	12	3.28	—	0.61	15	6.5	....	....	....	4	....
Ste Anne de la Pocatiere	34	—	5	54	23	13	11	11	2 31	—	0.50	12	7.0	....	..	....	5	....
Seven Falls (St. Féréol)	34	—	2	54	30	9	10	16	2 76	—	0.75	9	4.8	....	..	....	2	....
Tadousac	—	—	4	55	26	—	—	—	—	—	—	—	—	..	..	....	—	....
Lake St. John																		
Chicoutimi	—	—	38	—	..	2	12	—	—	—	—	..	....	....	....	5	..	....
Mistassini	32	—	6	54	28	4	10	17	2.04	—	0.74	11	3.3	2	....	....	3	....
Roberval	33	—	8	52	21	6	9-10	15	1.31	—	0 28	8	2.5	2	....	1	3	....
St. Joseph d'Alma	37	—	2	59	5	12	10	10	1.95	—	0.45	11	7.3	....	....	....	4	....
Upper St. Maurice																		
La Loutre Rapids	32	—	5	59	19	3	10	21	2.18	—	0.37	12	8.5	....	....	....	5	....
La Tuque	35	—	5	55	20	7	10	16	2.49	—	1.18	11	4.5	....	....	....	4	....
The Northwestern Districts																		
Abitibi Post	30	0	21	52	19	— 5	10	16	1.00	−0.36	0.30	6	10.0	....	....	5	6	....
Amos	27	—	4	50	29-30	— 2	11	18	2.70	—	0.70	14	24.0	....	....	....	10	....
Mistassini Post	27	0	10	47	28	— 7	10	17	3.28	+1 64	0.55	12	19.5	....	....	....	8	....
Quinze Dam	32	—	4	61	18-30	3	8-10	24	—	—	—	—	—	....	....	....	—	....
Timiskaming	35	—	4	62	20	10	8	18	2.37	—	0.61	9	8.0	....	....	....	5	....
Ville Marie	32	—	4	55	21	8	9-11	16	2.39	—	0.70	11	17.0	....	....	....	5	..
NEW BRUNSWICK—																		
Chatham	37	+ 2	42	58	22	16	1	14	5.26	+2 51	1.10	15	13.6	....	....	....	7	....
Dalhousie	—	—	37	—	—	—	—	—	—	.....	—	—	—	....	..	....	—	....
Edmundston	40	—	4	62	17	12	11	21	2.26	—	0.90	5	13.0	....	..	....	3	....
Fredericton	38	— 1	44	65	22	15	1	17	4.30	+1.33	0.75	11	19 0	....	1	....	3	....
Fredericton (Exp. Farm)	38	—	4	64	22	16	1	16	4.06	—	1.40	10	16.0	....	1	....	2	....
Grand Falls	—	—	4	—	—	—	—	—	—	—	—	—	—	....	..	....	—	....
Moncton	38	0	19	63	22	22	1	14	3.42	+0.89	1.20	11	9.8	....	1	..	5	....
*Point Lepreaux	36	— 1	39	54	19	23	10	—	2.36	−0.28	0.80	7	9.0	..	....	6	4	....
St. John	38	— 1	44	55	20	22	1-10	13	4.02	+0 51	0.75	12	11.4	1	2	3	5	....
Sussex	39	— 1	20	62	22	20	1	14	5.02	+1.83	1.85	6	11.0	....	1	....	2	....
Williamsburg	35	—	5	62	23	15	1-4	17	5.52	—	1.62	11	20.0	..	..	....	7	....
Woodstock	—	—	4	—	—	24	11	—	4.24	—	1.20	8	16.1	....	1	....	2	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, APRIL, 1917.

*Stations not furnished with Registering Thermometers.

STATION	Temperature								Precipitation									
	Mean	Difference from average	Yr's Observations	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth	Difference from average	Heaviest fall in month	Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms	No. of days with fogs	No. of days of snow	No. of days of hail
Nova Scotia—																		
Advocate	..	—	5	—	—	—	—	—	—	—	—	—	—	....	....	..	—	...
Annapolis Royal	..	—	4	—	—	—	—	—	—	—	—	—	—	....	..	....	—	....
Antigonish	38	—	7	67	25	19	1	16	—	—	—	—	—	..	..	...	—	....
Bridgetown	32	—	8	50	14	18	10-27	13	1.15	—	0.50	3	2.0	..	1	....	1	....
Collegeville	43	—	1	65	23	19	1	16	3.35	—	0.90	7	T	..	....	1	—	....
Digby	43	— 4	26	63	23	22	10	5	3.59	+1.64	1.50	10	7.0	....	....	1	3	...
Frizzleton	40	—	1	61	24	18	20	16	3.40	—	0 80	6	....	...	1	....	—	....
Halifax	41	+ 2	42	68	24	25	Sev'l	18	5.30	+0.88	0.94	15	4 7	..	1	3	4	..
Kedgemakooge	—	—	1	65	21	—	—	—	5.26	—	2.05	9	4.0	....	....	....	1	....
Kentville Exp. Farm	38	—	4	62	23	22	1-2	15	4.39	—	1.32	14	3.0	..	....	..	1	..
Liverpool	41	—	4	72	24	20	2-25	22	6.83	—	1.60	9	1.0	....	....	1	1	1
Middleton	—	—	3	—	—	—	—	—	—	—	—	—	—	...	....	....	—	....
Nappan	38	—	4	59	22	20	1	14	3.43	—	1.20	7	2.0	...	1	1	1	....
New Germany	40	—	6	66	23	21	2	17	5.55	—	1.54	7	T	...	....	..	..	....
Parrsboro'	39	0	20	57	21-24	17	1	19	3.63	+0.66	0.84	8	5.0	..	2	1	3	....
*Sable Island, E. Pt	37	..	33	44	9 24	34	Sev'l	—	2.70	..	1.25	6	.	...	....	6	..	....
Sable Island (Main Station)	36	..	18	45	24	30	1	5	2.83	..	0.51	16	0 5	....	....	11	2	....
Saulnierville	36	—	1	55	22	18	10-11	15	2.96	—	1.32	6	4.5	...	....	.	1	....
Stillwater	38	—	2	61	23	17	1	16	4.40	—	0.84	14	1.2	.	1	6	2	...
Sydney	38	— 1	43	60	23	22	1	15	4.06	—0.05	0.98	18	1.0	....	....	1	1	....
Truro	—	—	41	—	—	—	—	—	—	—	—	—	—	....	....	....	—	....
Upper Stewiacke	39	—	2	65	25	18	1	18	3.55	—	0.92	7	....	....	....	....	..	.. ..
Whitehead	—	—	35	—	—	—	—	—	—	—	—	—	—	..	..	....	—	..
Windsor	39	0	15	65	24	22	1	16	4.06	+0.66	1.27	10	1.8	....	2	..	2	....
Wolfville	38	— 2	18	62	23	23	1	14	4.18	+0.91	1.20	11	4.9	2	2	3	5	....
Yarmouth	39	— 1	36	55	20	22	10	12	5.69	+1.87	1.05	13	9.1	....	2	1	4	....
P. E. Island—																		
Charlottetown	38	+ 1	41	58	23	28	Sev'l	12	3.56	+0.91	0.95	12	2.8	....	1	1	5	..
Charlottetown (Exp. Farm)	37	—	7	57	22-23	24	1	14	3.46	—	0.83	11	1.0	....	1	1	2	..
Newfoundland—																		
*Amour Point	35	+ 6	28	40	8-11	15	21	—	2.09	+0.93	0.50	7	....	....	....	7	..	....
Burin	38	—	8	50	28-29	22	21	12	5.20	—	1.14	14	0.7	....	..	3	1	....
*Cape Norman	23	— 5	32	38	14-30	2	7	—	1.48	—0.45	0.50	7	2.5	..	.. .	9	2	..
*Point Riche	36	+ 6	35	52	15	22	19	—	—	—	—	—	—	....	....	3	—	....
Port aux Basques	37	—	9	56	28	20	21	10	3.10	—	1.36	17	1.8	....	....	5	4	....
St George's	40	—	24	66	24	23	28	12	0.26	—	0.07	4	1.3	....	..	....	2	....
St. John's	38	+ 3	44	62	24	22	22	11	8.79	+4 44	1.61	22	3.0	...	....	14	1	....
Bermuda—																		
Prospect	63	— 2	27	72	13-15	51	11	10	1.88	—3.02	0.66	10	..	. ..	. ..	....	..	....

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING APRIL, 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL. Amount in inches.	RAINFALL. No. of days .01 or over	RAINFALL. No. of fair days.	RAINFALL. Heaviest fall in month.	RAINFALL. Date.	SNOWFALL. Amount in inches.	SNOWFALL. No. of days.	SNOWFALL. Heaviest fall in month.	SNOWFALL. Date.
British Columbia.												
South Vancouver Island—												
Beaver Lake (Royal Oak)	3.51	+2.03	23	3.51	18	12	0.55	29	....	..	...	.
Denman's Island	4.51	+1.81	10	4.51	17	13	0.94	7	.. .	..	....	.
Goldstream Lake	6.85	+3.56	21	6.85	19	11	0.92	4	....	..	....	..
Hornby Island	4.24	—	9	4.24	15	15	0.72	1	....	..	....	..
Jordan River	7.36	+3.27	10	7.36	19	11	1.02	4	...	..	....	..
Jordan River (Bear Creek)	10.91	—	7	9.61	21	7	1.37	4	13.0	6	8.6	1
Little Qualicum (Fr. Cr. V.I.)	3.53	—	9	3.53	17	13	0.60	28	....	.	....	..
Parksville	2.85	—	2	2.85	21	9	0.39	23	....	..	....	..
Sandwick	5.70	—	3	5.70	18	12	0.92	7	....	..	....	..
Sooke Lake	6.70	—	4	6.70	13	17	1.30	31	....	..	....	..
North Vancouver Island												
Swanson Bay	8.28	—	7	8.23	12	18	2.18	3	0.5	1	0.5	10
Lower Fraser River—												
Coquitlam	9.06	+5.18	16	9.06	13	17	2.33	3	....	..	....	..
Ioco	9.85	—	2	9.85	25	5	1.12	3	...	.	....	..
Upper Fraser River—												
Alkali Lake	0.46	—	7	0.41	3	26	0.29	8	0.5	1	0.5	2
Lytton	0.74	—	2	0.69	6	24	0.36	11	0.5	1	0.5	1
Thompson River—												
Annis (Canoe Point)	1.93	—	8	1.85	12	17	0.33	22	0.8	1	0.8	2
Windermere Lake—												
Invermere	0.15	—	5	0.06	2	26	0.03	8-25	0.9	3	0.5	2
Okanagan Valley												
Copper Mountain	4.31	—	1	4.26	9	20	2.00	8	0.5	1	0.5	2
West Kootenay—												
Ferguson	3.75	+0.77	10	1.65	9	14	0.50	20	21.0	12	6.0	4
Rock Creek	1.76	—	6	1.46	13	15	0.24	4	3.0	2	2.5	1
North Coast—												
Naas Harbour	1.27	—3.78	17	1.27	10	20	0.36	3	....	..	.. .	..
Surf Inlet	8.58	—	1	8.58	13	17	1.80	3	....	..	....	..
Welcome Harbour	4.89	—	3	4.89	10	20	0.71	12	....	..	....	..
Queen Charlotte Islands—												
Queen Charlotte City	3.23	—	3	3.23	13	17	0.72	3	....	..	....	..
Alberta.												
N. Saskatchewan River—												
Bittern Lake	0.95	+0.31	10	0.00	0	26	—	—	9.5	1	4.0	22
Conjuring Creek	....	..	10	....	..	..	.....	..	....	..	....	..
Dorenlee (Bashaw)	0.90	+0.43	10	0.00	0	27	—	—	9.0	3	4.0	21
Five Lakes (Busby)	0.60	—	7	0.00	0	22	—	—	6.0	8	3.9	5
Monitor	0.74	—	2	0.22	2	22	0.12	8	5.2	6	2.0	21
Ponoka	2.35	+1.92	10	0.00	0	25	—	—	23.5	5	10.2	8
Bow and Belly Rivers—												
Beaver Mines	3.00	—	5	0.00	0	21	—	—	30.0	9	8.0	17
Brooks	....	..	5	....	..	..	..	..	....	..	....	..
Caldwell	2.80	—	7	1.35	4	20	0.65	25	14.5	6	3.0	Sev'l
Claresholm	1.43	—	5	0.13	2	24	0.07	25	13.0	5	5.0	22
Coleman	2.83	—	5	0.57	3	23	0.39	27	22.6	6	6.0	10
Cowley	1.95	—	5	0.00	0	18	—	—	19.5	12	4.8	25
High River	1.30	+0.42	12	0.00	0	22	—	—	13.0	8	—	—
Lethbridge	0.42	—	5	0.42	5	25	0.11	23	—	—	—	—
Lyndon	1.20	—	7	0.00	0	25	—	—	12.0	5	5.5	27
Maycroft	2.02	—	7	1.18	4	19	0.63	26	8.4	7	4.1	27
Mountain View	....	..	5	....	..	..	.....	..	....	..	..	..
Nanton	1.51	—	6	0.61	3	23	0.25	5	9.0	4	4.0	16
Seven Persons	1.06	—	7	0.00	0	25	—	—	10.6	5	4.5	23
Waterton Park	4.55	—	4	0.00	0	16	—	—	45.5	14	—	—
Milk River—												
Writing-on-Stone	1.00	—	2	0.00	0	25	—	—	10.0	5	4.0	5

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING APRIL, 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL.					SNOWFALL.			
				Amount in inches.	No. of days .01 or over	No. of fair days.	Heaviest fall in month.	Date.	Amount in inches.	No. of days.	Heaviest fall in month.	Date.
SASKATCHEWAN.												
S. Saskatchewan River—												
Gull Lake (Shaunavon)	1.89	—	6	1.24	2	25	1.19	12	6.5	3	4.0	23
Gull Lake (Forks Swift Current)	1.30	—	6	0.70	1	27	0.70	12	6.0	2	5.0	23
Ravenscrag	1.58	—	1	1.58	6	24	1.10	23	T	2	T	23–28
Rosetown	1.10	—	1	0.48	3	24	0.30	12	6.2	3	6.0	18
Surbiton	0.49	—	2	0 49	6	24	0.19	18	T	6	T	Sev'l
MANITOBA.												
Qu'Appelle and Assiniboine Rivers—												
Deloraine	1.20	+0.29	15	0.50	1	27	0.50	16	7.0	2	6.0	24
Rapid City	1.05	+0.01	24	0.07	2	27	0.04	18	9.8	2	9.5	24
ONTARIO.												
The Lake Superior Districts—												
Rainy River—												
Lac Seul Post (Graham)	0.58	—	3	0.24	1	25	0.24	19	3.4	4	1.5	17
Steep Hills Falls	2.70	—	2	2 56	12	17	0.50	14–15	1.4	2	1.3	26
Whitefish (Kenora)	2.00	—	2	1.78	5	22	0.76	20	2.2	3	1.0	25
Algoma—												
Capreol	1.27	—	2	1.27	7	23	0.31	27	....	..	....	..
Michipicoten Falls	4.78	—	1	0.86	6	22	0.23	21	39.2	5	12.0	21
Sudbury	1.53	—	3	1.53	10	20	0.34	26	..	.	....	..
Upper St. Lawrence and Lower Ottawa Rivers—												
Healey Falls (Campbellford)	2.00	—	2	2.00	8	22	0.68	19	T	2	T	12–13
MacCue	1.95	+0.07	33	1.95	5	25	0.73	21	....	..	....	..
Picton	3.25	—	2	2.00	6	22	0.62	6	12.5	2	12.0	5
Sydenham	....	.....	13	..	..	..	....	..	....	..	....	..
Trenton	4.25	—	2	3.75	6	23	2.21	7	5.0	1	5.0	6
Vankleek Hill	3.14	—	6	2.84	3	24	1.25	27	3.0	2	1.5	6–13
Westport	3.48	+1.11	16	2.58	8	21	1.23	8	9.0	3	6.0	8
Georgian Bay Counties—												
Emsdale	2.01	—0.27	21	2.01	13	17	0.65	21	T	2	T	22–13
Eugenia	2.98	—	1	2.08	8	20	0.71	2	9.0	3	5.0	6
Nipissing	....	..	2	..	..	..	..	..	..	..	..	..
Wiarton	2.91	+0.73	35	1.91	5	22	0.52	1	10.0	3	8.0	7
Lake Huron Counties—												
Watford	—	—	35	2.06	9	—	0.62	1	Snow	Not	Measu	red
Lakes St. Clair and Erie, Niagara Peninsula—												
Port Dalhousie (Grantham)	2.77	—	7	2.72	9	21	0.66	2	0.5	1	0.5	6
West Central Counties—												
Grand Valley	1.91	—	7	1.91	11	19	0.45	3	....	....	....	..
Westminster	4.77	+2 43	34	4.07	5	23	1.65	2	4.0	2	3.0	6
Lake Ontario Counties—												
Deer Park	2.98	+1.21	26	2.80	7	23	0.86	6	1.8	1	1.8	6
East Central Counties—												
Fenelon Falls	2.88	—	2	2.78	8	.21	0.75	6	1.0	1	1.0	13
QUEBEC.												
Ottawa River—												
Lucerne	2.20	—	6	1.10	3	25	0.75	3	11.0	2	7.0	13
Perkins Mills	3.86	—	6	2.96	4	24	1.75	2	9.0	2	6.0	13
North-Western Districts—												
Kipawa Dam	1.87	—	4	0.57	4	23	0.29	26	13.0	4	5.5	2
Lake St. John—												
Kenogami	0.84	—	1	0.84	6	24	0.30	2	....	...	....	..
NEW BRUNSWICK.												
Point Escuminac	1.61	—0.13	30	0.86	8	20	0.22	21	7.5	4	3.1	4
NOVA SCOTIA												
Kentville	3.74	—	6	3.41	6	22	1.45	4	3.3	3	2.0	4

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF APRIL, 1917

STATION	DIRECTION OF WIND FROM									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	C.	Total number of Observations
BRITISH COLUMBIA—										
Boswell	13	0	0	0	16	0	0	0	0	29
Chinook Cove	15	0	0	0	26	0	4	1	14	60
Fort George	10	1	0	0	10	0	0	0	9	30
Fort St. John	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hope	0	0	20	0	0	0	31	0	9	60
Hudson's Hope	1	3	6	0	1	0	7	3	9	30
Ikeda Bay	0	3	2	22	0	0	1	11	21	60
James Island	0	0	0	2	0	1	0	0	27	30
Mary Island	0	0	0	36	0	0	0	23	1	60
Massett	10	13	0	9	0	3	4	21	0	60
Newgate	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pemberton Meadows	0	4	3	1	1	14	4	3	0	30
Sidney	1	1	0	35	5	2	1	15	0	60
Tappen	4	0	2	17	11	7	4	4	3	52
Van Anda (Texada Island)	0	0	0	19	0	2	0	3	6	30
ALBERTA—										
Athabasca Landing	0	0	10	4	6	2	5	3	0	30
Claresholm	1	1	1	1	1	1	6	2	16	30
Delia	6	1	9	19	3	2	0	4	2	46
Didsbury	2	7	13	2	1	0	1	4	0	30
Elk Point	4	2	5	15	3	6	4	1	13	53
Halkirk (Emsburg)	1	7	4	24	8	5	0	9	2	60
Harmattan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hillsdown	0	8	0	12	12	0	0	11	17	60
Jasper	1	14	2	5	4	3	0	0	1	30
Lacombe	7	0	2	0	8	0	0	0	13	30
Lethbridge	3	10	6	4	6	6	16	1	8	60
Macleod	13	0	1	2	0	0	16	1	27	60
Minda (Many Berries Ranch)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pekisko	1	2	13	0	0	0	13	0	1	30
Ranfurly (Waitefield)	5	17	26	9	10	2	4	7	10	90
Sion	6	4	4	51	3	2	11	8	0	89
Twin Lakes (Kimball)	2	2	1	1	3	16	0	4	1	30
Wabasca	3	11	6	7	2	1	2	1	57	90
SASKATCHEWAN—										
Brownhill (Grenfell)	0	5	5	31	2	6	1	10	0	60
Cabri	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chaplin	0	2	15	5	14	2	18	4	0	60
Crescent Lake	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Estevan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Qu'Appelle	0	8	23	11	2	0	5	7	4	60
Govenlock	0	6	9	1	0	1	7	1	5	30
Indian Head	3	10	24	20	8	6	4	14	1	90
Kamsack	0	3	5	1	0	0	3	0	18	30
Klintonel (Divide)	6	5	12	0	5	4	17	11	0	60
Muenster (St. Peter's Monastery)	5	9	7	14	6	3	9	7	0	60
Onion Lake	1	2	20	4	1	0	1	1	0	30
Pense (Gatesgarth)	0	4	0	13	0	0	0	8	0	25
Scott	1	6	8	5	0	0	2	1	4	27
Shaunavon	0	2	3	3	0	8	0	3	0	19
Usherville	3	1	0	1	5	7	0	3	9	29
Waseca	0	2	13	9	0	2	3	1	0	30
MANITOBA—										
Birtle	3	11	0	7	0	1	1	6	0	29
Grand Rapids	3	15	4	2	0	4	1	1	0	30
Hillview	3	25	22	5	3	2	0	30	0	90
Moose Horn Bay (Aitkensville)	5	25	4	10	2	0	1	6	7	60
Morden	21	6	18	5	0	0	4	2	4	60
Oak Bank	30	10	4	3	2	1	0	9	1	60
Stony Mountain	9	18	12	5	1	1	4	10	0	60
Swan River	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ONTARIO—										
Agincourt	10	1	24	0	8	2	41	4	0	90
Alton	32	3	16	3	5	0	19	12	0	90
Barrie	5	4	14	7	1	4	4	44	7	90

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF APRIL, 1917.

STATION	DIRECTION OF WIND FROM									Total number of Observations
	N.	N.E.	E.	S.E.	S	S.W.	W.	N. W.	C.	
ONTARIO—Continued										
Beatrice	6	4	1	10	8	2	6	22	31	90
Brucefield	5	7	7	8	4	4	7	18	0	60
Cottam	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Francis	3	8	1	9	1	1	1	5	1	30
Guelph	1	11	10	6	0	13	8	32	4	85
Leamington	2	5	6	4	2	5	2	4	0	30
Meaford	2	4	1	3	0	1	5	7	7	30
Mine Centre	16	9	12	1	0	0	10	2	10	60
North Bruce	3	7	12	3	7	8	20	30	0	90
Oshawa	8	6	10	0	1	0	4	1	0	30
Pelee Island	1	3	5	1	0	7	6	7	0	30
Port Dover	9	9	12	1	5	4	11	9	0	60
Quorn	1	12	6	1	0	0	2	8	0	30
Savanne	7	4	1	4	1	3	0	4	6	30
Schreiber	9	6	3	5	0	0	4	1	2	30
Sioux Lookout	6	5	6	5	0	1	4	3	0	30
Stoney Creek	4	4	40	0	0	2	20	20	0	90
Wexford	5	0	6	1	1	0	4	13	0	30
QUEBEC—										
Abitibi	35	2	16	4	4	0	18	10	1	90
Anticosti, Heath Point	4	17	22	4	2	7	9	3	22	90
Anticosti, West Point	8	21	25	8	11	0	5	12	0	90
Armagh	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bicquet	13	31	2	0	2	7	17	10	8	90
Brome	21	13	9	2	14	6	25	0	0	90
Cape Chatte	3	8	15	0	0	0	28	0	36	90
Cape Magdalen	4	7	16	7	8	2	0	32	14	90
Cap Rouge	3	13	0	0	0	0	0	14	0	30
Cedars Rapids	4	4	18	8	4	10	27	11	0	86
Chicoutimi	5	7	0	37	0	5	0	11	25	90
Drummondville	3	3	2	4	3	3	6	6	0	30
Fort George	27	21	9	5	7	0	3	13	5	90
La Loutre Rapids	0	35	0	25	0	0	0	0	0	60
Lambton	16	0	5	0	5	0	4	0	0	30
Ste Anne de la Pocatiere	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Joseph d'Alma	1	15	7	0	0	13	7	13	4	60
St. Lin	3	2	3	0	0	0	10	3	9	30
Shawbridge	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NEW BRUNSWICK—										
Moncton	8	6	3	3	0	0	1	9	0	30
Pt. Lepreaux	2	17	6	1	9	8	20	12	0	75
Sussex	3	10	1	4	0	1	3	1	7	30
NOVA SCOTIA—										
Annapolis Royal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bridgetown	1	4	10	2	0	2	2	1	38	60
Digby	4	5	2	1	3	2	8	2	3	30
Kentville	6	9	10	1	3	0	10	21	0	60
Kentville (Exp. Farm)	6	11	10	6	4	3	17	3	0	60
Liverpool	1	7	5	0	0	3	4	10	0	30
Nappan	5	0	0	1	4	2	6	0	12	30
Sable Island, E. Pt	0	42	0	17	0	11	0	20	0	90
Whitehead	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
PRINCE EDWARD ISLAND—										
Charlottetown (Exp. Farm)	6	3	5	3	2	1	1	5	2	28

WINDS, APRIL, 1917

PROVINCES AND STATIONS.	Total Mileage.	Greatest Mileage in 24 hours.	Greatest Mileage in 1 Hour			Number of Days of			General Direction
			Miles	Direction	Date	Gales	Strong Winds	Fresh Winds	
British Columbia.									
Atlin	4314	231	21	NE NW	22-28			2	NE
Prince Rupert	4502	441	42	SE	3	1		1	W
Victoria	5380	430	37	SE	1	1	2	2	SW
Point Garry	6588	455	33	SE	21	1	3	6	E-SE
Vancouver	3883	267	17	SE	21				E
Kamloops	1708	127	10	E	10				E-W
Entrance Island	10608	555	43	E	29	6	9	6	E
Tranquille	4535	225	17	E	10				E
Alberta									
Edmonton	3909	251	20	SE	10		1	9	SE
Calgary	3138	195	18	NW	21			10	NW
Saskatchewan.									
Battleford	5770	501	25	SE	11		4	16	SE
Prince Albert	4186	259	29	SE	12		2	9	
Swift Current	6481	377	27	SE	11		2	25	
Qu'Appelle	6767	400	29	SW	1		8	15	SE
Manitoba.									
Le Pas	5665	380	26	W	1		4	11	E-SE
Winnipeg	7593	410	28	SE	9		5	19	
Port Nelson	7077	477	25	NE	10		6	17	NE
Ontario									
Port Arthur	7738	339	23	NE	19		16	12	NW-NE
White River	4554	320	18	NW-SW	12-21			16	
a Cochrane	6763	405	27	W	7		8	16	
Parry Sound	6012	356	22	SE	25-30		5	18	N-NE
Southampton	8212	544	34	S	25	2	12	13	NW
b Woodstock	8518	503	43	SW	30	2	14	11	NW
Toronto	9565	757	42	NE	25	4	16	8	NE
Kingston	7326	363	25	SE	25-26		11	15	SW
Stonecliffe	3942	303	22	W	7		2	10	
Guelph	8263	630	41	NE	25	3	18	4	NW-NE
Long Point	9758	616	36	SW	30	4	18	6	
Agincourt	8487	698	38	E	4-25	2	15	10	W-E
Kenora	5036	308	19	E	9		1	9	NE
Quebec.									
Montreal	10502	572	40	SW	2	5	15	9	NW-SW
Sherbrooke	6811	591	34	W	10	3	12	15	W-NW
Quebec	11837	801	41	NE	6	10	14	5	NE
Father Point	10321	674	44	SW	8	5	12	9	NE
Anticosti, SW	9797	924	51	E	29	5	10	13	SE-N
Harrington	10037	641	38	E	27	4	13	8	
New Brunswick									
Pt. Escuminac	9398	635	42	NE	9	4	14	7	N-NE
Fredericton	6290	600	31	NW	10	1	5	14	NW
St. John	9400	950	48	NW	10	4	16	6	NW
Pt. Lepreaux	9663	882	50	E	6	6	11	10	W
Nova Scotia									
Yarmouth	8342	663	42	NW	9	2	15	9	NW
Wolfville	6585	423	27	Several	Several		11	10	N-SW
Halifax	9279	620	45	E	6	5	10	12	NE
Sable Island	12957	866	49	E	9	13	13	4	E-NE
Flat Point	9096	844	47	NE	29	3	7	14	NE
Sydney	4109	538	28	NE	29		4	5	NE
Prince Edward Island									
Charlottetown	6732	425	27	SE	21		9	9	NE

a Record for 27 days. b Record for 29 days.

MEAN PROPORTION OF BRIGHT SUNSHINE REGISTERED IN EACH HOUR OF THE DAY IN THE MONTH OF APRIL, 1917.

STATION.	Hours Ending																
	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.
British Columbia																		
Shawnigan Lake			.01	.10	.23	.18	.26	.27	.23	.29	.29	.31	.32	.19	.16	.07		
Victoria			.04	.12	.17	.19	.32	.34	.41	.49	.46	.47	.44	.34	.23	.16	T	
Salmon Arm			.04	.28	.48	.58	.55	62	.59	.57	.48	.47	.40	.35	.23	.06		
Nanaimo			.02	.15	.16	.20	.21	.28	.36	.35	.35	.36	.40	.31	.18	.04		
Sidney			.07	.10	.12	.15	.22	.28	.27	.28	.29	.30	.36	.30	.22	.06		
Vancouver			.08	.11	14	.13	.13	.24	.29	.32	.41	.30	.34	.32	.14	.05		
Agassiz			T	.04	.19	.23	.26	.22	.24	.27	.26	.28	.20	.16	.15	02		
Tranquille			.01	.26	.44	.57	.63	.58	.60	.58	.54	.48	.42	34	.21	05		
Summerland			.11	.33	.42	.49	.55	.56	.47	.35	.42	.37	.38	.36	.32	.03		
Summerland (Exp. Farm)			.03	.21	.35	.45	.53	.48	.40	.38	.36	.28	.28	.28	.22	.07		
Kamloops			.01	.24	.36	.46	.59	.50	.53	.54	.55	.47	.43	.31	.23	.02		
Invermere			.14	.36	.54	.64	.63	.60	.53	.56	.50	.41	.30	.26	.16	.01		
Alberta																		
Edmonton			.14	.28	.43	.52	.58	.52	.59	.57	.59	.58	.57	.57	.38	.09		
Lethbridge			T	.05	.23	.36	.51	.52	.44	.38	.50	.44	.40	.32	.24	.07		
Lacombe				.04	.14	.33	.43	.53	.58	.58	.59	.55	.52	.43	.30			
Medicine Hat			.01	.12	.33	.49	.55	.56	.55	.56	.53	.52	.55	.58	.43	.10		
Fort Dunvegan			.12	.27	.53	.54	.70	.64	.62	.73	.75	.69	.65	.55	.44	.07		
Fort Vermilion			.14	.49	.73	.83	.84	.82	.84	.83	.84	.79	.77	.71	.62	.28	.03	
Vermilion					.11	.31	.36	.48	.54	.57	.49	.38	.26	.25				
Saskatchewan																		
Battleford																		
Qu'Appelle			.04	.39	.48	.50	.53	.54	.55	.54	.52	.53	.50	.41	.34	.11		
Indian Head					.23	.48	.52	.54	.55	.52	.47	.43	.42	.30	.09			
Moosejaw			.03	.17	.34	.43	.44	.46	.48	.52	.54	.46	.43	.35	.22	.04		
Scott			.01	.19	.28	.37	.37	.39	.39	.37	.46	.40	.47	.38	.25	.14		
Rosthern			.07	.24	.46	.62	.63	.56	.56	.54	.58	.51	.47	.41	.35	.14	T	
Saskatoon			.12	.24	.36	.41	.42	.42	.48	.41	.38	.39	.38	.35	.25	.05		
Swift Current			.02	.17	.33	.43	.41	.33	.31	.40	.37	.40	.34	.34	.19	.05		
Manitoba																		
Brandon				.21	.45	.57	.64	.57	.58	.52	.46	.39	.37	.17				
Winnipeg			.06	.41	.59	.65	.67	.61	.61	.54	.53	.54	.53	.32	.09			
Le Pas			.01	.16	.49	.55	.57	.53	.59	.57	.56	.54	.48	.40	.20	.04		
Ontario																		
Haileybury			.07	.31	.34	.37	.48	.58	.58	.59	.59	.47	.46	.38	.31	.20		
Gravenhurst			.04	.24	.45	.50	.55	.58	.59	.59	.53	.51	.49	.45	.37	.16		
Woodstock			.01	.18	.40	.45	.58	.54	.46	.42	.41	.37	.31	.32	.20	.02		
Lindsay				.11	.36	.48	.49	.51	.54	.52	.54	.49	.44	.39	.08			
Barrie				.20	.41	.47	.49	.58	.54	.48	.42	.37	.35	.36	.08			
Guelph			.02	.29	.41	.49	.61	.52	.50	.44	.41	.36	.29	.30	.21	.01		
Toronto			.03	.21	.43	.60	.55	.63	.58	.49	.43	.41	.42	.38	.31	.09		
Vineland (Lincoln Co.)			.02	.14	.39	.47	.60	.69	.67	.59	.53	.49	.41	.29	.27	.14	.04	
Kingston			.08	.16	.40	.46	.49	.51	.50	.51	.52	.49	.42	.37	.23	.02		
Ottawa (Ex. Farm)			.08	.31	.46	.55	.53	.56	.54	.58	.55	.46	.42	.42	.39	.11		
Ottawa (City)			.15	.45	.43	.52	.55	.56	.57	.55	.51	.52	.49	.43	.42	.29		
Quebec																		
Montreal			.05	.30	.38	.39	.47	.46	.45	.42	.36	.32	.34	.33	.18	.03		
Cap Rouge			.02	.19	.33	.38	.40	.43	.42	.31	.30	.35	.30	.19	.15	.01		
Quebec				.15	.35	.36	.40	.46	.47	.41	.37	.42	.33	.22	.15	.01		
Ste. Anne de la Pocatiere			.05	.22	.40	.40	.37	.42	.36	.42	.46	.46	.43	.37	.21	.04		
Sherbrooke			.11	.19	.28	.30	.33	.37	.38	.33	.29	.24	.18	.18	.19	.05		
Lennoxville				.14	.22	.30	.36	.36	.43	.41	.37	.36	.21	.19	.15	.06		
Mistassini			.14	.27	.32	.34	.34	.37	.38	.34	.36	.33	.29	.23	.18	.06		
New Brunswick																		
Fredericton			.05	.25	.42	.44	.45	.51	.48	.40	.38	.37	.35	.34	.22	.11	T	
Fredericton (Ex. Farm)			.15	.28	.39	.42	.44	.47	.42	.38	.36	.35	.34	.32	.21	.03		
St. John			.02	.27	.33	.33	.37	42	.49	.49	.48	.42	.37	.29	.21	.08		
Prince Edward Island																		
Charlottetown			.03	.11	.22	.25	.27	.28	.26	.21	.26	.28	.30	.31	.17			
Charlottetown (Ex. Farm)			.03	.09	.20	.24	.27	.30	.30	.25	.28	.25	.28	.30	.30	.14		
Nova Scotia																		
Nappan				.09	18	.25	.31	.32	.34	.37	.34	.32	.33	.33	.25	.11		
Wolfville			.06	.24	.32	.31	.36	.33	.37	.40	.41	.44	.40	.29	.22	.07		
Kentville			.01	.13	.31	.39	.36	.32	.31	.35	.36	.38	.30	.39	.17			
Truro																		

SUMMARY OF SUNSHINE RECORDS

APRIL 1917	Shawnigan Lake	Victoria.	Salmon Arm.	Nanaimo	Sidney	Vancouver.	Agassiz.	Tranquille.	Summerland.	Summerland Exp Farm	Kamloops	Invermere.	Edmonton.	Lethbridge.	Lacombe.	Medicine Hat.	Fort Dunvegan.	Fort Vermilion	Vermilion.
Registered duration in hours	84	126	171	101	90	90	75	173	155	129	157	169	192	134	151	176	219	287	112
Percentage of possible duration	21	31	41	25	22	22	18	41	38	31	38	40	46	32	36	43	51	67	27
Difference from average	—	—14	—	—23	—	—	—12	— 4	—	-	-	—	— 5	—	—	—10	—	—	—
Maximum percentage in one day	87	96	85	88	94	95	78	86	80	68	79	88	93	88	78	92	86	91	65
Date of maximum	27	27	28	26	27	27	28	22	28	15	22	28	28	22	14	20	25	27	10
Number of days completely clouded	12	2	2	13	12	12	13	0	2	4	2	1	3	4	5	2	4	2	4

SUMMARY OF SUNSHINE RECORDS

APRIL 1917	Battleford.	Qu'Appelle	Indian Head.	Moose Jaw.	Scott.	Rosthern.	Saskatoon.	Swift Current.	Brandon.	Winnipeg.	Le Pas	Haileybury.	Gravenhurst	Woodstock.	Lindsay.	Barrie.	Guelph	Toronto.
Registered duration in hours	....	180	137	147	134	185	140	123	148	184	171	172	182	140	148	142	146	166
Percentage of possible duration	..	43	33	36	32	45	34	30	36	45	41	42	45	35	37	35	36	41
Difference from average	...	—	— 8	—	—	—	—	—	—10	— 5	—	— 5	—	— 7	—10	—10	—	— 6
Maximum percentage in one day	...	92	74	85	88	88	89	86	80	82	84	92	96	86	79	83	91	91
Date of maximum	....	19	6	1	28	15	15	20	15	5	21	10–30	24	9	10	10	7–9	8
Number of days completely clouded	..	6	6	6	9	8	9	6	3	4	4	6	8	5	6	4	2	5

SUMMARY OF SUNSHINE RECORDS

APRIL 1917	Vineland	Kingston.	Ottawa (Ex. F.)	Ottawa (City)	Montreal.	Cap Rouge.	Quebec.	Ste. Anne de la Pocatiere	Sherbrooke	Lennoxville	Mistassini	Fredericton	Fredericton (Ex. Farm)	St. John	Charlottetown	Charlot.etown (Exp. Farm)	Nappan	Wolfville	Kentville	Truro.
Registered duration in hours	172	155	179	194	134	113	123	138	103	107	119	143	137	134	89	97	105	124	108	..
Percentage of possible duration	43	38	44	48	36	28	30	34	25	26	29	35	34	33	22	24	26	31	26	..
Difference from average	—	— 8	— 3	—	—14	—	—13	—	—22	—	—	—11	—	—	—18	—	—	—	—	..
Maximum percentage in one day	93	83	92	—	95	90	86	88	96	89	96	95	96	78	92	86	84	88	79	..
Date of maximum	28	24	8	—	17–25	17	4	4	25	25	25	26	25	24–26	1	20	17	24	24	..
Number of days completely clouded	6	2	8	8	6	7	6	9	9	7	8	9	9	7	13	10	14	12	14	..

Auroras recorded:

1. Fort St. James, Wabasca III, Fort Vermilion IV, Beaver Lodge, Halkirk, St. Albans III, Grand Rapids, Moose Horn Bay III, Hay River II, Saskatoon II, Fort Hope, Dawson, Atlin III, Edmonton I, Father Point, Sioux Lookout.

2. Wabasca IV, Fort Vermilion III, Campsie I, Sion I, Anglia III, St. Albans III, Moose Horn Bay IV, Saskatoon II, Hay River II, Edmonton III, Port Arthur I, Sioux Lookout.

3. Outlook, Fort George, Hay River II, Saskatoon I, Fort Hope, Quebec IV, Sioux Lookout.

4. Hay River IV, Fort Hope III, Port Arthur I, Kenora IV.

5. Hudson's Hope I, Morden II, Moose Horn Bay III, Mistassini IV, Hay River II, Sioux Lookout, Kenora II.

6. Winnipeg I.

7. Haileybury III, Dawson, Atlin III, Timmins, Madawaska, Iroquois Falls.

8. Roberval IV, Fort Hope III, Haileybury IV, Atlin III, Kingston I, Kakabeka Falls IV, Timmins, Sioux Lookout, Kenora II, Ignace, Mine Centre IV.

9. Sion IV, Haileybury IV, Atlin IV, Timmins, Iroquois Falls.

10. Beaver Lodge.

11. Dawson.

12. Wabasca III, Sion II, Atlin III, Edmonton III, Mine Centre IV.

13.

14. Fort St. James, Wabasca, Jasper, Beaver Lodge, Grand Rapids, Dawson, Atlin III, Edmonton I.

15. Hudson's Hope I, Tappen IV, Vananda IV, Fort St. James, Mine Centre IV, Castlegar, Ranfurly III, Wabasca III, Beaver Lodge, Halkirk, St. Albans I, Grand Rapids, Moose Horn Bay II, Saskatoon I, Wolfville IV, Dawson, Atlin II, Lucknow, Kenora II, Ignace.

16. Grand Rapids, Fort George, Hay River II, Madawaska, Fort Hope III, Haileybury III, Wolfville IV, Dawson, Haliburton II, Lucknow, Mine Centre IV, Atlin III, Port Arthur II, Quebec IV, Barrie IV, Clontarf, Georgetown IV, Timmins, Rutherglen, Queensboro, Lakefield, Wexford.

17. Fort Vermilion III, Drummondville, Sorel, St. Lin, Hay River II, Dawson, Timmins.

18. Ranfurly IV, Wabasca IV.

19.

20. Wabasca IV.

21. Atlin IV, Wexford.

22. Iroquois Falls, Ignace, Mine Centre IV.

23. Timmins, Mine Centre IV.

24. St. John.

25. Outlook, Waseca, Souris, St. Albans IV, Moose Horn Bay III, Atlin I, Minnedosa II, Father Point.

26. Mistassini III, Roberval III, Qu'Appelle II.

27. Wabasca IV, Saskatoon.

28. Hillsdown IV, Prince III, Haileybury IV, Atlin IV, Edmonton III, White River, Lakefield, Iroquois Falls, Haliburton II, Kenora III.

29. Waseca, Haileybury III, Atlin II, Timmins, Queensboro.

30. Saskatoon I, Timmins.

DEPARTMENT OF MARINE AND FISHERIES, CANADA

MONTHLY RECORD

OF METEOROLOGICAL OBSERVATIONS

MAY, 1917

GENERAL SYNOPSIS OF TEMPERATURE AND PRECIPITATION.

The following table is intended to show the average values of temperature and precipitation for each province for the month under review. District and Provincial means would, under ideal conditions, be derived from stations distributed in equi-areal squares. But since in reality they are so situate as to appear, rather, constellation-wise upon the map, anomalous values arising from local topographical peculiarities may have received more than their just weight in the computation of the following averages.

Where no difference from normal is assigned, observations over a period long enough for reference are not available.

MAY, 1917

PROVINCE AND DISTRICT.	Temperature (Fahr.).						Precipitation.				STATION DIFFERENCES FROM NORMAL TEMPERATURE
	Mean Daily.	Mean Daily Maximum.	Mean Daily Minimum.	Mean Daily Range.	Extreme Highest.	Extreme Lowest.	Total in Inches.	Difference from Normal.	Number of Days.	Greatest Fall.	
British Columbia—											
South Vancouver Island	51	60	42	18	81	29	1.05	−60	7	0.77	0° to −3°
North Vancouver Island	51	58	43	15	77	33	2.30	—	9	1.50	0° at Quatsino
Lower Fraser River	53	63	43	20	82	30	1.75	−55	9	1.11	0° to −3°
Lillooet Lake	54	68	40	28	84	25	0.55	—	3	0.31	
Middle Fraser River	55	68	43	25	82	31	0.60	—	4	0.22	
Upper Fraser River	48	61	35	26	84	14	1.05	+40	6	0.70	−2° to + 1°
Peace River	46	60	33	27	76	15	3.55	—	11	1.22	
Okanagan and Similkameen Valleys	54	66	43	23	82	29	1.45	+10	9	0.80	−2° to +2°
West Kootenay	53	66	40	26	89	25	2.20	−20	12	1.00	−1°
East Kootenay	49	63	36	27	85	18	1.95	—	9	1.10	−1° at Cranbrook
Thompson River	55	68	42	26	87	23	1.90	+50	10	0.80	0° to −1°
North Columbia River	49	63	36	27	76	18	2.40	+55	9	0.87	−1° to −1°
North Coast	49	60	39	21	77	26	1.65	−60	10	0.63	−1° to −2°
Queen Charlotte Island	48	54	42	12	65	33	1.45	—	8	0.63	−1° at Massett
Yukon—											
All Stations	42	54	30	24	76	10	0.60	−15	8	0.36	−2° to −4°
Alberta—											
North Saskatchewan River	48	62	35	27	88	14	2.05	−35	8	2.08	0° to +3°
The Red Deer River	47	60	35	25	88	7	2.75	+15	9	2.50	−1° to +1°
The Bow River	49	63	36	27	94	9	2.95	−20	9	1.03	−2° to +2°
Athabasca River	47	60	34	26	81	18	1.80	—	5	0.99	−2° Athabasca Landing
Peace River	46	59	34	25	81	19	3.05	+10	8	3.20	−0° to −4°
Saskatchewan—											
Qu'Appelle River	50	65	35	30	93	14	0.35	−85	2	0.90	0° to +6°
S. Saskatchewan River	50	65	36	29	97	14	0.29	−100	1	0.74	−2° to +1°
N. Saskatchewan River	51	66	36	30	93	17	0.30	−80	3	0.40	+2° to +3°
Saskatchewan Forks	51	67	37	30	92	20	0.40	−80	3	0.33	+1 to +4°
Porcupine Forest Divide	44	61	27	34	84	11	0.85	—	4	0.53	
Lower Saskatchewan River	46	60	32	28	83	12	0.80	—	3	2.45	
Manitoba—											
Qu'Appelle and Assiniboine Rivers	50	65	35	30	96	16	0.20	−90	2	1.21	−2° to +2°
The Red River	50	67	34	33	93	20	0.10	−90	2	0.25	0° to +2°
Winnipeg River	47	63	31	32	81	24	0.10	—	3	0.05	
Dauphin Lake and River	49	64	34	30	98	17	0.40	−90	3	0.30	0° to +6°
Lower Saskatchewan River	46	60	32	28	83	12	0.80	—	3	2.45	−2° at Le Pas
Ontario—											
Lake Superior Districts—											
Rainy River	48	64	32	32	86	18	0.40	—	2	0.95	
Kenora	48	64	32	32	90	19	0.05	—	1	0.05	+1° at Kenora
Thunder Bay	44	57	32	25	84	10	1.30	− 5	3	1.40	−14° to +1°
Algoma	43	58	31	27	75	12	1.90	—	8	1.08	−4° at White River
Sudbury	43	55	32	23	76	6	3.15	—	7	2.11	
Temiskaming	41	51	31	20	79	15	2.55	—	10	1.14	−7°
Nipissing	46	59	34	25	81	22	2.55	—	6	1.43	
Manitoulin Island	46	56	36	20	73	25	1.85	—	5	0.83	
Upper Ottawa River	48	58	38	20	82	25	1.65	−45	9	0.70	−2° to −6°
Upper St. Lawrence and Ottawa Rivers	48	58	38	20	81	25	2.10	−30	9	1.62	0° to −6°
Georgina Bay Counties	47	58	37	21	78	24	2.40	−15	8	1.45	−4° to −8°
Lake Huron Counties	45	54	37	17	77	24	3.85	+15	10	1.42	−7° to −9°
Lakes St. Clair & Erie, Niagara Peninsula	49	58	40	18	85	28	3.70	+25	12	1.51	−5° to −7°
West Central Counties	47	57	38	19	81	26	3.80	+55	11	1.70	−4° to −8°
Lake Ontario Counties	48	58	39	19	82	28	2.60	− 5	11	1.05	−2° to −6°
East Central Counties	47	58	36	22	80	22	1.85	−25	7	1.03	−5° to −7°
Quebec—											
Middle St. Lawrence	45	55	36	19	81	18	2.50	−25	10	1.14	−5° to −7°
Lower St. Lawrence & Gulf	40	46	34	12	75	21	3.50	+85	10	1.72	−6° to +1°
Lake St. John	46	55	38	17	84	25	1.30	—	6	1.22	
Upper St. Maurice	43	54	32	22	78	21	1.35	—	9	0.41	
Northwestern Districts	42	53	32	21	84	30	2.55	−35	8	2.50	−4° to −6°
New Brunswick—											
All Stations	43	51	35	16	75	20	3.55	+45	12	1.32	−3° to −9°
Nova Scotia—											
All Stations	42	49	35	14	68	20	2.70	+20	13	1.30	−3° to −7°
Prince Edward Island—											
All Stations	42	49	36	13	61	28	3.35	—	18	0.82	−6° at Charlottetown

HIGH AREAS.

Five areas of high pressure were charted; two first appeared on the Alaskan coast line, two to the northward of Hudson's Bay, and one in Alberta. The system which was centred near Port Nelson on the 4th was very pronounced and persistent. One branch drew southwesterly to Colorado on the 5th, and eventually broke up over Alabama on the 10th, while the main area eventually passed southwards to Dakota between the 11th and 13th and ultimately reached the Gulf of Mexico on the 18th. It was attended by unseasonably low temperatures. The second system from the northward was also pronounced. It was situated over Hudson's Bay on the 19th, whence an offshoot travelled to Dakota on the 21st, to Oklahoma on the 23rd, and afterwards south of the Great Lakes and off the New England States. The main area in the meantime apparently moved to Hudson's Straits.

LOW AREAS.

Eleven areas of low pressure were sufficiently well defined to allow of their paths of travel being approximately charted. Two first appeared on the far northwestern coast line of the continent, one in Alberta, three in the Middle Pacific States and five in the far southwestern portion of the continent. Two of the areas passed to the northward of, five over, and three to the southward of, the Great Lakes. The eleventh dispersed in the Southwestern States. The systems were as a rule fairly energetic and widespread, and in most cases they were attended by considerable rainfalls.

ATMOSPHERIC PRESSURE.

The differences from mean monthly pressure were as follows: Dawson, —.05; Atlin, +.04; Prince Rupert, +.07; Barkerville, +.06; Victoria, +.04; Vancouver, +.02; Kamloops, —.04; Banff, +.01; Edmonton, +.05; Calgary, +.04; Medicine Hat, —.02; Battleford, +.02; Prince Albert, +.11; Swift Current, +.03; Moose Jaw, +.11; Qu'Appelle, +.08; Minnedosa, +.10; Le Pas, +.13; Winnipeg, +.13; Port Arthur, .00; White River, +.02; Parry Sound, —.10; Southampton, —.09; Port Stanley, —.10; Toronto, —.10; Kingston, —.09; Stonecliffe, —.07; Ottawa, —.09; Montreal, —.11; Quebec, —.10; Father Point, —.08; Chatham, —.15; St. John, —.17; Charlottetown, —.21; Halifax, —.24; Yarmouth, —.24; Sydney, —.22; Sable Island, —.22; St. John's, —.32; Port aux Basques, —.16; Prospect Fort, Bermuda, —.11.

Difference from Average Temperature
May, 1917

Total Precipitation in Inches
May, 1917
Unknown
0 to 1 inch
1 to 3
3 to 5
5 to 10 or more

Hourly Atmospheric Pressure at 32°, VICTORIA, BRITISH COLUMBIA, May, 1917.—120th Meridian Time.
27 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid night	Daily Mean.
1	2 76	2.77	2.77	2.78	2 80	2 81	2.82	2.83	2 84	2.84	2 85	2.85	2.85	2 84	2 83	2 82	2 82	2 82	2 82	2 82	2 83	2 83	2 83	2 84	2 82
2	2 84	2 84	2.84	2.84	2 84	2.85	2 85	2.86	2.86	2.86	2 86	2 86	2 86	2 86	2 85	2 85	2 85	2 85	2 85	2 85	2 84	2 84	2 83	2 83	2 85
3	2 83	2 83	2 84	2 84	2.84	2 84	2 84	2.85	2.85	2.86	2.86	2.86	2 86	2 87	2.87	2 87	2 87	2 87	2 87	2 88	2 90	2 92	2 93	2 95	2 87
4	2 96	2.97	2.98	2 99	2 99	3.00	3 02	3 03	3.05	3 05	3.05	3.05	3 04	3 03	3 01	3 00	2 99	2 97	2 96	2 95	2 95	2 94	2 94	2 93	2 99
5	2 92	2 90	2.90	2 90	2.90	2 90	2.90	2 89	2.88	2.88	2 87	2 87	2 86	2 85	2 84	2 81	2 80	2 78	2 77	2 77	2.76	2 75	2 73	2 72	2 84
6	2 71	2 70	2 70	2.69	2.69	2 69	2.70	2.71	2.72	2 73	2 74	2 74	2 73	2 74	2 75	2.75	2 76	2 78	2 80	2.83	2 85	2 86	2 88	2 90	2 76
7	2 91	2 92	2 93	2 94	2 95	2 95	2.96	2 97	2.98	2.98	2 99	2 99	2 97	2 95	2 93	2 91	2 89	2 87	2 86	2 85	2 84	2 83	2 82	2 81	2 92
8	2 80	2.78	2 77	2.75	2.73	2.72	2.70	2 69	2.66	2.65	2 63	2 60	2 55	2 53	2 50	2 48	2 47	2 46	2 46	2 47	2 48	2 48	2 48	2 49	2 60
9	2 52	2 53	2 53	2 55	2.56	2 57	2.60	2.62	2.63	2 65	2.66	2.66	2 67	2 67	2 67	2 66	2 66	2 66	2 67	2 69	2 71	2 71	2 73	2 74	2 64
10	2 74	2.74	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2 74	2.72	2 70	2 69	2.68	2 67	2 67	2 67	2 68	2.69	2.70	2 70	2 71	2 72
11	2 70	2.69	2.69	2.68	2.67	2.67	2.67	2.66	2.65	2.64	2.63	2.62	2.60	2 58	2 57	2 57	2 57	2 57	2 58	2 59	2 60	2 60	2 60	2 60	2 62
12	2 61	2 62	2 63	2.64	2.65	2.67	2.68	2.70	2.71	2.72	2.72	2.73	2 73	2 73	2 73	2 73	2 73	2 73	2 73	2.73	2 73	2 73	2 73	2 73	2 70
13	2 73	2 73	2 73	2.73	2.74	2.75	2 76	2.77	2.79	2.80	2.81	2 83	2.84	2 84	2 84	2 84	2 84	2 83	2 83	2 83	2 83	2 82	2 82	2 82	2 80
14	2 81	2 80	2 80	2 80	2.80	2.80	2.80	2.80	2.80	2.80	2 80	2 80	2 79	2.79	2 79	2 79	2 77	2 75	2 75	2 76	2 76	2 77	2 77	2 76	2 79
15	2 76	2.76	2.75	2.77	2 78	2.79	2.81	2.82	2.83	2.83	2.84	2 84	2.84	2 83	2 83	2 83	2 84	2 84	2 84	2 85	2 86	2 87	2 87	2 87	2 82
16	2 88	2 88	2 88	2.89	2.89	2.89	2 89	2.90	2.90	2 89	2.89	2.87	2 86	2 85	2 84	2 82	2 80	2 79	2 78	2 78	2 78	2 77	2 76	2 75	2 84
17	2 74	2.73	2.73	2.72	2.71	2.71	2.71	2.70	2.70	2.69	2.69	2 69	2.68	2 68	2 67	2 67	2 67	2 67	2 67	2 67	2 68	2 69	2 70	2 70	2 70
18	2 70	2.70	2.70	2.71	2.72	2.72	2.73	2.73	2.75	2.75	2.74	2.73	2.71	2 70	2 68	2 67	2 66	2 66	2 67	2 67	2 67	2 66	2 66	2.66	2 70
19	2 65	2.65	2.66	2 67	2.68	2.69	2.69	2.70	2.70	2.70	2.70	2.70	2.70	2 70	2 70	2 70	2 70	2 71	2 73	2.74	2 75	2 76	2 76	2 77	2 70
20	2 78	2.79	2.80	2.81	2.84	2.85	2.86	2.87	2.87	2.87	2.87	2.87	2.87	2 87	2 86	2 85	2 85	2 84	2 84	2 84	2 85	2 85	2.85	2 85	2 85
21	2 85	2.85	2 85	2.86	2.87	2 88	2.88	2.89	2.89	2.89	2.89	2.90	2 89	2 89	2 89	2 88	2 88	2 88	2 88	2.89	2 90	2 90	2 90	2.90	2 88
22	2 91	2 92	2.92	2.93	2.93	2.93	2 93	2 94	2.94	2.94	2 93	2.92	2 91	2 90	2 90	2 88	2 87	2 87	2 87	2.87	2.87	2 87	2 86	2 85	2 90
23	2.85	2 85	2.85	2.85	2.85	2.84	2 83	2 82	2.82	2.82	2.80	2 79	2 77	2 76	2.74	2 73	2 72	2 69	2 66	2.65	2.65	2 65	2 64	2 64	2.76
24	2 64	2.63	2.63	2.63	2 62	2.62	2.62	2.62	2.62	2.62	2 62	2.62	2.62	2.61	2.60	2 59	2 58	2 58	2.59	2.60	2 60	2 60	2.61	2 62	2 61
25	2 62	2.63	2.63	2.64	2.65	2.66	2.67	2.67	2.69	2.70	2.70	2.71	2 72	2 72	2 72	2 72	2 72	2 72	2 72	2.73	2 74	2 74	2 74	2 75	2 70
26	2.76	2.77	2.77	2.77	2.78	2.80	2.81	2 82	2.82	2.82	2.82	2 82	2 81	2.81	2 80	2 78	2 77	2.77	2 76	2.75	2 77	2 78	2 73	2 79	2.79
27	2.80	2.81	2.83	2.84	2.85	2.86	2.87	2.87	2 87	2.88	2.88	2 88	2.88	2 87	2 86	2 84	2 83	2.81	2 79	2 77	2 76	2 76	2 75	2 75	2 83
28	2 74	2.74	2 74	2.74	2 74	2.74	2.74	2.73	2.72	2.72	2.72	2 72	2 69	2 68	2 66	2 65	2 63	2 62	2.61	2.62	2.63	2.64	2.64	2 65	2 69
29	2.66	2.67	2 68	2.69	2.70	2.71	2.72	2.72	2.73	2.73	2.73	2 74	2.74	2 73	2 72	2 72	2 71	2 71	2 71	2.72	2 73	2 74	2 75	2 75	2 72
30	2 77	2.78	2.80	2.81	2.83	2 85	2 86	2 87	2.89	2 90	2 90	2 90	2 90	2 90	2 90	2 88	2 87	2 86	2 85	2.85	2.86	2.87	2.87	2 88	2.86
31	2 88	2.88	2.89	2.90	2.91	2.92	2.92	2.92	2.92	2.92	2.92	2.92	2 90	2 88	2 86	2 85	2 82	2.80	2 81	2.79	2 79	2.78	2 77	2 76	2 86
ean.....	2.77	2.77	2.77	2.78	2.78	2.79	2 79	2.80	2.80	2.80	2 80	2.80	2 79	2.79	2 78	2 77	2 76	2.76	2 75	2 76	2.76	2 76	2 76	2 77	2.78

Hourly Atmospheric Pressure at Sea-level, VANCOUVER, BRITISH COLUMBIA, May, 1917.
27 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	3.01	3.02	3.03	3 04	3.06	3.07	3.08	3.09	3 09	3.10	3.10	3.10	3.09	3.08	3 07	3.07	3 07	3 05	3.05	3.06	3 07	3 07	3 07	3 08	3 07
2	3.08	3.08	3.08	3.08	3.09	3.09	3.10	3 10	3.11	3 11	3.11	3 11	3.11	3.10	3.10	3.10	3 10	3 08	3.07	3.07	3 07	3 07	3.06	3 06	3.09
3	3.06	3.06	3.07	3.07	3.07	3.07	3.08	3.09	3 09	3.09	3.10	3 10	3.10	3.10	3.10	3.10	3.10	3 10	3.12	3 14	3 15	3 17	3.19	3.20	3 10
4	3.21	3.24	3.25	3.26	3.27	3.28	3.29	3.29	3.29	3.29	3.28	3 28	3 27	3.26	3.26	3.25	3.24	3.22	3.21	3 22	3.22	3 21	3.20	3.20	3 25
5	3.19	3.18	3.17	3.17	3.17	3.17	3.16	3.15	3.15	3.14	3.14	3.14	3 14	3.12	3.10	3.08	3 04	3 03	3.03	3.02	3.01	3.00	2.99	2 98	3 10
6	2.96	2.96	2.96	2.96	2.94	2.94	2.95	2.95	2.96	2.98	2.99	3.00	3 00	3.01	3.01	3 01	3 01	3 04	3.06	3.08	3.10	3.11	3.13	3 16	3.01
7	3.17	3.18	3.18	3.19	3.21	3.21	3.22	3.22	3.22	3.21	3.20	3 19	3.18	3.16	3.14	3.12	3 11	3.10	3.10	3.09	3 08	3 07	3.07	3.05	3.15
8	3.04	3.04	3.03	3.01	2.99	2.97	2.95	2.93	2.90	2.87	2.85	2.82	2 80	2.77	2 75	2.71	2 69	2.69	2.68	2.69	2.69	2 70	2.71	2.73	2 83
9	2.74	2.75	2.76	2.77	2.78	2.82	2.84	2 86	2.87	2.90	2.91	2.92	2.92	2.92	2 92	2.92	2 93	2 93	2.94	2.95	2.95	2.95	2.96	2.98	2 88
10	2.99	2.99	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.99	2.98	2.97	2 96	2.95	2.94	2.93	2.92	2 92	2.93	2.94	2.94	2 94	2.95	2 95	2 97
11	2.94	2.93	2.93	2.92	2.91	2.91	2.91	2.90	2.90	2.89	2.87	2.85	2 84	2.83	2 82	2.82	2 81	2.81	2.83	2.85	2.87	2.88	2.88	2.88	2 88
12	2.88	2.88	2.88	2.88	2.92	2.94	2.95	2.96	2.97	2.97	2.98	2 98	2.98	2.98	2.98	2.97	2.97	2.98	2.98	2.98	2.98	2.98	2.98	2.98	2 95
13	2.96	2.97	2.97	2.97	2.98	2.99	3.00	3.02	3.05	3.06	3 07	3 09	3 09	3.10	3.10	3.10	3 10	3 10	3.10	3.10	3 09	3 09	3.08	3 08	3.05
14	3.07	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.04	3.02	3 02	3 02	3.02	3 02	3.02	3 03	3.02	3.00	3.00	3.00	3.00	3.00	2 99	3 03
15	2.99	2.98	2.97	2.98	2 99	3.01	3.02	3.04	3.05	3.06	3.06	3.06	3 06	3.06	3 06	3.06	3 05	3.06	3.07	3.07	3.07	3.07	3.09	3.09	3 05
16	3 09	3.10	3.11	3.11	3.11	3.11	3.11	3.11	3 11	3.11	3.10	3.10	3 10	3.09	3.07	3.06	3.05	3 05	3.05	3.04	3.03	3 02	3.00	3 00	3.08
17	2.99	2.98	2.97	2.95	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2 94	2 93	2.93	2 92	2.92	2 92	2 92	2.93	2.94	2 95	2 95	2.95	2 94	
18	2.95	2.95	2.96	2.97	2.98	2.99	3.00	3 00	3.00	2.99	2.97	2 96	2.95	2.95	2.93	2.92	2 90	2 90	2.90	2 90	2.90	2.90	2.90	2.90	2.94
19	2.90	2.90	2.90	2.90	2.91	2.92	2.93	2.93	2.93	2.94	2.95	2 95	2 95	2.94	2 94	2.94	2 94	2.95	2.97	2.99	3.00	3.01	3.02	3 04	2 95
20	3.05	3.06	3.07	3.08	3.10	3.11	3.12	3 13	3.13	3.12	3.12	3.12	3 12	3.11	3.11	3.11	3 10	3.10	3.10	3.10	3.11	3.11	3.10	3.10	3 10
21	3.10	3.10	3.10	3.11	3.11	3.12	3.13	3.14	3.14	3.14	3.13	3 13	3.13	3.13	3.12	3.12	3.12	3.13	3.14	3.15	3.16	3.16	3.16	3.16	3.13
22	3.16	3.16	3.16	3.17	3.18	3.18	3.18	3.19	3.19	3.18	3.17	3.16	3 15	3 15	3 14	3.12	3 11	3.11	3.11	3.11	3.12	3.12	3.11	3.11	3.15
23	3.11	3.10	3.10	3.10	3.10	3.09	3.08	3 07	3.05	3.03	3 02	3 00	2.99	2 96	2.94	2 92	2 92	2 92	2.91	2.91	2.92	2 92	2.91	2 90	3.01
24	2.90	2.89	2.88	2.87	2.86	2.85	2.85	2 85	2.85	2.85	2.85	2 85	2 85	2.84	2 84	2.83	2 82	2 83	2.85	2.85	2 87	2 88	2.88	2 89	2 86
25	2.89	2.90	2.90	2.90	2.91	2.93	2.93	2.94	2.95	2.95	2.95	2 95	2 95	2.95	2 95	2.94	2 94	2.95	2.96	2.97	3 00	3 00	3.01	3 02	2 95
26	3.04	3.04	3.05	3.06	3.07	3.07	3.07	3.08	3.07	3.06	3.06	3 06	3.06	3.05	3.05	3.04	3 03	3 03	3.03	3 04	3.05	3.06	3.05	3.07	3 05
27	3.09	3.10	3.11	3.12	3.13	3.15	3.15	3.15	3.15	3.15	3.15	3.14	3 13	3.12	3 10	3.08	3.06	3.05	3 04	3 04	3 04	3 04	3 04	3 03	3.10
28	3.02	3.01	3.01	3.01	3.00	3.00	3.00	3 00	3.00	3.00	2.95	2 94	2.92	2.91	2 90	2.88	2.86	2 86	2.85	2.86	2 88	2 89	2 90	2.90	2.94
29	2.90	2.92	2.93	2.94	2.96	2.96	2.96	2.96	2.97	2.97	2.97	2.96	2 96	2.95	2 94	2.94	2 93	2 94	2 95	2.95	2 98	2 99	3.00	3.00	2 95
30	3.02	3.04	3.05	3.07	3.10	3.12	3.13	3.13	3 14	3.15	3.15	3.15	3.14	3.14	3 12	3.11	3 11	3.10	3.10	3.11	3.11	3 12	3.12	3 13	3.11
31	3.14	3.14	3.16	3.17	3.18	3.18	3.18	3.19	3 19	3.19	3.17	3.16	3 15	3.14	3 10	3.09	3.08	3.05	3.04	3.02	3.01	3.00	2.99	2 98	3 11
ean.....	3.02	3.02	3.03	3.03	3.03	3.04	3.04	3.05	3.05	3.05	3.04	3.04	3.03	3.03	3.02	3.01	3.00	3.00	3.00	3.01	3.01	3 02	3.02	3.02	3.03

Hourly Atmospheric Pressure at 32°, MOOSE JAW, SASKATCHEWAN, May, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	1.25	1.24	1.24	1.23	1.23	1.23	1.23	1.23	1.23	1.22	1.22	1.23	1.22	1.22	1.21	1.20	1.20	1.20	1.20	1.21	1.22	1.23	1.23	1.23	1.22
2	1.23	1.22	1.22	1.21	1.20	1.20	1.20	1.19	1.18	1.19	1.17	1.16	1.15	1.14	1.13	1.12	1.12	1.12	1.13	1.12	1.12	1.12	1.11	1.11	1.16
3	1.11	1.10	1.10	1.10	1.09	1.09	1.09	1.09	1.09	1.08	1.07	1.06	1.03	1.02	1.01	1.03	1.04	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.06
4	1.05	1.05	1.05	1.06	1.07	1.08	1.09	1.10	1.11	1.14	1.15	1.17	1.18	1.20	1.23	1.24	1.25	1.28	1.29	1.31	1.34	1.35	1.37	1.38	1.19
5	1.39	1.40	1.40	1.41	1.42	1.43	1.45	1.45	1.45	1.44	1.44	1.43	1.43	1.42	1.42	1.41	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.42
6	1.40	1.40	1.39	1.38	1.37	1.37	1.37	1.37	1.36	1.36	1.35	1.35	1.34	1.33	1.32	1.31	1.32	1.32	1.33	1.34	1.35	1.35	1.36	1.37	1.35
7	1.37	1.38	1.39	1.40	1.40	1.42	1.43	1.44	1.45	1.45	1.45	1.44	1.42	1.41	1.40	1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.40	1.40	1.41
8	1.35	1.37	1.36	1.35	1.35	1.35	1.35	1.34	1.32	1.31	1.30	1.29	1.27	1.26	1.25	1.24	1.23	1.22	1.21	1.22	1.22	1.22	1.22	1.22	1.28
9	1.21	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.21	1.22	1.22	1.23	1.20
10	1.23	1.24	1.24	1.24	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.24	1.23	1.22	1.21	1.21	1.22	1.23	1.24	1.25	1.25	1.25	1.26	1.26	1.24
11	1.26	1.26	1.27	1.28	1.28	1.28	1.29	1.29	1.28	1.28	1.27	1.27	1.27	1.26	1.26	1.25	1.25	1.26	1.27	1.28	1.29	1.30	1.30	1.30	1.28
12	1.30	1.30	1.31	1.32	1.33	1.34	1.34	1.34	1.34	1.33	1.33	1.32	1.31	1.30	1.30	1.30	1.30	1.30	1.31	1.33	1.34	1.35	1.35	1.36	1.32
13	1.37	1.39	1.40	1.40	1.41	1.42	1.43	1.43	1.43	1.42	1.41	1.40	1.40	1.39	1.37	1.36	1.35	1.35	1.35	1.36	1.36	1.36	1.35	1.35	1.39
14	1.35	1.35	1.35	1.35	1.34	1.32	1.31	1.30	1.29	1.28	1.25	1.24	1.22	1.20	1.18	1.16	1.15	1.13	1.12	1.12	1.12	1.11	1.10	1.07	1.23
15	1.06	1.05	1.04	1.02	1.01	1.00	0.96	0.95	0.95	0.94	0.92	0.90	0.86	0.85	0.84	0.80	0.79	0.77	0.75	0.75	0.74	0.73	0.71	0.70	0.88
16	0.68	0.66	0.65	0.65	0.65	0.65	0.67	0.68	0.69	0.70	0.75	0.76	0.78	0.80	0.82	0.83	0.85	0.88	0.89	0.92	0.94	0.95	0.95	0.95	0.78
17	0.94	0.93	0.93	0.93	0.93	0.92	0.91	0.90	0.90	0.90	0.89	0.87	0.87	0.86	0.85	0.85	0.87	0.88	0.92	0.94	0.95	0.96	0.98	0.98	0.91
18	0.98	0.99	1.00	1.01	1.03	1.05	1.07	1.08	1.09	1.10	1.10	1.10	1.10	1.10	1.08	1.08	1.08	1.08	1.09	1.10	1.10	1.12	1.13	1.13	1.07
19	1.13	1.12	1.12	1.12	1.13	1.14	1.14	1.14	1.12	1.12	1.12	1.11	1.11	1.10	1.10	1.10	1.19	1.12	1.14	1.15	1.16	1.18	1.19	1.20	1.13
20	1.21	1.21	1.23	1.24	1.25	1.27	1.28	1.29	1.29	1.28	1.28	1.27	1.26	1.25	1.25	1.25	1.25	1.25	1.26	1.27	1.29	1.30	1.31	1.31	1.26
21	1.31	1.32	1.32	1.33	1.34	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.32	1.31	1.31	1.31	1.31	1.33	1.34	1.35	1.35	1.35	1.35	1.34	1.34
22	1.34	1.33	1.33	1.33	1.32	1.32	1.31	1.30	1.29	1.28	1.27	1.25	1.25	1.24	1.23	1.22	1.21	1.21	1.20	1.20	1.20	1.20	1.20	1.20	1.26
23	1.20	1.19	1.19	1.19	1.18	1.17	1.16	1.15	1.14	1.13	1.11	1.10	1.09	1.08	1.07	1.06	1.07	1.07	1.08	1.09	1.10	1.10	1.10	1.10	1.12
24	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.09	1.09	1.09	1.09	1.09	1.08	1.09	1.10	1.12	1.13	1.14	1.15	1.16	1.17	1.11
25	1.17	1.18	1.20	1.22	1.24	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.28	1.31	1.32	1.33	1.33	1.33	1.26
26	1.34	1.35	1.35	1.35	1.36	1.36	1.35	1.35	1.34	1.31	1.30	1.28	1.27	1.26	1.25	1.24	1.22	1.21	1.21	1.20	1.20	1.20	1.19	1.18	1.28
27	1.16	1.15	1.14	1.14	1.13	1.13	1.12	1.13	1.13	1.12	1.12	1.11	1.11	1.10	1.09	1.06	1.07	1.07	1.07	1.07	1.07	1.06	1.05	1.05	1.10
28	1.04	1.04	1.03	1.02	1.02	1.01	1.01	1.02	1.01	1.00	1.00	1.00	0.99	0.98	0.99	1.00	1.03	1.05	1.07	1.10	1.14	1.15	1.17	1.19	1.04
29	1.20	1.21	1.24	1.25	1.25	1.26	1.26	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.26	1.27	1.28	1.29	1.30	1.31	1.32	1.33	1.30	1.26
30	1.34	1.34	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.34	1.34	1.34	1.33	1.33	1.32	1.32	1.33	1.34	1.35	1.35	1.35	1.35	1.35	1.34	1.34
31	1.33	1.32	1.33	1.33	1.33	1.32	1.31	1.30	1.30	1.29	1.27	1.26	1.25	1.24	1.23	1.22	1.23	1.21	1.20	1.20	1.18	1.17	1.16	1.15	1.25
Mean.....	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.20	1.20	1.19	1.18	1.18	1.17	1.18	1.18	1.19	1.19	1.20	1.20	1.21	1.21	1.20

Hourly Atmospheric Pressure, WINNIPEG, MANITOBA, May, 1917.
28 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	1.13	1.13	1.14	1.14	1.15	1.15	1.16	1.17	1.17	1.16	1.15	1.15	1.15	1.15	1.15	1.15	1.16	1.17	1.19	1.20	1.21	1.22	1.22	1.23	1.17
2	1.24	1.25	1.25	1.25	1.25	1.26	1.26	1.26	1.26	1.26	1.25	1.25	1.25	1.24	1.24	1.24	1.24	1.24	1.24	1.25	1.25	1.25	1.25	1.25	1.25
3	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.24	1.23	1.23	1.22	1.21	1.20	1.20	1.20	1.19	1.19	1.20	1.21	1.22	1.23	1.25	1.25	1.23	1.23
4	1.27	1.27	1.27	1.28	1.29	1.30	1.30	1.31	1.31	1.31	1.31	1.31	1.30	1.29	1.29	1.29	1.30	1.31	1.32	1.34	1.35	1.35	1.37	1.38	1.32
5	1.39	1.39	1.39	1.40	1.40	1.41	1.44	1.45	1.46	1.46	1.45	1.45	1.44	1.43	1.43	1.43	1.43	1.44	1.43	1.42	1.44	1.44	1.43	1.43	1.43
6	1.43	1.43	1.43	1.43	1.43	1.44	1.45	1.45	1.46	1.45	1.45	1.44	1.43	1.41	1.39	1.40	1.40	1.40	1.39	1.40	1.41	1.44	1.45	1.42	1.43
7	1.42	1.43	1.43	1.44	1.44	1.45	1.45	1.45	1.48	1.47	1.46	1.45	1.44	1.43	1.43	1.42	1.41	1.41	1.41	1.42	1.42	1.42	1.42	1.41	1.43
8	1.40	1.40	1.39	1.38	1.38	1.38	1.37	1.36	1.36	1.35	1.34	1.32	1.28	1.26	1.24	1.25	1.24	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.30
9	1.23	1.23	1.23	1.23	1.24	1.24	1.25	1.25	1.26	1.25	1.25	1.24	1.23	1.23	1.23	1.22	1.23	1.23	1.24	1.25	1.25	1.26	1.27	1.28	1.24
10	1.28	1.28	1.29	1.30	1.31	1.33	1.34	1.34	1.34	1.34	1.33	1.32	1.30	1.29	1.28	1.27	1.27	1.27	1.27	1.28	1.29	1.30	1.31	1.31	1.30
11	1.32	1.33	1.34	1.35	1.35	1.36	1.37	1.39	1.40	1.40	1.39	1.38	1.37	1.36	1.35	1.35	1.35	1.35	1.36	1.37	1.39	1.40	1.41	1.42	1.37
12	1.43	1.44	1.44	1.45	1.45	1.47	1.49	1.50	1.50	1.49	1.49	1.47	1.46	1.45	1.45	1.44	1.42	1.41	1.41	1.42	1.43	1.43	1.44	1.44	1.45
13	1.45	1.45	1.46	1.47	1.48	1.50	1.51	1.52	1.53	1.53	1.52	1.51	1.50	1.50	1.49	1.48	1.47	1.46	1.45	1.45	1.46	1.47	1.47	1.47	1.48
14	1.47	1.48	1.48	1.48	1.48	1.48	1.48	1.49	1.46	1.44	1.43	1.40	1.36	1.34	1.32	1.30	1.28	1.25	1.25	1.24	1.24	1.24	1.23	1.23	1.37
15	1.22	1.21	1.20	1.20	1.20	1.20	1.19	1.16	1.15	1.13	1.11	1.08	1.05	1.03	1.00	0.97	0.95	0.93	0.92	0.92	0.92	0.91	0.90	0.90	1.06
16	0.90	0.89	0.88	0.88	0.87	0.87	0.85	0.83	0.82	0.81	0.80	0.78	0.74	0.73	0.72	0.70	0.68	0.66	0.64	0.66	0.68	0.69	0.71	0.72	0.77
17	0.74	0.80	0.83	0.85	0.87	0.89	0.93	0.95	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.94	0.93	0.93	0.93	0.94	0.94	0.94	0.94	0.94	0.92
18	0.94	0.94	0.93	0.93	0.93	0.93	0.93	0.94	0.93	0.93	0.92	0.91	0.88	0.87	0.88	0.90	0.92	0.94	0.95	0.99	1.03	1.05	1.06	1.06	0 95
19	1.06	1.07	1.08	1.10	1.11	1.13	1.15	1.16	1.17	1.19	1.19	1.20	1.20	1.19	1.19	1.20	1.20	1.21	1.21	1.23	1.24	1.25	1.25	1.26	1.18
20	1.30	1.30	1.30	1.31	1.32	1.34	1.36	1.38	1.39	1.40	1.39	1.38	1.35	1.34	1.32	1.31	1.30	1.29	1.29	1.30	1.31	1.31	1.31	1.31	1 33
21	1.31	1.32	1.32	1.32	1.32	1.33	1.33	1.33	1.35	1.35	1.35	1.34	1.33	1.33	1.32	1.31	1.30	1.31	1.32	1.33	1.34	1.35	1.35	1.35	1.33
22	1.35	1.35	1.35	1.35	1.36	1.36	1.37	1.36	1.35	1.35	1.33	1.31	1.30	1.29	1.28	1.26	1.25	1.25	1.24	1.24	1.25	1.25	1.24	1.24	1 30
23	1.24	1.24	1.24	1.24	1.24	1.25	1.25	1.24	1.23	1.22	1.20	1.19	1.16	1.15	1.14	1.13	1.12	1.11	1.11	1.12	1.12	1.12	1.12	1.12	1.18
24	1.12	1.13	1 13	1.14	1.15	1.15	1.16	1.17	1.17	1.16	1.15	1.15	1.14	1.14	1.14	1.13	1.12	1.12	1.13	1.13	1.14	1.15	1.16	1.17	1.14
25	1.17	1.17	1.17	1.17	1.18	1.20	1.21	1.22	1.23	1 23	1.23	1.24	1.23	1.23	1.24	1.23	1.23	1.23	1.23	1.24	1.25	1.26	1.27	1.27	1.22
26	1.27	1.27	1 28	1.28	1.28	1.29	1.30	1.30	1.30	1.31	1.30	1.29	1.28	1.26	1.25	1.24	1.23	1.22	1.21	1.21	1 22	1.22	1 24	1.24	1.26
27	1.24	1.23	1.23	1.23	1.23	1 24	1.24	1 25	1.24	1.22	1.20	1.18	1.15	1.12	1.10	1.08	1.05	1.01	0.99	0.98	0.97	0.95	0.94	0.94	1.13
28	0.93	0.92	0.92	0.90	0.90	0.90	0.90	0.90	0.91	0.91	0.91	0.90	0.90	0.90	0.90	0.90	0.91	0.91	0.92	0.94	0.95	0.95	0.96	0.96	0.92
29	0.96	0.97	0.99	1 01	1.03	1.05	1.07	1.09	1.10	1.10	1.11	1.12	1.12	1.12	1 12	1.12	1.15	1.15	1.17	1.20	1.23	1.24	1.25	1.27	1.11
30	1 28	1.28	1.28	1 29	1.30	1.30	1.31	1.32	1.30	1.30	1.30	1.30	1.29	1.27	1.25	1.26	1.26	1.26	1.27	1.27	1.28	1.29	1 28	1.27	1 28
31	1.28	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.28	1.27	1.26	1.25	1.24	1.24	1.24	1.23	1.23	1.23	1.23	1.23	1.24	1.24	1.24	1.24	1.25
Mean.....	1.23	1.23	1.23	1.24	1.24	1.25	1.26	1.26	1.26	1.26	1.25	1.24	1.23	1.22	1.21	1.20	1.20	1.20	1.20	1 21	1.22	1.22	1.23	1.23	1.23

Hourly Atmospheric Pressure at 32°, LE PAS, MANITOBA, May, 1917.

28 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	1.20	1.24	1.24	1.21	1.21	1.21	1.21	1.20	1.20	1.19	1.16	1.15	1.14	1.13	1.10	1.10	1.08	1.06	1.05	1.05	1.05	1.05	1.05	1 05	1.14
2	1.05	1.05	1.05	1.05	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.06	1 08	1.05
3	1.09	1.10	1.10	1.10	1.10	1.10	1 11	1.11	1.11	1.11	1 11	1.11	1.11	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.14	1 14	1.15	1.11
4	1.15	1.15	1.15	1.16	1.17	1.19	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.19	1.18	1.16	1.16	1.16	1.16	1.16	1.16	1.18	1.20	1 20	1.18
5	1 21	1.21	1.21	1.24	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.24	1.24	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.21	1 21	1.23
6	1.24	1.25	1.26	1.27	1.28	1.30	1.30	1.30	1.30	1 30	1.30	1.29	1.25	1.25	1.25	1.25	1.20	1 20	1 20	1.20	1.20	1.20	1.20	1 20	1.25
7	1.20	1.20	1.20	1.20	1.18	1.16	1.15	1.15	1.14	1.10	1.10	1.06	1.05	1.05	1.04	1.01	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.08
8	1.00	1.00	1.00	1.00	1.00	1.00	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1 05	1.05	1.05	1.05	1.05	1.05	1.05	1.04
9	1.06	1.06	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.06	1.06	1.05	1.04	1.01	1.00	0.98	0 95	0.95	0.94	0 91	0.94	0.90	0 90	0 90	1.01
10	0.90	0.90	0.90	0.95	0.98	1.00	1.01	1.05	1.05	1.05	1.06	1.05	1.06	1.06	1 06	1.06	1.06	1.06	1.05	1.06	1 08	1.08	1.08	1.08	1.03
11	1.08	1.08	1.08	1.08	1.08	1.08	1.10	1.10	1.10	1.10	1.10	1.10	1.14	1.14	1.15	1.15	1.15	1.16	1 16	1.18	1.20	1.20	1.21	1.24	1.13
12	1.24	1.24	1.25	1.25	1.25	1.25	1.28	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.23	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.27
13	1.28	1.28	1.30	1.30	1.30	1.31	1.32	1.34	1.35	1.35	1.35	1.35	1.35	1.35	1.34	1.33	1.31	1.30	1.30	1.30	1.32	1.34	1.35	1.35	1.32
14	1.35	1.35	1.35	1.35	1.36	1.36	1.39	1.40	1.40	1.40	1.38	1.37	1.35	—	—	—	—	0.86	0 86	0 86	0.86	0.86	0.85	0.85	1.19
15	0.85	0.85	0.85	0.85	0.86	0.88	0.86	0.86	0.85	0.84	0.81	0.80	0.78	0.76	0.75	0.75	0.75	0.74	0.74	0.74	0.74	0 74	0.74	0.74	0.80
16	0.70	0.70	0.70	0.70	0.70	0.71	0.71	0.71	0.71	0.70	0.70	0.68	0.65	0.65	0.64	0 64	0.64	0 60	0.60	0 70	0.70	0.70	0 70	0.70	0.68
17	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0 70	0.72	0.74	0.75	0.75	0.75	0.76	0.71
18	0.80	0.80	0.80	0.80	0.82	0.85	0.85	0.87	0.88	0.90	0.91	0.92	0.95	0.96	0.96	0.98	0.98	0.98	0.98	0.99	1.00	1.00	1.01	1.03	0.92
19	1.05	1.05	1.06	1.07	1.08	1.10	1.11	1.11	1.11	1.11	1.11	1.11	1.10	1.10	1 10	1.09	1.09	1 09	1 10	1 11	1.12	1 14	1.15	1.15	1.10
20	1.16	1.16	1.18	1.20	1.21	1.22	1.23	1.25	1.25	1.25	1.25	1.25	1.22	1.21	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.21
21	1.21	1.21	1.21	1.22	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.24	1.24	1.24	1.25	1 25	1.26	1.26	1.26	1.25
22	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.25	1.25	1.24	1.20	1.20	1.18	1.17	1.15	1.14	1.13	1 11	1.10	1.10	1.10	1.10	1 10	1.09	1 18
23	1.09	1.09	1.09	1.09	1.08	1.07	1.05	1.05	1.04	1.03	1.02	1.00	0.98	0.97	0.96	0.95	0 94	0.92	0.91	0.91	0.91	0.92	0.93	0.94	1.00
24	0.94	0.94	0.94	0.94	0.95	0.95	0.95	0.95	0.96	0.95	0.95	0.95	0.96	0.96	0.97	0.99	1.01	1 05	1.07	1 09	1.12	1.16	1.20	1.20	1.01
25	1.23	1.25	1.26	1.27	1.28	1.29	1.30	1.31	1.32	1.32	1.31	1 30	1.28	1.26	1.25	1.24	1.22	1.21	1.20	1.20	1.20	1.20	1.20	1.20	1.25
26	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.20	1.19	1.17	1.15	1.12	1.10	1.08	1.06	1.04	1.02	1 01	1.00	1 00	1.00	0.99	0 98	1.12
27	0.98	0.97	0.95	0.94	0.92	0.90	0.87	0.84	0.82	0.80	0.79	0.76	0.74	0.72	0.71	0.70	0.70	0.70	0.70	0 69	0.69	0.69	0.69	0.68	0.79
28	0.67	0.66	0.66	0.65	0.65	0.66	0.67	0.68	0.68	0.68	0.66	0.67	0.69	0.70	0.73	0.75	0.77	0.89	0 83	0.85	0 86	0.88	0.90	0.91	0.74
29	0.94	0.95	0.95	0.96	0.97	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.03	1.01	1.03	1.05	1.06	1.08	1.09	1 09	1.09	1 01
30	1.10	1.10	1.12	1.14	1.15	1.16	1.16	1.16	1.16	1.15	1.15	1.14	1.14	1.12	1.12	1.12	1.12	1.12	1.11	1.11	1.12	1.13	1.13	1.13	1.13
31	1.14	1.14	1.14	1.13	1.12	1.12	1.12	1.11	1.11	1.10	1.09	1.08	1.07	1.05	1.03	1 00	0.99	0.97	0.95	0.95	0.95	0.94	0 91	0.88	1.05
Mean.....	1.07	1.07	1.07	1.08	1.08	1.09	1.09	1.09	1.09	1.09	1.08	1.08	1.07	1.05	1.05	1.04	1.04	1.03	1.03	1.04	1.04	1.05	1.05	1.05	1.06

Hourly Atmospheric Pressure at 32° at TORONTO, ONTARIO, May, 1917.

27 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	2.24	2.20	2.14	2.07	2.02	2.00	2.02	2.04	2.07	2.08	2.10	2.11	2.12	2.12	2.12	2.13	2.13	2.13	2.13	2.13	2.14	2.15	2.15	2.16	2.11
2	2.18	2.20	2.22	2.24	2.27	2 29	2.31	2.33	2.35	2.36	2 38	2.40	2.42	2.44	2.44	2.45	2.46	2 47	2 48	2 50	2.51	2.51	2.50	2.52	2.38
3	2.52	2 53	2.54	2.55	2.56	2 58	2.59	2.61	2.61	2.62	2 62	2.61	2.62	2.62	2.63	2.64	2.63	2 64	2.67	2 68	2 69	2 69	2.69	2 69	2.62
4	2.70	2 70	2.70	2 68	2.68	2.66	2.69	2.68	2 66	2.65	2.63	2.61	2.60	2.57	2.57	2.56	2.55	2.54	2.54	2.54	2.53	2.53	2 51	2.50	2 61
5	2.49	2.47	2.46	2 46	2.48	2.46	2.46	2.47	2.48	2.48	2.50	2 50	2.52	2.52	2 52	2.54	2.57	2 58	2.60	2.61	2 63	2.64	2.64	2.64	2.53
6	2.64	2.63	2.64	2 64	2.66	2.68	2.69	2.70	2.71	2.72	2.73	2.73	2.72	2.72	2.72	2.72	2.73	2 74	2.75	2.75	2.76	2.76	2.76	2.76	2 71
7	2.76	2 74	2 74	2.73	2.73	2.74	2.74	2.74	2.74	2 74	2.74	2.74	2.73	2.71	2 71	2.70	2.69	2.68	2.68	2.68	2.69	2 69	2.68	2.67	2.72
8	2.66	2 64	2.61	2.61	2 60	2 59	2.58	2.57	2.57	2.57	2.56	2.55	2.54	2.52	2.50	2.49	2 45	2 47	2.47	2 46	2.47	2.45	2.44	2.43	2.53
9	2.42	2.40	2.40	2.39	2.40	2.40	2.40	2 40	2.40	2.39	2.39	2.38	2.40	2.39	2.40	2.41	2.41	2 42	2.43	2.43	2.44	2.45	2.46	2.47	2.41
10	2.48	2.49	2.49	2.49	2.50	2.51	2.51	2.52	2.51	2 50	2.49	2.47	2.46	2.45	2.43	2.42	2.43	2.42	2 43	2.43	2.44	2.43	2.42	2.41	2.46
11	2.41	2.41	2.41	2.40	2.41	2.41	2.41	2.40	2.40	2.39	2.38	2.36	2.35	2.34	2.34	2.35	2.36	2 36	2.38	2.38	2.39	2.39	2.39	2.39	2.38
12	2.40	2.40	2.41	2.41	2.43	2.45	2.45	2.46	2.47	2.47	2.47	2.46	2.46	2.47	2.46	2.46	2.47	2 47	2.48	2.49	2.50	2.50	2.50	2.50	2.46
13	2.50	2.49	2.50	2.50	2.52	2.53	2.55	2.56	2.57	2.56	2.56	2.55	2.55	2 54	2.53	2.53	2.52	2 53	2.54	2.54	2.55	2.55	2.55	2.54	2.54
14	2.54	2.54	2.55	2.54	2.55	2.57	2 58	2.58	2 57	2 56	2 51	2.52	2.52	2.49	2.47	2.46	2.45	2.43	2.43	2.44	2.47	2.48	2.49	2.50	2.51
15	2 51	2.50	2.52	2.53	2.55	2 57	2.58	2.58	2.59	2.57	2.57	2.56	2.56	2.52	2 50	2 50	2.50	2.50	2.50	2.49	2.49	2.49	2.47	2.46	2.52
16	2.45	2.44	2.42	2.40	2.38	2.36	2.35	2.31	2.27	2.26	2.24	2.23	2.23	2 25	2.23	2.24	2.24	2 27	2.25	2.21	2.27	2.29	2.31	2.33	2.30
17	2.35	2.37	2 40	2.43	2.44	2.46	2.48	2.50	2 51	2 52	2 51	2.51	2 51	2.51	2.51	2 50	2.50	2 50	2.51	2 52	2 52	2.52	2.52	2.51	2.48
18	2.50	2.48	2.46	2 45	2.44	2.43	2 42	2.41	2 38	2.38	2.35	2 34	2.34	2.33	2.32	2.33	2 36	2 39	2.42	2.44	2.48	2.51	2.52	2.51	2.42
19	2 51	2.50	2.52	2 51	2.51	2.50	2 49	2.50	2.49	2 47	2 44	2.42	2.42	2 20	2.26	2.23	2 22	2.22	2.16	2.20	2.19	2.22	2 21	2.26	2.36
20	2.28	2.29	2.30	2.34	2.35	2.37	2.40	2.42	2.44	2.46	2.49	2.51	2.51	2.53	2.54	2.56	2.56	2 56	2.58	2.61	2.64	2.64	2.64	2.64	2 49
21	2.65	2.65	2.66	2.66	2.67	2.69	2.70	2.70	2.70	2.68	2.69	2.68	2.68	2.66	2.60	2.59	2.61	2.62	2.60	2.57	2.56	2.55	2.54	2.51	2.64
22	2.47	2.44	2.42	2.40	2.38	2.36	2.34	2.30	2.27	2.22	2.19	2.17	2.17	2.09	2.05	2.02	2.01	1.98	1.96	1.91	1.94	1.91	1.90	1.89	2 16
23	1.88	1.87	1.85	1.86	1.89	1.98	2.01	2.04	2.08	2.11	2 12	2.14	2.14	2.17	2.18	2.20	2.20	2 20	2.20	2.20	2.19	2.18	2.16	2 14	2.08
24	2.11	2.09	2.06	2.05	2.04	2 04	2.03	2.03	2.04	2.05	2.06	2.07	2.07	2.12	2.15	2.17	2.20	2 21	2.23	2.25	2.28	2.28	2.28	2.28	2.13
25	2 28	2 28	2.30	2 31	2.34	2.36	2.39	2.41	2.42	2.43	2.45	2.45	2.45	2.45	2.46	2 47	2.47	2 49	2.52	2.54	2.55	2.55	2.55	2.53	2.44
26	2.53	2.53	2.53	2.54	2.56	2.56	2.56	2.55	2.55	2.54	2.54	2 51	2 51	2.47	2.45	2.44	2.44	2 40	2.38	2.39	2 39	2.38	2 37	2.34	2.48
27	2 32	2.31	2 30	2.31	2.31	2.32	2.32	2.34	2.33	2.33	2.33	2.36	2.36	2.36	2 38	2.38	2 38	2 39	2.41	2.41	2.45	2.44	2.43	2 43	2.36
28	2.41	2.41	2.40	2.40	2.38	2.40	2.38	2.38	2.36	2.34	2 33	2.31	2 31	2 30	2.30	2 31	2.31	2 30	2.31	2.31	2.32	2.31	2.32	2.32	2 34
29	2.32	2.31	2.32	2 32	2.34	2 36	2.39	2.41	2.43	2.44	2.45	2.46	2.46	2.48	2.50	2.52	2.54	2.56	2.57	2.59	2.62	2.65	2 65	2.67	2.47
30	2.67	2.69	2.69	2.70	2 72	2.73	2.75	2.76	2 77	2.78	2 78	2.77	2.77	2.76	2 74	2.73	2.72	2.72	2.73	2.72	2.72	2.71	2.71	2.70	2.73
31	2.68	2 67	2.66	2.64	2.61	2.62	2.61	2.60	2.58	2.57	2.55	2.55	2.55	2.51	2.47	2.43	2.46	2 41	2.38	2.42	2.40	2.40	2.40	2.38	2.52
Mean.....	2.45	2.44	2.44	2 44	2.44	2.45	2 46	2.46	2.46	2.46	2.46	2.45	2.45	2.44	2.44	2.43	2.44	2.44	2.41	2.45	2.46	2.46	2.45	2.46	2.45

Hourly Atmospheric Pressure at 32°, KINGSTON, ONT., May, 1917.

29 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	0.60	0.57	0.54	0.50	0.45	0.43	0.40	0.36	0.31	0 31	0.36	0.36	0.38	0.39	0.40	0.40	0.41	0.42	0.42	0.44	0.42	0.41	0.39	0.35	0.42
2	0.35	0.35	0.35	0.35	0.35	0.35	0.37	0 39	0.40	0.40	0.43	0 44	0.44	0.45	0.46	0.48	0.49	0.50	0.51	0.54	0.54	0.54	0.55	0.55	0.44
3	0 55	0 55	0.56	0.56	0.59	0.60	0.61	0.64	0.64	0 65	0.66	0.66	0.68	0.68	0.69	0.70	0.71	0.73	0.74	0.77	0.78	0.79	0.80	0.80	0.67
4	0.80	0 81	0.82	0.83	0 83	0.83	0.82	0.84	0.83	0.83	0.81	0.80	0.78	0.76	0.75	0.75	0.75	0.74	0.72	0.72	0.70	0.70	0.69	0.69	0.78
5	0.68	0.67	0.66	0.66	0.66	0.67	0 67	0.67	0.68	0 68	0.68	0 68	0.68	0.68	0.69	0.70	0.71	0.73	0.75	0.76	0.79	0.79	0.80	0.80	0.71
6	0.80	0 80	0.80	0 80	0.83	0.84	0.85	0.85	0.86	0 86	0.87	0 87	0.87	0.87	0 87	0.86	0.86	0.87	0.88	0.89	0.89	0.89	0.89	0.89	0 86
7	0.89	0.89	0.88	0.87	0.87	0.88	0.89	0 92	0 92	0.91	0.90	0 90	0.88	0.86	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.84	0.87
8	0.83	0.81	0.80	0.80	0.79	0.78	0.78	0.76	0.76	0.76	0.75	0.72	0.70	0.68	0.66	0.65	0.65	0.65	0.65	0.64	0.63	0.61	0.60	0.59	0.71
9	0.57	0.56	0.56	0.55	0.56	0 56	0.55	0.55	0.54	0.53	0.50	0.50	0.50	0.49	0.46	0.45	0.45	0.47	0.49	0.50	0.50	0.51	0.51	0.51	0.52
10	0.51	0.51	0.51	0.51	0.53	0.54	0.54	0.54	0.52	0 51	0.50	0.50	0.48	0.47	0.46	0.46	0.45	0.45	0.47	0.48	0.49	0.48	0.48	0.48	0.49
11	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.44	0.43	0.43	0.42	0 42	0.42	0.42	0.42	0.42	0.42	0.43	0.44	0.45	0.46	0.46	0.46	0.46	0.44
12	0.46	0 46	0.47	0.49	0.50	0.51	0.53	0 53	0.53	0.53	0.53	0.53	0.53	0.53	0.52	0.52	0.55	0.58	0.60	0.60	0.60	0.60	0.61	0.62	0.54
13	0.63	0.63	0.63	0.64	0.64	0.65	0.66	0.67	0.67	0 67	0.66	0.66	0.65	0.64	0.63	0.63	0.61	0.61	0.60	0.60	0.60	0.60	0.61	0.61	0.63
14	0.61	0.61	0.61	0.61	0.63	0.64	0 65	0.65	0.64	0.62	0.60	0 59	0.55	0.54	0.52	0 51	0.50	0.50	0.50	0.54	0.55	0.57	0.59	0.59	0.58
15	0.60	0.62	0.64	0.65	0.68	0 69	0.70	0.70	0.70	0.69	0.68	0.67	0.64	0.63	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.61	0.61	0.61	0.64
16	0.60	0.60	0.59	0.60	0.59	0.58	0.56	0.57	0.54	0.54	0.51	0.50	0.49	0.48	0.46	0 45	0.45	0.45	0.45	0.46	0.47	0.46	0.47	0.48	0.51
17	0.49	0 50	0.51	0.53	0 56	0.59	0.60	0.61	0.62	0.63	0.63	0.64	0.64	0.64	0.64	0.64	0.65	0.65	0.67	0.69	0.69	0.70	0.69	0.69	0.62
18	0.69	0.69	0.68	0.68	0.69	0.69	0.65	0.64	0.60	0.59	0.55	0.53	0.51	0.50	0 49	0.49	0.50	0.51	0.56	0.60	0.64	0.65	0.66	0.66	0.60
19	0.66	0.68	0.69	0.69	0.69	0.69	0.67	0.68	0 69	0.67	0.65	0.61	0.57	0.52	0 45	0 43	0.41	0.39	0.45	0.41	0.38	0.39	0.39	0.39	0.55
20	0.39	0.40	0.41	0.43	0.46	0.49	0.50	0.50	0.53	0.54	0.56	0 59	0.60	0.60	0.62	0.65	0.66	0.67	0.69	0.70	0.73	0.75	0.76	0.76	0.58
21	0.77	0.78	0.79	0.80	0.81	0.81	0.85	0.85	0.85	0.85	0.84	0.83	0.81	0.80	0.81	0.80	0.78	0.79	0.79	0.78	0.77	0.76	0.76	0.76	0.80
22	0.74	0.72	0.70	0.70	0.68	0.66	0.65	0.61	0.59	0.56	0.54	0.50	0.49	0.45	0.49	0.36	0.35	0.35	0.34	0.33	0.31	0.29	0.26	0.25	0.49
23	0.21	0.20	0.19	0.17	0.16	0.16	0.23	0.26	0.28	0.29	0.33	0.35	0.36	0.37	0.39	0.40	0.41	0.43	0.44	0.44	0 41	0.40	0.39	0.36	0.32
24	0.35	0.33	0.30	0.30	0.29	0.28	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.27	0.28	0.30	0.30	0.31	0.31	0.28
25	0.32	0.33	0 34	0.35	0.38	0.39	0.42	0.44	0.45	0.46	0.47	0.48	0.49	0.49	0 49	0.49	0.50	0.51	0.52	0.56	0.59	0.59	0.60	0.60	0.47
26	0.60	0.60	0.61	0.62	0.65	0.67	0.68	0.70	0.70	0.70	0.69	0.68	0.67	0.66	0.64	0 61	0.61	0.60	0.59	0.59	0.58	0.56	0.55	0.53	0.63
27	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.52	0.52	0.52	0 52	0 52	0.54	0.55	0.55	0.57	0.60	0.61	0.61	0.60	0.54
28	0.60	0.60	0.60	0.60	0.61	0.61	0.65	0 64	0.61	0.61	0.60	0.57	0.55	0.55	0.55	0 56	0.55	0.55	0.55	0.55	0.52	0.51	0.51	0.50	0.57
29	0.50	0.50	0.50	0.49	0.51	0.53	0 55	0.55	0.56	0.57	0.58	0.60	0.61	0.63	0.64	0.65	0.68	0.69	0.72	0.76	0.77	0.79	0.81	0 83	0.63
30	0.84	0 84	0.86	0.88	0.90	0.92	0.93	0.94	0.94	0.95	0.96	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.94	0.94	0.95	0.94	0.94	0.94	0.93
31	0.93	0.92	0.91	0.92	0.91	0.91	0.91	0.90	0.89	0.86	0.85	0.83	0.80	0.79	0.76	0.75	0.71	0.70	0.68	0.68	0 69	0.68	0.69	0.68	0.81
Mean.....	0.60	0.60	0.60	0.60	0.61	0.61	0.62	0.62	0.62	0.61	0.61	0.60	0.60	0.59	0.58	0.58	0.58	0 59	0.59	0.60	0.61	0.61	0.61	0.60	0.60

Bi hourly Atmospheric Pressure, MONTREAL, QUEBEC, May, 1917.

Corrected for index error; reduced to 32° F., and to sea-level.

29 inches+

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	0.94	0.93	0.88	0.84	0.79	0.78	0.77	0.77	0.77	0.75	0.75	0.75	0.81
2	0.70	0.67	0.66	0.64	0.63	0.62	0.63	0.64	0.67	0.70	0.71	0.71	0.67
3	0.72	0.73	0.75	0.78	0.80	0.82	0.83	0.85	0.88	0.93	0.97	0.97	0.84
4	0.99	1.00	1.04	1.06	1.07	1.09	1.06	1.04	1.04	1.06	1.06	1.05	1.05
5	1.04	1.04	1.05	1.06	1.05	1.03	1.01	1.00	1.03	1.07	1.09	1.09	1.05
6	1.09	1.09	1.12	1.13	1.15	1.13	1.12	1.11	1.11	1.13	1.14	1.13	1.12
7	1.13	1.14	1.13	1.15	1.16	1.15	1.11	1.08	1.07	1.06	1.06	1.07	1.11
8	1.06	1.03	1.02	1.01	0.98	0.96	0.93	0.92	0.88	0.88	0 86	0.84	0.95
9	0.77	0.75	0.73	0.72	0.70	0.65	0.65	0.66	0.65	0.68	0.64	0.64	0.69
10	0.61	0.60	0.60	0.60	0.57	0.56	0.52	0.50	0.52	0.53	0.54	0.52	0.56
11	0.50	0.49	0.49	0.50	0.50	0.50	0 50	0.52	0.54	0.60	0.62	0.64	0.53
12	0.64	0.64	0.65	0.68	0.70	0 71	0.70	0.70	0.72	0.76	0.84	0.85	0.72
13	0.85	0.85	0.87	0.89	0.86	0.85	0.83	0.82	0.80	0.81	0.80	0.79	0.84
14	0.78	0.78	0.78	0.78	0.75	0.69	0 64	0.57	0.57	0.60	0.70	0.77	0.70
15	0.79	0.82	0.84	0.85	0.86	0.81	0.78	0.74	0.73	0.75	0.77	0.78	0.79
16	0.77	0.76	0.75	0.74	0.69	0.67	0.61	0.58	0.56	0.58	0.59	0.59	0.66
17	0.60	0.65	0.69	0 77	0.78	0.77	0.77	0.77	0.79	0.80	0.84	0.85	0.76
18	0.87	0.87	0.89	0.89	0.88	0.87	0.80	0.77	0.77	0.78	0.80	0.82	0.83
19	0.84	0.87	0.90	0.92	0.92	0.89	0.85	0.77	0.68	0.62	0.55	0.56	0.78
20	0.49	0.46	0.50	0.56	0.58	0.65	0.67	0.75	0.78	0.81	0.85	0.89	0.67
21	0.93	0.94	0.96	0.99	0.99	0.98	0.98	0.94	0.93	0.95	0.97	0.98	0.96
22	1.02	1.01	1.01	0.99	0.96	0.91	0.88	0.86	0.80	0.79	0.77	0.74	0.90
23	0.70	0.65	0.58	0.57	0.54	0.55	0.58	0.61	0.63	0.69	0.71	0.68	0.62
24	0.66	0.63	0.61	0.58	0.53	0.52	0.54	0.50	0.52	0 53	0.53	0.52	0.56
25	0.53	0.52	0.54	0.58	0.59	0.61	0.61	0.61	0.62	0.66	0.70	0.72	0.61
26	0.76	0 77	0.80	0.83	0.84	0.82	0.80	0.80	0.79	0.82	0.84	0.83	0.81
27	0.81	0.82	0.86	0.87	0 86	0.84	0.82	0.82	0.84	0.87	0.93	0.95	0.86
28	0.95	0.95	0.97	1.01	0.99	0.96	0.92	0.87	0.87	0.89	0.88	0.84	0.93
29	0.82	0.80	0.81	0.83	0.85	0.90	0.90	0.90	0.93	0.96	1.00	1.00	0.89
30	1.04	1.06	1.09	1 15	1.16	1.16	1.15	1.15	1.13	1.13	1.15	1.17	1.13
31	1.19	1.18	1.20	1.22	1.20	1.16	1.12	1.06	1.03	0.98	0.97	0.94	1.10
Mean.....	0.83	0.82	0.83	0.84	0.84	0.83	0.81	0.80	0.80	0.81	0.83	0.83	0.82

Hourly Atmospheric Pressure at Sea-level, ST. JOHN, NEW BRUNSWICK, May, 1917.
27 inches+

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	3.08	3.09	3.09	3.08	3.08	3.11	3.13	3.13	3.14	3.14	3.13	3.10	3.07	3.07	3.06	3.04	3.04	3.04	3.06	3.06	3.10	3.10	3.09	3.07	3.09
2	3.05	3.03	3.01	2.98	2.97	2.95	2.96	2.94	2.85	2.80	2.75	2.69	2.67	2.68	2.67	2.65	2.65	2.65	2.67	2.67	2.72	2.73	2.74	2.75	2.80
3	2.75	2.74	2.74	2.74	2.74	2.75	2.75	2.75	2.74	2.75	2.75	2.75	2.76	2.76	2.77	2.77	2.78	2.78	2.80	2.80	2.83	2.84	2.84	2.85	2.77
4	2.85	2.85	2.85	2.85	2.87	2.90	2.92	2.95	2.95	2.96	2.96	2.96	2.96	2.97	2.98	2.98	2.98	2.98	2.99	3.01	3.05	3.06	3.07	3.07	2.95
5	3.07	3.07	3.08	3.10	3.12	3.12	3.12	3.11	3.13	3.15	3.13	3.12	3.11	3.11	3.10	3.09	3.08	3.08	3.08	3.08	3.10	3.10	3.10	3.09	3.10
6	3.09	3.09	3.08	3.07	3.07	3.09	3.10	3.10	3.09	3.08	3.08	3.07	3.05	3.05	3.03	3.04	3.04	3.04	3.06	3.07	3.11	3.11	3.11	3.12	3.08
7	3.13	3.13	3.13	3.11	3.11	3.11	3.13	3.09	3.09	3.09	3.09	3.09	3.09	3.08	3.06	3.05	3.04	3.03	3.02	3.03	3.07	3.06	3.05	3.05	3.08
8	3.05	3.05	3.04	3.03	3.02	3.00	3.00	3.01	3.00	2.99	2.99	2.99	2.98	2.97	2.96	2.96	2.95	2.95	2.95	2.94	2.94	2.93	2.91	2.90	2.98
9	2.88	2.85	2.83	2.81	2.80	2.76	2.74	2.71	2.66	2.64	2.59	2.54	2.49	2.44	2.39	2.34	2.27	2.24	2.21	2.19	2.17	2.14	2.11	2.09	2.50
10	2.06	2.04	2.03	2.01	2.03	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.05	2.05	2.06	2.08	2.10	2.11	2.14	2.15	2.15	2.16	2.07
11	2.17	2.17	2.17	2.18	2.19	2.20	2.21	2.24	2.26	2.27	2.27	2.28	2.28	2.29	2.31	2.32	2.33	2.34	2.35	2.38	2.39	2.40	2.41	2.42	2.28
12	2.42	2.42	2.43	2.43	2.45	2.48	2.48	2.50	2.52	2.52	2.52	2.53	2.53	2.54	2.56	2.57	2.57	2.58	2.60	2.62	2.64	2.64	2.64	2.64	2.53
13	2.64	2.64	2.64	2.63	2.62	2.62	2.62	2.60	2.59	2.58	2.58	2.57	2.56	2.55	2.54	2.54	2.54	2.54	2.53	2.53	2.54	2.51	2.49	2.46	2.55
14	2.44	2.43	2.41	2.41	2.41	2.39	2.39	2.39	2.38	2.38	2.38	2.37	2.38	2.38	2.38	2.38	2.39	2.39	2.40	2.40	2.41	2.42	2.42	2.42	2.40
15	2.42	2.41	2.41	2.41	2.41	2.42	2.42	2.42	2.42	2.42	2.43	2.42	2.43	2.43	2.43	2.43	2.43	2.44	2.45	2.45	2.51	2.52	2.51	2.51	2.44
16	2.50	2.50	2.49	2.49	2.50	2.50	2.48	2.45	2.45	2.46	2.45	2.44	2.43	2.42	2.42	2.42	2.42	2.42	2.43	2.46	2.46	2.46	2.45	2.46
17	2.44	2.44	2.43	2.43	2.44	2.44	2.44	2.44	2.45	2.45	2.46	2.50	2.51	2.52	2.55	2.56	2.60	2.62	2.65	2.68	2.73	2.75	2.80	2.81	2.55
18	2.82	2.82	2.82	2.83	2.84	2.84	2.84	2.84	2.85	2.84	2.83	2.81	2.80	2.80	2.79	2.78	2.77	2.76	2.76	2.75	2.75	2.75	2.74	2.73	2.80
19	2.71	2.70	2.70	2.69	2.69	2.70	2.71	2.73	2.75	2.75	2.75	2.76	2.77	2.78	2.78	2.78	2.78	2.79	2.80	2.80	2.80	2.80	2.80	2.81	2.76
20	2.80	2.80	2.80	2.78	2.76	2.76	2.75	2.75	2.69	2.64	2.64	2.61	2.59	2.56	2.54	2.53	2.53	2.53	2.53	2.53	2.53	2.53	2.52	2.52	2 63
21	2.53	2.54	2.54	2.54	2.54	2.54	2.54	2.56	2.57	2.57	2.59	2.60	2.61	2.62	2.62	2.64	2.66	2.69	2.75	2.77	2.80	2.81	2.82	2.84	2.64
22	2.85	2.85	2.89	2.90	2.92	2.95	2.97	2.99	3.02	3.02	3.02	3.03	3.03	3.04	3.04	3.06	3.06	3.07	3.08	3.09	3.11	3.11	3.08	3.09	3.01
23	3.11	3.11	3.10	3.09	3.09	3.09	3.07	3.06	3.04	3.02	3.00	2.94	2.91	2.85	2.82	2.82	2.81	2.79	2.77	2.75	2.72	2.68	2.68	2.63	2.91
24	2.61	2.59	2.58	2.56	2.57	2.56	2.56	2.58	2.59	2.58	2.57	2.57	2.57	2.57	2.56	2.56	2.57	2.57	2.58	2.59	2.59	2.60	2.60	2.60	2.56
25	2.60	2.59	2.58	2.58	2.57	2.57	2.57	2.57	2.56	2.55	2.55	2.55	2.55	2.55	2.54	2.53	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.50	2.55
26	2.50	2.48	2.48	2.48	2.48	2.49	2.50	2.52	2.52	2.55	2.55	2.55	2.55	2.55	2.55	2.55	2.57	2.61	2.63	2.65	2.68	2.70	2.71	2.72	2.57
27	2.72	2.73	2.73	2.74	2.75	2.76	2.78	2.80	2.80	2.80	2.79	2.76	2.75	2.75	2.76	2.76	2.76	2.76	2.77	2.78	2.81	2.81	2.81	2.82	2.77
28	2.83	2.85	2.85	2.86	2.87	2.87	2.94	2.94	2.96	2.98	2.98	2.98	2.96	2.96	2.96	2.96	2.96	2.96	2.97	2.98	3.02	3.02	3.03	3.03	2.95
29	3.03	3.03	3.04	3.04	3.05	3.05	3.04	3.03	3.03	3.06	3.06	3.06	3.06	3.03	3.04	3.03	3.01	3.00	2.99	2.99	3.01	3.01	3.01	3.00	3.03
30	2.99	2.96	2.96	2.97	2.98	2.99	3.00	3.00	3.02	3.03	3.03	3.04	3.06	3.06	3.06	3.06	3.06	3.10	3.13	3.14	3.16	3.16	3.16	3.16	3.05
31	3.16	3.17	3.18	3.19	3.20	3.22	3.23	3.24	3.26	3.26	3.25	3.26	3.25	3.24	3.24	3.24	3.23	3.23	3 23	3.24	3 25	3.25	3.25	3.25	3.23
Mean.....	2.75	2.75	2.74	2.74	2.75	2.75	2.76	2.76	2.76	2.75	2.75	2.74	2.74	2.73	2.73	2.73	2.72	2.73	2.74	2.74	2.76	2 76	2.76	2.76	2 75

Hourly Atmospheric Pressure at Sea-level, FREDERICTON, NEW BRUNSWICK, May, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	3.15	3.15	3.14	3.13	3.13	3.15	3.17	3.16	3.16	3.17	3.17	3.15	3 13	3 11	3.10	3.10	3.10	3.10	3.10	3.11	3.12	3.14	3.14	3.12	3.13
2	3.10	3.08	3.06	3.05	3.03	3.01	3 01	3.00	2.97	2.95	2.93	2 88	2 84	2.84	2.81	2.80	2.78	2.77	2.75	2.75	2.75	2.75	2.77	2.77	2.89
3	2.78	2.78	2.79	2.79	2.79	2.80	2.81	2.82	2.82	2.82	2.83	2.84	2 84	2.84	2.84	2.84	2.85	2.85	2.85	2.85	2.87	2.88	2.89	2.90	2.91	2.84
4	2.91	2.91	2.92	2.92	2.93	2.95	2.97	2.98	2.99	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3 00	3.02	3.03	3.05	3.07	3.10	3.11	3.13	3.00
5	3.13	3.13	3.13	3.13	3.14	3.15	3.15	3.16	3.17	3.17	3.17	3.16	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.18	3.18	3.17	3.15
6	3.18	3.18	3.17	3.16	3.15	3.16	3.16	3.17	3.17	3.17	3.17	3.16	3.15	3.15	3.14	3.12	3.12	3.12	3.13	3.14	3.15	3.17	3.17	3.17	3.16
7	3.17	3.17	3.17	3.16	3.16	3.15	3.15	3.16	3.16	3.15	3.15	3.15	3.14	3.13	3.11	3.10	3.10	3.08	3.08	3 08	3.09	3.10	3.10	3.10	3.13
8	3.10	3.10	3.08	3.08	3.07	3.07	3.06	3.06	3.06	3.05	3.05	3.03	3.03	3.00	3.00	3.00	3.00	3.00	2.99	2.99	3.00	3.00	2.98	2.97	3.03
9	2.97	2.95	2.94	2.93	2.90	2.90	2.88	2.87	2.85	2 82	2.80	2.76	2.73	2.68	2.65	2.63	2.60	2.56	2.54	2.51	2.49	2.43	2.39	2.36	2.71
10	2.35	2.31	2.29	2.28	2.27	2.26	2.25	2.24	2.20	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.12	2.13	2.14	2.16	2.18	2.18	2.19	2.19	2 18
11	2.20	2.21	2.21	2.22	2.23	2.24	2.25	2.25	2.27	2.27	2.28	2.28	2.29	2.30	2.31	2.35	2.36	2.37	2.39	2.40	2.45	2.46	2.47	2.47	2.31
12	2.47	2.48	2.48	2.49	2.51	2.52	2.53	2.54	2.56	2.57	2.58	2.59	2.60	2.60	2.62	2.62	2 64	2.65	2.66	2.67	2.68	2.68	2.68	2.67	2.59
13	2.67	2.66	2.66	2.65	2.65	2.65	2.65	2.66	2.66	2.66	2.66	2 64	2.64	2.64	2.64	2.64	2.63	2.64	2.65	2.65	2.65	2.63	2.62	2.59	2.64
14	2.57	2.55	2.55	2.54	2.53	2.52	2.51	2.51	2.50	2.48	2.48	2.46	2 46	2.45	2.44	2.43	2.43	2.43	2.43	2.43	2.44	2.45	2.46	2.46	2.48
15	2.45	2.45	2.44	2.44	2.44	2.45	2.46	2.48	2.49	2.49	2.49	2.48	2 48	2.48	2.48	2.47	2.48	2.49	2.51	2.53	2.54	2.54	2.54	2.53	2.48
16	2.52	2.50	2.49	2.49	2.48	2.48	2.48	2.48	2.48	2.47	2.47	2.46	2.45	2.44	2 44	2.43	2.43	2.43	2.45	2.45	2.47	2.48	2.48	2.48	2.47
17	2.47	2.47	2.47	2.47	2.47	2.48	2.49	2.50	2.51	2.51	2.53	2.53	2 54	2.55	2.56	2.57	2 60	2.62	2.65	2.67	2.70	2.74	2.75	2.75	2.57
18	2.76	2.77	2.77	2.77	2.78	2.79	2.80	2.81	2.83	2.81	2.80	2.79	2 79	2.77	2.75	2.74	2.73	2.70	2.70	2.71	2.72	2.73	2.73	2.72	2.76
19	2.71	2.70	2.70	2.70	2.70	2.71	2.73	2.74	2.75	2.76	2.78	2 78	2 78	2.79	2.79	2.78	2.77	2.78	2.79	2.78	2.78	2.79	2.79	2.80	2.76
20	2.82	2.79	2.78	2.77	2.76	2.75	2.75	2.70	2.68	2.67	2.66	2.65	2.62	2.60	2.59	2.58	2.58	2.58	2.58	2 57	2.57	2.56	2.56	2.59	2.66
21	2.58	2.59	2.59	2.60	2.60	2.60	2.60	2.60	2.61	2.62	2.63	2.63	2.65	2.66	2.67	2.69	2.70	2.73	2.75	2.79	2.81	2.83	2.84	2.85	2.68
22	2.87	2.87	2.89	2.91	2.93	2.95	2.97	2.98	3.00	3.00	3.00	3.00	3 00	3.00	3.00	3.00	3.00	3.01	3.04	3.06	3.06	3.06	3.06	3.06	2.99
23	3.08	3.08	3.08	3.06	3.05	3.06	3.06	3.06	3.04	3.03	3.00	2 98	2.94	2.91	2.89	2.89	2.87	2.85	2.83	2.80	2.78	2.77	2.75	2.74	2.94
24	2.70	2.69	2.67	2.67	2.65	2.66	2.65	2.65	2.65	2.65	2.65	2.64	2.64	2.63	2.63	2.61	2.60	2.60	2.60	2.60	2.60	2.60	2.61	2.61	2.64
25	2.61	2.60	2.60	2.60	2.60	2.60	2.59	2.59	2.59	2.58	2.58	2.57	2.55	2.54	2.54	2.53	2.53	2.52	2.52	2.53	2 54	2.55	2 55	2.55	2.57
26	2.54	2.53	2.53	2.53	2.53	2.53	2.55	2.55	2.55	2.55	2.55	2 55	2 56	2.56	2.55	2.56	2 57	2.59	2.61	2.64	2.66	2.69	2.70	2.72	2.58
27	2.74	2.74	2.74	2.74	2.75	2 77	2.78	2.80	2.81	2.81	2.80	2.80	2.79	2.78	2.77	2.76	2.76	2.76	2.77	2.78	2.80	2.83	2.85	2.87	2.78
28	2.89	2.90	2.91	2.91	2.93	2.93	2.94	2.96	2.97	2.96	3.00	2.99	2.99	2.97	2.96	2.96	2.95	2.96	2.98	2.98	3.00	3.01	3.02	3.04	2.96
29	3.05	3.05	3.05	3.05	3.05	3.07	3.07	3.08	3.08	3.06	3.06	3.05	3.05	3.05	3.05	3 05	3.06	3.05	3.04	3.04	3.05	3.05	3.05	3.05	3.05
30	3.05	3.04	3.03	3.04	3.04	3.05	3.05	3.07	3.07	3.07	3.09	3.09	3.10	3.10	3.11	3.12	3.12	3.13	3.15	3.15	3.16	3.17	3.17	3.17	3.10
31	3.18	3.18	3.20	3.20	3.23	3.24	3.25	3.25	3.25	3.25	3 25	3.24	3.23	3.22	3.21	3.20	3 20	3.20	3.20	3.20	3.20	3.20	3.22	3.23	3.22
ean.....	2.80	2.79	2.79	2.79	2.79	2.79	2.80	2.80	2.80	2.80	2.80	2.79	2.78	2.78	2.77	2.77	2.77	2.77	2.78	2.78	2.79	2.80	2.80	2.80	2.79

Hourly Temperature, VICTORIA, BRITISH COLUMBIA, May, 1917.—120th Meridian Time.

Day	1 a m	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	43	43	42	42	42	40	42	44	46	48	52	53	54	54	54	52	54	53	50	46	45	43	43	43	47
2	43	42	42	42	43	43	44	46	48	49	50	50	51	52	53	52	50	50	48	46	45	44	44	44	47
3	44	44	44	43	43	42	43	44	44	46	49	50	51	50	52	52	52	50	49	47	45	44	44	44	46
4	43	43	43	43	43	42	42	43	46	48	50	51	52	53	53	53	51	51	48	45	45	44	43	43	47
5	42	42	42	43	44	44	45	46	47	48	49	50	51	50	54	56	51	49	49	49	47	46	46	47	47
6	47	46	46	46	46	45	45	46	48	49	52	56	59	60	62	56	52	53	52	52	50	48	47	47	50
7	46	45	44	43	43	42	44	46	48	50	50	50	51	53	54	54	52	50	48	47	46	45	45	45	48
8	44	44	43	43	41	40	42	43	44	46	48	48	50	56	55	55	53	51	50	52	51	49	48	48	48
9	48	48	47	46	46	46	49	50	51	52	52	54	55	56	55	54	52	51	48	47	46	46	45	45	49
10	44	44	43	43	43	43	46	47	50	51	52	52	54	54	52	49	48	48	47	46	46	45	45	45	47
11	45	45	45	45	46	46	46	47	48	50	51	51	51	50	49	48	48	48	47	46	46	45	44	44	47
12	45	46	46	46	46	46	47	48	50	51	53	54	55	54	54	53	53	50	50	50	48	47	47	47	49
13	46	46	47	46	46	45	46	46	47	48	50	50	51	52	52	53	52	51	48	46	46	45	45	45	48
14	44	44	44	45	45	45	45	46	46	45	46	47	48	50	50	50	52	49	47	45	44	44	43	43	46
15	43	42	42	42	42	44	46	47	48	50	50	50	53	52	52	53	52	50	47	44	43	43	43	43	47
16	43	43	43	43	44	44	45	46	48	50	51	52	53	53	53	52	51	49	47	45	45	45	43	42	47
17	42	41	40	39	39	40	45	49	53	55	57	58	55	55	55	55	52	50	50	48	46	46	46	45	48
18	44	42	40	40	42	44	46	48	50	51	51	51	55	54	54	55	55	54	53	53	52	51	48	49	49
19	50	49	46	46	46	45	47	47	48	50	52	53	53	54	55	54	54	54	53	51	49	48	48	47	50
20	47	47	47	47	48	49	50	50	51	52	54	56	57	57	56	55	54	52	50	48	47	46	46	46	50
21	46	46	47	47	48	48	50	51	52	53	53	53	56	56	54	52	50	49	49	49	49	48	47	47	50
22	46	46	45	45	46	47	51	52	52	52	53	53	54	56	57	56	55	53	51	49	48	47	46	46	50
23	45	45	45	46	45	45	48	49	50	51	53	53	54	56	57	55	53	52	49	49	50	51	49	49	50
24	49	48	48	47	46	46	48	48	49	50	50	51	54	55	55	54	53	54	52	52	51	51	51	50	50
25	46	46	46	47	47	48	49	50	51	52	52	52	54	54	59	55	53	52	52	50	49	52	52	51	51
26	50	50	49	48	48	48	50	52	54	55	57	55	56	54	55	54	52	50	49	48	49	49	50	49	51
27	48	48	47	47	47	48	49	49	50	52	53	54	56	56	56	56	55	54	52	51	51	51	51	51	51
28	50	48	47	47	48	49	51	53	54	55	54	54	54	54	55	57	55	54	50	50	51	51	51	50	52
29	48	48	48	48	48	48	48	50	52	54	54	54	58	58	58	58	58	56	54	52	52	52	52	51	52
30	50	50	48	48	48	48	50	51	52	55	56	56	57	57	57	57	57	55	55	54	53	51	49	49	53
31	49	49	48	48	48	48	48	49	50	52	54	54	55	55	56	57	52	54	53	52	52	52	52	52	52
Mean.....	46	45	45	45	45	45	47	48	49	51	52	52	54	54	55	54	53	52	50	49	49	48	47	47	49

Hourly Temperature, VANCOUVER, BRITISH COLUMBIA, May, 1917

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	42	41	40	40	40	39	42	48	53	54	52	54	56	56	58	56	54	54	52	50	48	46	46	46	49
2	44	44	43	42	43	44	45	46	48	54	52	53	55	58	57	54	52	52	52	50	50	48	47	47	49
3	45	45	45	44	44	44	44	46	49	49	50	52	53	56	56	57	55	54	52	50	48	46	46	45	49
4	45	44	42	40	41	40	44	50	53	54	55	54	54	54	58	59	58	56	54	52	48	47	47	46	50
5	45	44	44	43	42	42	44	48	50	54	56	58	58	58	58	58	59	58	56	55	54	54	53	52	52
6	52	52	49	48	47	46	47	48	48	49	50	52	55	58	58	58	58	55	53	51	49	47	45	44	51
7	44	42	41	42	40	40	47	52	56	60	61	63	64	66	66	64	62	60	57	54	52	51	50	50	53
8	48	48	46	46	44	44	54	57	60	62	64	64	65	66	66	66	66	64	62	58	55	54	51	49	57
9	49	50	50	50	50	47	52	53	53	54	58	59	62	61	62	61	60	57	55	54	54	53	52	50	54
10	48	47	46	47	46	48	49	50	51	54	57	58	61	60	58	56	55	54	52	50	50	50	50	49	52
11	48	48	48	48	48	48	50	51	52	56	58	58	60	58	55	52	51	50	51	52	52	52	52	52	52
12	52	52	52	52	52	52	52	52	53	57	57	57	58	59	60	59	60	58	56	54	53	52	52	51	55
13	50	50	50	49	49	48	48	49	50	50	54	55	56	56	56	56	56	55	53	51	49	47	45	45	51
14	46	47	47	47	46	46	47	48	48	50	50	50	51	52	52	54	53	52	51	50	49	48	47	46	49
15	44	44	45	45	45	46	47	49	52	53	55	58	58	59	59	59	58	54	51	50	49	47	46	46	51
16	46	46	44	44	43	43	44	46	47	49	48	53	54	56	57	56	55	54	52	50	49	48	48	47	49
17	46	46	45	45	45	44	46	50	53	56	57	54	56	58	58	58	58	56	54	51	47	46	46	45	51
18	44	44	43	42	42	41	46	52	55	60	63	64	64	65	64	62	60	60	58	56	53	52	49	50	54
19	49	50	50	50	49	48	50	52	53	54	56	57	56	58	59	59	57	56	54	54	52	50	50	50	53
20	50	49	49	48	47	47	49	52	54	56	58	61	62	63	62	62	59	58	55	53	51	50	48	48	54
21	48	49	49	49	49	50	50	52	53	55	56	60	61	61	61	61	60	59	57	52	50	51	49	48	54
22	48	48	44	44	44	48	52	54	56	57	58	60	62	63	62	62	61	58	57	54	52	50	49	48	54
23	46	48	48	48	48	50	52	54	55	58	58	60	61	62	63	62	60	58	56	54	52	50	47	46	54
24	44	46	47	46	46	48	50	54	55	58	60	60	62	63	63	63	63	60	60	56	53	52	51	49	54
25	50	50	50	51	50	52	52	52	57	64	65	66	62	67	67	68	65	62	59	58	57	56	54	53	58
26	52	51	50	50	49	49	55	61	63	65	67	68	69	69	69	70	68	66	64	62	59	57	55	55	60
27	54	53	52	51	51	53	54	54	58	62	62	64	64	65	65	65	64	62	61	58	56	54	54	52	58
28	52	51	50	49	50	52	55	58	61	64	65	67	67	69	68	67	65	63	60	58	56	55	54	52	59
29	52	50	49	48	49	52	57	62	63	66	67	68	70	71	70	69	68	65	62	60	58	56	56	54	60
30	50	50	48	48	48	53	55	57	59	61	62	65	66	67	68	67	66	63	60	59	57	56	55	54	58
31	54	53	52	50	51	53	54	58	56	58	61	62	64	63	63	62	59	58	57	56	56	55	54	54	57
Mean.....	48	48	47	46	46	47	50	52	54	56	58	59	60	61	61	61	59	58	56	54	52	51	50	49	54

Hourly Temperature, MOOSE JAW, SASKATCHEWAN, May, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	20	19	20	20	21	28	34	41	46	48	44	42	47	49	51	50	47	46	42	38	33	31	27	25	36
2	23	22	21	20	19	26	38	46	50	51	53	55	57	56	56	55	50	52	48	45	43	42	42	43	42
3	40	40	39	36	38	41	45	49	52	54	58	60	63	65	60	55	51	50	44	42	42	43	41	42	48
4	42	41	41	39	38	38	38	40	41	42	43	42	40	39	39	39	39	38	38	37	36	33	29	26	38
5	23	22	21	20	19	23	33	40	47	49	52	54	56	58	60	59	58	57	56	50	43	39	36	35	42
6	32	31	30	32	30	34	41	50	55	58	60	61	62	63	62	61	60	59	55	50	44	41	39	36	48
7	35	34	32	31	30	31	39	45	52	58	62	64	66	68	67	66	65	62	52	48	44	40	38	36	49
8	34	32	31	30	32	43	54	62	66	67	69	70	71	71	70	69	68	66	55	50	45	42	41	42	53
9	36	35	32	32	35	42	51	64	68	69	70	72	73	72	72	70	69	67	62	58	50	46	43	42	56
10	45	46	44	44	45	46	50	59	64	69	71	72	74	74	75	75	74	70	69	63	57	51	49	47	60
11	40	37	35	34	38	45	58	66	68	70	71	72	73	73	72	71	70	68	62	58	55	49	42	39	57
12	37	36	36	36	38	46	54	62	68	69	71	71	72	74	74	73	71	70	66	59	55	52	49	45	58
13	42	39	38	37	40	47	59	67	69	71	73	74	75	77	76	75	74	73	68	62	57	54	53	51	60
14	48	43	40	40	39	50	59	67	71	78	81	83	85	86	85	82	80	74	63	50	55	54	51	49	63
15	48	47	47	50	58	67	76	84	88	90	91	92	93	93	93	92	90	84	74	72	67	65	59	57	74
16	55	54	53	55	60	66	68	71	68	69	70	67	68	67	63	62	60	56	51	48	44	42	40	41	58
17	39	35	33	31	42	48	51	53	55	59	61	63	64	65	65	63	60	55	48	43	40	38	40	39	50
18	38	37	35	39	43	47	50	52	54	58	61	62	65	63	62	60	59	55	50	46	41	38	36	35	49
19	34	33	32	31	44	50	53	55	60	62	64	64	66	65	63	62	60	59	55	53	52	49	48	47	53
20	43	41	37	38	41	45	49	52	56	58	60	62	64	63	64	63	60	58	51	46	42	40	38	35	50
21	33	31	29	29	36	45	52	58	61	63	65	67	69	69	69	68	68	67	64	55	51	51	50	49	54
22	43	39	39	38	40	50	58	62	67	67	68	69	72	73	70	72	68	67	63	59	56	54	55	54	58
23	53	52	48	46	50	59	65	70	71	74	74	73	74	75	74	73	72	70	64	57	52	49	48	47	62
24	46	44	42	41	44	50	57	63	69	72	74	76	78	77	76	75	74	59	62	66	67	62	58	57	62
25	57	56	44	43	45	47	50	54	58	59	60	60	62	63	64	62	60	55	49	46	44	42	41	37	52
26	35	32	30	30	35	39	42	47	50	54	58	60	62	63	65	64	63	62	58	53	49	47	44	43	49
27	44	42	47	47	47	52	50	50	56	58	59	57	56	58	58	57	56	55	51	46	43	37	33	32	50
28	31	33	33	39	40	43	47	52	58	59	60	62	63	58	56	58	57	55	50	45	41	38	34	31	48
29	27	23	22	20	24	29	33	35	38	40	42	44	45	46	47	46	45	44	40	36	33	32	26	22	35
30	20	19	18	19	22	29	38	44	46	49	50	51	53	54	55	54	53	51	49	45	41	36	34	32	40
31	33	34	32	32	33	37	45	53	51	54	56	58	57	56	56	58	57	55	54	50	49	48	47	45	48
Mean.....	38	36	35	35	38	43	50	55	59	61	63	64	65	66	65	64	63	60	55	51	47	45	42	41	52

Hourly Temperature, QU'APPELLE, SASKATCHEWAN, May, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	27	27	28	28	28	31	36	41	43	42	42	38	43	40	45	47	48	46	41	37	35	34	33	32	37
2	32	31	32	31	30	35	41	47	49	52	54	52	55	52	53	53	54	51	47	43	43	42	41	40	44
3	41	39	39	39	40	38	39	40	44	48	52	55	57	58	58	57	55	50	49	48	47	45	43	43	47
4	42	41	41	40	39	38	39	40	41	41	41	45	46	47	48	47	45	44	43	40	39	40	39	38	42
5	36	36	35	34	33	33	32	33	33	35	39	45	48	50	53	54	55	54	50	47	43	41	39	37	41
6	37	35	34	34	35	38	45	49	51	53	55	55	56	57	58	58	57	56	54	49	46	44	42	40	47
7	39	38	35	34	34	35	39	43	50	54	58	59	60	62	64	63	62	60	53	51	48	46	46	46	49
8	45	43	40	36	42	50	58	60	62	63	64	60	67	66	67	66	65	62	55	49	46	47	48	48	55
9	48	47	46	43	46	48	52	57	61	65	65	68	67	68	67	66	65	58	56	53	52	52	51	50	56
10	49	47	45	43	44	49	55	59	62	65	66	68	71	69	71	70	68	65	60	56	55	54	54	52	58
11	50	50	48	48	49	54	59	63	67	68	69	70	70	70	70	69	68	66	61	58	55	53	51	51	60
12	50	48	45	44	43	50	55	60	65	67	68	69	70	70	70	70	69	67	62	58	53	51	51	50	59
13	50	50	47	47	45	50	57	61	65	69	71	72	72	73	74	73	72	70	63	59	59	58	56	54	61
14	54	52	49	49	50	57	60	62	66	70	75	75	77	78	79	78	77	76	68	65	60	61	59	56	65
15	56	54	53	53	53	56	62	69	75	79	82	83	84	86	86	86	85	83	76	72	69	66	65	65	71
16	63	62	61	61	63	66	70	72	75	78	81	77	74	69	70	64	65	62	57	53	48	44	41	37	63
17	39	38	38	37	40	43	47	50	52	52	56	58	60	63	64	62	65	63	62	58	50	48	45	44	51
18	41	39	39	39	37	38	41	46	49	51	54	55	56	57	59	58	60	58	57	55	49	45	39	36	48
19	38	37	35	33	32	31	35	40	44	49	52	55	58	59	60	61	60	60	57	54	50	48	45	44	47
20	41	41	37	35	32	33	36	44	46	49	51	53	55	58	59	60	60	59	58	56	50	46	42	41	48
21	38	38	31	29	29	30	40	48	51	53	56	62	64	63	62	62	62	61	56	54	52	52	50	48	50
22	47	46	45	45	44	45	49	52	55	61	65	68	67	68	67	67	67	65	60	58	58	55	52	50	56
23	49	46	42	44	48	50	52	57	61	65	67	69	70	71	71	70	69	68	62	56	50	49	46	41	57
24	39	46	45	44	48	51	56	61	67	69	70	71	72	74	73	72	72	69	63	65	48	49	50	45	59
25	43	44	42	39	37	39	41	42	44	47	48	50	50	53	54	54	52	52	49	47	43	42	41	36	45
26	31	30	28	27	26	32	36	40	44	47	50	54	55	57	59	59	58	57	56	50	46	45	43	42	45
27	43	42	41	41	41	46	46	47	51	55	55	54	57	55	51	51	50	50	48	46	41	38	35	34	47
28	33	33	34	35	39	46	47	50	53	54	57	60	62	60	54	53	53	52	46	46	41	37	34	31	46
29	28	26	24	24	29	31	32	35	38	40	41	43	44	46	46	45	43	42	37	31	26	24	23	22	34
30	22	22	22	22	29	36	40	43	45	48	49	51	52	51	52	53	50	49	42	38	37	36	33	32	40
31	33	34	34	34	38	45	49	53	56	54	55	60	61	60	60	60	57	56	53	50	48	46	46	45	49
Mean.....	41	41	39	38	39	43	47	50	54	56	58	60	61	62	62	62	61	59	55	52	48	46	45	43	51

Hourly Temperature, WINNIPEG, MANITOBA, May, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	31	30	28	28	27	27	31	35	41	43	43	45	47	47	48	48	48	48	47	44	39	36	34	33	39
2	31	30	30	30	31	32	36	42	49	52	54	53	56	57	54	55	55	54	52	50	47	44	41	41	45
3	41	38	39	38	37	37	38	45	52	57	59	60	58	57	60	58	57	59	56	52	49	47	44	43	49
4	41	40	38	37	35	33	32	40	47	53	55	58	59	60	58	58	60	58	56	53	50	47	43	41	48
5	39	38	36	35	34	33	35	40	51	54	58	60	62	62	58	60	57	57	55	53	50	48	46	44	49
6	43	43	40	39	36	36	35	36	38	42	47	52	56	59	59	58	55	52	55	54	50	48	46	47	47
7	45	43	40	38	35	31	41	50	60	61	63	62	62	62	62	61	59	56	52	48	46	45	42	39	50
8	38	37	38	36	32	35	40	47	54	57	58	59	62	61	62	61	60	57	53	51	48	48	44	41	49
9	37	35	34	33	32	33	40	46	54	60	62	64	62	62	62	62	62	60	57	54	51	46	42	41	50
10	39	37	35	33	32	36	50	57	61	62	64	64	66	64	64	64	64	63	59	56	52	51	48	43	53
11	37	35	34	32	33	35	49	55	60	61	61	61	62	63	63	63	62	61	58	55	51	48	44	40	51
12	38	37	35	33	32	31	41	51	59	62	62	64	64	66	67	68	67	65	63	59	55	50	47	43	52
13	41	39	38	37	37	38	46	53	61	65	67	69	70	72	73	73	74	74	72	70	64	58	53	50	58
14	48	47	46	44	43	44	45	60	72	76	78	78	79	80	80	80	79	77	72	69	66	64	60	57	64
15	55	53	53	51	50	51	56	64	74	78	80	82	83	84	85	84	84	82	77	73	67	67	65	66	69
16	64	63	62	60	57	55	60	65	73	76	80	83	85	85	86	86	85	82	77	74	72	72	67	65	72
17	62	60	57	56	52	51	56	62	66	68	69	70	72	72	73	73	73	72	69	65	57	55	52	50	63
18	51	53	53	52	47	49	60	65	71	73	72	73	75	75	71	67	63	59	55	50	47	43	40	38	58
19	37	35	34	33	33	32	36	38	39	41	43	45	48	48	48	49	49	49	48	47	44	42	41	39	42
20	35	33	30	28	28	29	36	44	48	51	52	53	54	56	57	58	57	56	54	52	49	46	43	39	45
21	35	33	30	29	28	27	32	40	50	55	56	57	58	59	59	58	58	57	55	50	46	42	37	34	45
22	31	30	29	28	26	27	35	42	49	51	51	51	52	53	54	54	54	53	52	49	46	42	38	36	43
23	33	31	29	27	25	25	26	33	45	49	51	52	54	55	56	56	56	57	56	54	49	45	42	39	44
24	35	33	34	32	31	28	30	37	46	52	57	58	60	61	62	63	64	64	64	63	59	54	48	44	49
25	40	39	38	37	37	37	38	44	50	51	56	57	55	54	51	51	51	51	51	49	47	43	40	38	46
26	34	33	31	30	27	27	26	29	37	41	43	43	44	46	48	49	50	51	51	50	48	45	41	36	40
27	33	31	30	28	27	26	26	29	41	48	55	57	59	60	62	63	65	65	65	65	63	59	54	51	48
28	49	50	47	47	46	46	45	47	53	57	60	61	64	62	64	65	63	61	60	55	52	50	46	43	54
29	40	39	39	41	41	42	43	43	44	43	46	48	48	49	51	52	50	47	44	41	37	34	31	29	42
30	27	26	25	26	25	26	35	41	43	45	46	47	49	46	50	49	48	45	45	43	41	40	36	36	39
31	35	34	34	33	32	34	40	42	48	49	51	52	53	53	54	54	54	52	52	50	44	40	37	36	44
Mean.....	40	39	38	36	35	35	40	46	53	56	57	59	61	61	61	61	61	59	57	55	51	48	45	43	50

Hourly Temperature LE PAS; MANITOBA; May, 1917.

Day	I a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	32	31	31	30	30	30	30	31	35	38	38	35	37	39	40	42	43	43	43	36	35	33	33	30	35
2	30	29	29	28	27	28	30	33	37	40	43	45	45	45	45	46	47	46	46	44	42	39	41	42	39
3	40	38	35	33	30	28	24	24	23	23	24	25	27	28	29	30	30	30	30	30	30	30	29	29	29
4	27	27	27	27	27	27	26	25	25	26	27	27	27	28	31	30	30	30	30	30	30	30	30	30	28
5	30	30	30	30	30	30	30	30	31	32	34	36	38	38	40	42	44	46	46	47	42	37	36	33	36
6	32	31	32	32	28	28	30	37	41	43	46	47	50	50	51	52	52	52	51	48	45	41	38	35	41
7	34	33	32	31	30	30	30	34	39	44	46	54	55	56	56	56	55	54	52	47	43	41	39	40	43
8	39	32	31	30	30	32	40	50	54	56	58	61	61	62	62	63	61	58	57	53	50	45	44	43	49
9	42	40	39	37	38	39	42	47	52	58	62	64	65	65	65	65	65	63	60	54	50	44	42	40	52
10	38	37	36	35	34	35	40	47	52	58	60	62	64	65	65	65	64	63	60	55	50	45	44	41	51
11	40	39	39	38	36	37	45	51	57	62	64	66	67	67	68	68	67	65	62	58	53	48	46	44	54
12	42	40	39	38	40	37	41	46	55	59	61	65	69	69	69	69	69	66	66	63	56	52	50	47	55
13	44	42	40	39	38	38	41	50	54	60	66	70	73	74	73	70	70	74	70	75	60	57	57	56	58
14	54	51	53	54	52	51	53	55	55	58	62	64	..	..	..	..	..	69	72	66	61	60	59	57	..
15	55	53	53	53	54	54	57	60	63	65	68	70	76	72	74	75	75	74	71	66	61	58	56	53	63
16	51	50	47	46	44	44	44	47	48	54	53	53	55	58	58	57	57	53	47	45	42	40	40	40	49
17	40	36	36	36	36	36	36	41	45	48	51	56	55	55	56	56	56	55	53	45	40	35	35	35	45
18	36	35	33	32	32	32	33	34	35	36	38	40	47	45	46	46	45	44	44	41	36	32	31	29	38
19	29	27	27	26	26	28	31	35	38	41	44	46	48	49	49	48	48	48	46	44	41	39	37	35	39
20	33	33	33	32	32	33	38	40	43	45	47	49	54	53	53	52	52	51	51	50	48	37	46	45	44
21	44	43	43	42	42	42	42	43	45	50	56	58	59	60	59	58	57	57	55	50	44	40	38	37	48
22	36	35	34	32	33	38	46	50	53	55	58	58	59	60	60	60	60	58	55	51	46	43	40	38	58
23	36	35	35	33	32	38	46	51	55	59	62	64	65	65	65	66	66	64	62	60	54	49	46	45	52
24	45	44	43	43	43	41	48	50	55	61	62	64	68	68	70	65	57	49	48	47	43	40	38	37	51
25	36	35	35	34	33	32	32	33	35	38	40	40	43	45	47	49	50	50	50	48	45	38	36	36	40
26	33	33	32	30	29	30	39	44	47	48	51	53	55	57	58	60	61	61	61	59	54	49	48	48	48
27	47	46	46	46	42	46	46	50	54	53	53	48	46	49	53	51	52	51	50	47	47	46	45	45	48
28	45	45	44	44	44	44	44	45	48	50	53	48	47	50	48	47	45	40	40	39	36	35	31	33	44
29	32	31	32	32	32	32	30	33	36	38	39	40	40	40	41	40	39	38	38	37	35	33	31	30	35
30	28	24	24	24	24	28	34	36	38	41	44	46	48	50	51	49	48	49	47	44	39	37	38	37	39
31	35	35	32	31	33	37	43	45	48	51	52	54	56	57	59	60	60	60	56	53	50	47	48	48	48
Mean.....	38	37	36	35	35	36	38	42	45	48	50	52	52	54	55	55	54	54	52	49	45	42	41	40	45

Hourly Temperature, TORONTO, ONTARIO, May, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	46	44	44	43	43	45	46	48	46	46	44	44	44	44	43	43	43	43	42	43	43	42	42	41	44
2	40	38	38	38	38	38	38	40	42	42	43	42	42	42	42	43	43	42	40	38	38	38	37	37	40
3	37	37	35	35	36	36	36	37	38	40	42	44	45	47	47	46	47	47	42	40	40	40	40	40	40
4	40	40	40	39	36	36	40	43	46	46	45	46	46	44	44	44	42	41	40	41	41	41	41	42	42
5	41	40	41	41	40	40	39	40	40	40	40	41	42	43	44	44	41	41	41	41	42	42	42	42	41
6	42	42	42	42	41	41	42	43	44	46	48	48	50	49	49	48	48	46	46	44	43	42	42	42	44
7	42	42	42	40	40	42	46	50	52	52	50	53	54	54	54	54	53	49	46	45	43	42	40	39	47
8	38	37	36	35	35	35	45	51	51	52	54	56	57	58	58	57	57	55	51	48	48	46	46	46	48
9	44	42	42	41	41	42	45	48	55	56	58	57	50	52	51	52	51	50	48	47	46	45	44	42	48
10	41	40	39	38	38	40	42	45	49	52	53	53	55	56	56	56	55	54	51	48	47	45	43	42	47
11	41	40	39	38	37	37	40	42	46	48	49	51	53	54	52	48	45	44	44	43	42	41	41	42	44
12	41	41	40	40	39	40	42	46	48	51	53	54	55	55	54	56	55	52	50	48	46	46	44	46	47
13	47	47	47	46	46	46	48	49	52	54	58	58	59	60	60	59	60	59	56	53	51	50	48	48	52
14	46	46	46	44	44	45	50	52	55	58	60	61	62	64	65	66	66	66	62	59	55	53	51	50	55
15	49	48	46	43	42	41	44	46	48	52	54	56	58	59	60	60	60	58	54	51	49	48	49	48	51
16	47	47	46	44	44	44	46	47	48	52	56	56	51	52	53	50	45	44	43	43	41	42	41	40	46
17	40	40	41	40	39	40	42	46	50	54	56	57	55	57	58	59	60	59	54	51	50	48	48	46	50
18	47	46	44	43	44	45	47	49	54	57	63	62	63	66	72	76	72	68	65	62	60	56	54	54	57
19	52	49	47	46	44	45	50	56	60	63	67	69	70	67	72	72	72	64	60	60	62	62	61	60	60
20	58	56	54	54	53	53	53	54	54	57	57	58	60	59	58	58	58	58	54	50	49	47	45	44	54
21	44	43	43	42	41	42	43	46	48	47	47	48	48	48	47	47	46	44	42	42	41	41	41	40	44
22	42	42	41	40	40	41	42	42	42	43	43	43	44	44	46	47	47	50	48	48	49	49	49	50	45
23	52	52	52	51	46	42	42	43	43	44	46	46	46	46	45	44	44	44	43	41	40	40	40	37	44
24	38	38	38	38	38	39	39	40	41	42	44	46	47	47	47	47	48	48	45	43	41	39	39	39	42
25	38	38	37	37	39	40	45	48	53	55	56	56	58	58	58	59	58	57	55	52	49	48	46	45	49
26	44	42	42	42	40	43	47	52	56	59	61	64	63	64	67	67	65	63	60	58	56	53	51	51	54
27	52	52	52	52	51	50	53	57	58	60	62	58	59	61	62	62	63	61	57	54	53	52	50	50	56
28	49	49	48	47	47	47	50	50	52	54	56	56	55	51	50	49	48	49	49	50	51	52	52	51	50
29	50	49	49	49	49	49	50	52	52	55	59	60	57	56	56	55	55	54	52	51	50	48	46	45	52
30	44	43	42	41	41	43	48	52	56	60	62	65	67	70	68	66	64	62	60	58	56	55	54	54	55
31	54	54	55	55	54	52	58	62	64	66	68	65	63	66	68	71	59	61	60	61	61	61	58	56	60
Mean.....	44	44	43	43	42	42	45	48	50	52	53	54	54	54	55	55	54	53	50	49	48	47	46	45	49

Hourly Temperature, KINGSTON, ONTARIO, May, 1917.

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	48	48	48	48	—	—	—	47	—	—	—	—	—	—	—	—	—	—	—	43	—	—	—	—	—
2	—	—	—	—	—	—	—	37	—	—	—	—	—	—	—	—	—	—	—	55	45	44	43	43	—
3	42	42	42	41	41	41	41	41	41	42	42	43	43	43	43	43	43	43	43	43	43	43	43	43	42
4	43	42	42	42	42	42	42	43	43	44	44	44	45	46	46	46	46	46	46	46	45	45	45	45	44
5	45	45	45	45	44	44	44	44	45	45	46	47	48	48	49	49	49	49	48	48	48	47	47	47	46
6	46	46	46	46	45	45	45	45	46	47	48	50	49	49	49	49	49	49	49	48	48	48	47	46	47
7	46	46	46	46	46	46	46	50	50	52	53	55	55	56	56	55	56	54	53	52	49	47	46	46	50
8	45	45	45	45	44	44	46	47	50	52	52	52	53	56	59	57	57	56	52	50	48	47	47	47	50
9	47	47	47	47	47	47	48	49	51	51	49	52	50	51	51	51	52	58	57	55	53	52	50	48	50
10	48	48	48	48	47	46	47	48	50	51	52	52	53	54	55	56	56	56	55	54	52	52	50	48	51
11	47	47	46	45	45	45	45	45	45	47	47	47	46	46	46	47	48	49	49	48	48	47	47	47	47
12	47	47	47	46	46	46	47	47	48	50	52	53	53	53	57	58	58	54	54	53	50	50	50	50	51
13	50	50	48	47	46	46	49	50	51	52	53	55	55	57	59	54	52	52	51	51	52	52	53	53	52
14	52	52	—	—	—	—	—	57	58	59	61	63	66	67	68	69	69	68	65	62	61	60	57	54	—
15	51	49	45	43	41	40	40	41	41	43	44	47	51	53	51	49	49	53	53	52	51	51	51	50	47
16	50	49	49	48	48	47	47	47	45	43	41	41	42	43	44	43	44	44	44	44	44	44	44	44	45
17	44	44	43	43	42	42	44	46	49	52	54	55	58	59	52	52	52	52	52	52	52	51	48	47	49
18	46	47	47	47	47	47	47	48	50	55	55	56	57	57	57	57	59	58	57	58	58	56	54	53	53
19	50	49	47	47	48	47	48	49	50	51	52	57	61	66	67	67	64	62	63	60	59	58	57	55	56
20	53	53	54	55	55	53	55	56	—	—	—	—	—	—	—	—	—	—	—	56	—	—	—	—	—
21	—	—	—	—	—	—	—	53	53	54	52	52	52	52	52	51	51	51	51	51	51	51	51	51	—
22	49	49	49	49	49	49	49	49	49	49	49	49	50	50	50	51	51	51	52	52	52	52	52	52	50
23	52	52	52	52	52	52	52	49	48	48	49	49	49	49	49	48	48	48	48	48	47	47	47	47	49
24	47	47	47	47	46	45	45	45	45	45	45	45	45	45	45	46	46	46	46	46	46	45	45	44	46
25	44	44	43	43	43	43	44	45	46	48	50	54	55	56	57	58	57	57	56	56	55	54	53	53	51
26	52	50	49	48	47	47	47	48	49	50	50	50	50	51	52	53	55	55	53	53	52	53	53	52	51
27	52	52	51	51	51	51	51	53	56	57	58	58	58	60	60	61	61	61	61	60	57	56	55	54	56
28	53	53	51	51	51	51	51	51	55	57	58	59	60	60	60	59	59	59	58	57	57	56	56	56	56
29	56	54	52	51	51	50	50	50	51	52	53	52	53	53	53	54	54	54	54	53	52	50	49	49	52
30	49	48	47	45	46	46	50	51	54	54	53	53	53	54	55	57	57	56	55	54	53	53	52	51	52
31	51	—	—	—	—	—	60	64	67	68	70	72	73	74	71	71	68	68	67	67	66	64	62	62	—
Mean.....	48	48	47	47	47	46	49	48	50	51	51	52	53	54	54	54	54	54	53	52	52	51	50	50	50

Bi-hourly Temperature, MONTREAL, QUEBEC, May, 1917.

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	44.0	44.6	44.2	46.3	50.1	45.6	42.5	43.9	41.8	41.6	41.6	40.2	43.9
2	38.9	38.7	38 6	38.8	41.3	43.4	42.0	41.2	39.6	37.8	36.1	36.0	39.4
3	35 8	35.3	35.3	36.2	38.4	41 6	43.7	43.9	44.1	42.2	40.8	39.7	39.8
4	37.7	36.7	35 8	37.0	42.0	44.3	45.0	46.9	46.6	46.1	44.5	42.0	42.1
5	41.0	37.1	35.0	37.2	41.8	49.8	50.8	49.4	48.2	46.6	43.7	41.9	43.5
6	40.0	39.6	39.1	40.5	45.0	49.6	49.6	50.5	49.5	47.0	45.7	45.1	45.1
7	42.2	39.0	37.0	39.5	44.0	46.5	50.0	54.0	54.0	51.8	46.7	45.8	45.9
8	46.8	45.1	46.0	50.1	53.6	56.5	56.5	53.6	55.2	53.2	49.0	48.4	51.2
9	48.3	45.2	39.7	42.5	52.3	57.3	55.4	56.1	55.4	46.2	47.5	47.7	49.5
10	48.5	48.3	49.7	49.5	49.7	51.7	52.1	53.8	50.6	49.0	47.9	44.0	49.6
11	42.0	40.3	39.7	41.0	45.0	47.0	51.3	47.2	49.8	47.3	44.5	43.0	44.8
12	43.8	43.9	43.6	48.2	49.8	53.4	55.3	56.6	52.2	51.0	47.0	45.9	49.2
13	44.9	43.3	42.8	46.5	49.6	52.6	53.5	55.4	56.0	55.0	53.8	54.0	50.6
14	52.1	43.9	45.1	48.1	54.0	59.8	63.6	65.0	65.9	61.9	53 8	38.5	54.3
15	35.5	35.3	33.1	35.1	35.6	40.2	44 3	47.6	48.8	45.4	40.2	37.9	39.9
16	36.3	34.7	31.8	37.1	41.1	45.0	48.9	52.6	53.0	49.5	47.4	45.0	43.6
17	45.1	42.8	41.2	43.1	50.1	54.9	59.1	60.8	62.1	59.5	56.9	54.2	52.5
18	47.2	45.4	44.4	47.0	48.3	51.9	53.3	56.9	50.1	51.3	50.3	50.2	49.7
19	49.5	50.1	45.0	50.3	56.5	62.9	66.3	68.3	67.2	66.1	57.2	56.2	58.0
20	56.0	56.5	57.2	57.4	60.9	62.7	58.3	58.2	56.2	54.0	50.0	46.0	56.1
21	43.3	41.8	40.0	42.8	48.8	53.7	58.0	58.2	60.0	57.4	52.6	49.1	50.5
22	45.9	43.0	42.7	42.9	47.3	53.4	53.6	51.5	49.0	48.0	45.8	46.3	47.5
23	46.4	46.7	47.1	46.1	46.1	48.3	47.1	48.3	48.1	47.6	44.0	41.1	46.4
24	38.1	38.1	41.1	43.1	48.9	50.3	46.8	50.9	43.1	43.4	41.1	41.1	43.8
25	40.5	38.9	39.0	42.5	45.8	46.9	53.0	48.3	52.9	51.1	48.2	46.9	46.2
26	45.8	44.2	42.2	42.1	48.4	53.0	57.8	58.9	58.7	55.7	51.8	51.3	50.8
27	50.4	46.2	43.9	41.4	46.5	53.0	55.4	57.8	55.1	49.9	45.5	43.3	49.0
28	39.8	38.3	37.8	45.2	51.8	55.6	57.9	59.5	59.1	54.3	52.0	49.6	50.1
29	47.9	45.3	45.0	50.4	54.3	48.5	48.5	51.0	51.2	49.8	49.1	46.0	49.0
30	44.2	42.6	42.0	48.6	53.2	59.9	64.8	65.2	65.0	61.3	56.9	56.1	55.0
31	55.0	52.3	48.9	56.8	64.2	74.0	75.1	75.3	74.0	70.4	65.1	61.0	64.3
Mean	44.3	42.7	41.7	44.3	48.5	52.0	53.5	54.4	53.6	51.3	48.3	46.3	48.4

Bi-hourly Temperature, QUEBEC, QUEBEC, May, 1917.

Day.	2 a.m.	4	6	8	10	Noon.	2 p.m.	4	6	8	10	Mid-night.	Daily Mean.
1	36.6	36.6	37.5	44.6	49.0	50.6	48.4	46.6	44.6	39.0	38.2	36.2	42.3
2	33.6	32.0	31.8	32.2	32.8	34.4	35.2	35.8	35.4	34.8	34.4	33.8	33.9
3	33.2	32.8	32.6	34.8	39.6	44.0	43.4	41.0	37.6	34.5	33.4	33.5	36.7
4	33.5	33.0	33.5	34.4	36.0	43.6	47.4	40.4	37.5	36.0	35.6	34.0	37.1
5	34.4	34.4	34.8	36.5	41.8	40.6	39.8	38.6	38.5	38.5	38.0	37.4	37.0
6	37.2	36.8	37.8	41.8	45.8	48.2	48.6	45.0	42.0	40.8	38.8	37.0	41.7
7	35.4	35.0	36 5	43.8	50.5	51.6	52.0	53.6	50.8	46.4	44.0	42.4	45.2
8	40.8	40.0	40.8	48.5	54.8	58.0	54.4	54.0	48.0	45.8	43.4	43.0	47.6
9	41.5	40.0	39.8	40.4	50.0	48.2	48.0	48.0	43.2	40.8	40.2	38.2	43.2
10	38.4	42.0	44.0	46.0	46.8	47.0	47.2	48.0	45.0	39.8	38.4	38.6	43.4
11	37.8	37.0	39.8	38.8	40.4	43.5	45.5	42.5	40.5	41.4	40.0	39.8	40.6
12	40.0	40.0	40.8	41.6	45.0	48.0	47.0	45.4	43.4	42.0	42.0	41.6	43.1
13	41.8	40.2	42.0	43.4	44.0	43.2	43.0	42.0	42.6	42.6	39.6	36.5	41.8
14	33.4	34.0	41.4	53.5	57.0	65.4	63.0	61.6	51.5	39.2	36.6	36.6	47.8
15	35.6	33.5	33.2	34.8	38.2	43.0	41.6	38.5	38.0	37.2	36.4	33.5	37.0
16	32.4	32.2	38 6	40.0	43.0	48.0	50.6	52.8	46.6	44.8	42.5	39.2	42.6
17	38.2	38.4	47.0	54.2	58.0	59.0	52.5	51.0	47.5	46.5	45.5	42.5	48.4
18	40.0	41.2	49.0	53.6	55.4	52.0	54.2	53.2	51.4	49.8	47.2	46.2	49.5
19	45.0	42.4	44.5	53.2	57.8	57.8	57.0	57.2	54.8	52.4	50.0	46.2	51.5
20	46.0	46.0	47.2	50.2	56.4	53.0	52.2	50.0	46.8	43.4	41.6	41.4	47.9
21	40.4	40.0	41.6	45.8	47.0	50.0	55.8	57.0	54.0	47.8	45.0	45.5	47.5
22	39.4	35.2	40.0	49.5	54.0	55.8	53.8	52.6	49.0	48.4	45.0	44.5	47.3
23	43.5	43.4	44.0	45.0	43.6	43.0	43.0	40.5	42.0	41.5	41.0	41.0	42.6
24	41.0	40.0	41.4	47.0	52.4	50.4	51.6	48.6	45.4	41.8	40.0	39.5	44.9
25	39.0	39.0	38.8	38.2	41.0	45.4	49.5	50.5	48.5	45.6	45.4	45.5	43.9
26	44.2	41.4	43.8	46.8	46.0	46.2	49.8	51.2	48.0	41.8	39.0	35.6	44.5
27	34.4	32.0	36.5	42.0	46.5	51.5	52.5	47.5	43.5	40.4	35.5	32.0	41.2
28	30.4	30.8	36.0	45.0	52.8	56.5	59.5	63.0	55.0	51.6	47.2	48.0	48.0
29	47.0	46.5	48.4	54.0	58.0	52.4	51.5	50.4	46.0	46.0	46.0	45.4	49.3
30	43.4	43.2	44.5	49.5	51.6	55.8	59.0	59.5	53.5	49.5	44.5	43.4	49.8
31	42.2	41.2	46.6	56.5	66.5	73.4	77.5	75.4	70.6	65.8	61.0	57.6	61.2
Mean.....	38.7	38.1	40.5	44.7	48.4	50.3	50.8	49.7	46.5	43.7	41.8	40.5	44.5

Hourly Temperature, ST. JOHN, NEW BRUNSWICK, May, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	27	27	26	26	26	27	28	29	33	35	39	42	43	46	48	50	49	47	44	40	38	37	34	35	36
2	35	34	33	33	34	34	33	33	33	32	33	34	34	35	38	37	37	37	37	37	37	36	36	36	35
3	36	36	36	36	36	36	37	37	41	39	41	39	41	43	45	44	43	41	40	39	39	38	38	37	39
4	37	36	35	34	34	34	35	36	38	43	46	48	47	43	41	41	41	39	39	39	40	39	39	38	39
5	38	37	36	34	34	33	33	36	38	39	40	40	40	41	43	42	41	40	39	38	37	35	35	34	38
6	32	32	32	31	31	31	33	37	41	43	46	46	47	49	44	47	46	45	44	42	41	39	38	36	40
7	34	34	33	32	31	31	33	37	41	43	45	44	45	44	45	42	42	42	39	38	39	33	37	36	38
8	36	36	35	35	35	39	40	41	42	45	44	44	45	44	46	44	43	42	41	39	38	37	36	35	40
9	36	36	36	36	37	37	39	40	43	42	40	39	38	35	36	35	35	34	34	33	34	32	32	32	36
10	32	32	33	33	33	33	34	35	37	37	38	39	41	41	42	41	40	37	37	37	38	36	36	36	37
11	36	35	35	34	34	35	37	38	39	40	42	44	43	40	41	41	42	41	40	39	39	38	37	37	39
12	37	36	36	35	35	36	36	37	39	41	41	41	41	43	42	44	45	42	41	40	40	37	36	35	39
13	35	34	34	34	34	34	35	35	36	37	38	39	39	42	43	42	42	40	38	37	38	37	36	36	37
14	37	38	38	38	37	38	38	38	40	39	41	42	43	44	45	45	46	45	44	43	38	41	41	40	41
15	41	40	39	39	39	41	42	44	41	46	49	49	51	50	49	50	48	47	44	40	49	36	35	33	43
16	32	31	31	31	31	33	35	37	34	43	45	46	48	48	49	47	46	47	45	43	43	42	42	39	40
17	39	39	39	40	40	39	41	44	47	46	49	52	51	51	51	49	49	48	44	42	42	39	39	38	44
18	37	36	36	38	38	43	47	49	52	56	56	53	47	47	48	49	47	47	51	52	48	45	43	43	46
19	43	43	45	45	45	47	49	53	55	56	56	58	60	63	58	54	52	48	47	46	45	44	45	45	50
20	44	44	43	43	43	44	43	43	44	44	43	44	45	46	47	47	46	46	43	43	42	43	48	47	44
21	46	45	44	43	43	43	45	46	48	50	49	53	52	52	53	51	50	51	50	49	49	47	46	45	48
22	44	45	42	42	42	43	45	45	49	49	52	54	51	50	49	49	48	47	47	44	45	44	43	42	46
23	41	41	40	40	40	40	40	40	42	41	41	40	39	40	41	40	41	42	43	44	45	44	44	46	41
24	45	45	46	47	47	45	43	44	47	46	50	55	54	54	53	50	49	48	44	43	48	42	41	41	47
25	40	40	40	40	40	41	40	42	45	44	43	48	49	44	45	47	45	44	42	41	42	41	41	39	43
26	40	40	40	40	42	43	43	45	49	50	52	52	51	55	53	53	52	50	50	49	48	46	45	44	47
27	44	44	42	41	40	40	42	44	48	52	56	52	51	52	53	53	51	51	50	48	45	44	43	41	47
28	44	42	40	39	38	37	39	42	47	48	52	53	51	49	51	49	48	48	47	45	45	44	45	45	46
29	44	44	43	43	43	43	45	46	48	46	45	43	42	40	40	39	39	39	39	39	40	39	39	39	42
30	39	39	40	39	38	38	38	39	41	40	40	40	40	40	41	40	41	41	40	40	41	39	39	38	40
31	38	38	38	38	38	39	40	42	44	45	48	52	55	52	52	52	49	48	48	47	46	44	43	43	45
Mean.....	38	38	38	37	37	38	38	40	43	44	45	46	46	46	46	46	45	44	43	42	42	40	41	39	42

Hourly Relative Humidity, VICTORIA, BRITISH COLUMBIA, May, 1917.—120th Meridian Time.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	94	94	95	95	96	97	96	94	90	88	86	81	78	76	79	79	75	67	85	89	93	94	94	95	88
2	95	94	94	93	92	90	85	83	81	79	78	77	76	75	76	78	79	77	75	74	75	77	77	78	82
3	80	81	82	88	90	89	85	79	74	68	61	59	70	75	75	75	74	66	65	71	79	82	84	84	76
4	88	89	89	92	92	92	90	86	87	86	84	82	77	70	68	66	66	61	83	87	85	82	97	99	83
5	99	99	99	99	98	88	86	85	84	80	73	72	78	78	76	72	85	84	80	79	88	89	89	90	85
6	96	98	99	100	100	100	100	99	99	99	93	67	60	58	78	87	88	84	83	91	95	97	98	98	90
7	98	98	99	99	100	100	100	99	98	94	91	85	83	81	79	80	85	92	93	94	96	98	98	99	93
8	99	100	100	100	100	100	100	100	100	99	98	98	95	92	83	82	82	90	90	90	88	91	92	92	94
9	94	95	96	97	100	98	95	94	90	88	85	83	83	84	85	85	85	84	81	80	80	79	78	78	87
10	80	82	83	86	88	86	80	78	74	73	72	73	74	75	78	79	89	92	95	95	96	97	97	97	84
11	98	99	99	99	100	100	99	99	98	95	90	87	90	95	98	99	100	100	100	100	100	100	100	100	98
12	100	100	100	100	100	100	100	100	98	96	90	74	73	71	70	70	73	84	84	84	92	92	91	84	89
13	85	88	88	87	92	92	89	87	86	86	84	81	78	74	70	68	71	82	88	89	88	86	82	82	84
14	83	84	85	85	84	84	84	84	86	92	91	84	60	54	61	52	52	65	68	70	71	72	73	76	75
15	82	83	85	88	91	90	87	80	75	72	72	74	68	64	61	56	65	68	69	72	77	79	83	85	76
16	87	87	86	86	89	88	87	86	83	73	72	73	71	70	79	70	92	90	88	82	80	78	81	82	82
17	81	82	87	83	87	84	82	80	71	67	70	70	70	70	70	67	73	75	77	77	78	78	78	74	77
18	78	81	82	84	86	85	83	83	82	75	72	79	70	70	67	65	69	63	58	51	58	68	75	73	73
19	64	87	92	98	98	98	98	98	95	92	83	73	70	68	69	70	61	60	60	63	72	75	79	82	79
20	84	85	86	86	85	84	82	82	81	80	78	69	69	70	70	71	73	72	75	79	81	81	82	84	79
21	85	86	86	86	85	85	84	83	82	79	77	72	69	74	76	79	83	84	82	79	71	70	71	74	79
22	78	81	82	83	84	88	88	87	86	83	82	73	68	70	65	62	62	62	66	69	77	82	88	93	78
23	96	98	98	98	98	97	93	88	84	86	83	69	64	62	66	66	76	79	86	88	85	78	73	83	83
24	83	83	85	85	85	85	86	88	94	97	90	80	75	72	69	72	71	69	66	64	65	66	72	92	79
25	94	96	96	98	99	99	99	98	95	91	90	80	78	72	62	74	80	82	82	85	80	72	74	76	86
26	85	86	91	91	92	91	90	87	85	82	79	76	75	75	74	79	81	86	90	91	90	85	77	76	84
27	80	86	92	92	92	92	91	91	90	85	80	74	74	75	80	79	74	76	81	83	89	89	88	87	84
28	93	98	99	100	100	100	99	98	94	93	91	90	90	90	89	81	83	87	92	92	89	88	87	92	92
29	95	98	99	99	99	99	99	99	98	90	84	83	85	88	87	75	75	73	73	83	84	85	84	84	88
30	90	94	96	98	99	99	98	95	92	89	78	76	75	78	80	78	82	82	79	73	81	85	86	87	86
31	87	87	88	88	89	92	94	94	90	87	80	78	77	76	75	80	84	80	81	83	82	80	81	83	84
Mean.....	88	90	91	93	93	93	91	90	88	85	82	77	75	74	75	74	77	78	80	81	83	83	84	86	84

Hourly Relative Humidity, VANCOUVER, BRITISH COLUMBIA, May, 1917

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	90	91	92	93	93	93	93	90	75	67	73	71	70	71	63	66	71	72	70	75	79	81	83	85	79
2	86	88	90	91	91	91	91	90	87	82	76	74	70	69	70	72	76	78	80	81	83	82	81	83	82
3	84	85	84	84	84	85	86	86	84	78	75	67	62	58	56	56	60	62	66	70	73	79	82	84	74
4	85	86	88	90	92	94	90	76	66	65	65	72	74	74	65	60	66	70	76	82	83	83	83	84	78
5	86	87	88	89	91	91	91	88	80	74	65	64	64	58	55	54	56	57	60	62	64	66	66	69	72
6	74	79	89	89	92	96	96	96	96	96	96	96	90	80	70	70	69	65	70	85	90	93	93	95	86
7	95	95	95	96	96	97	97	90	70	64	68	61	60	56	65	71	75	72	82	86	87	87	87	88	81
8	89	92	93	95	96	95	85	71	70	69	68	68	65	62	57	61	63	68	75	82	83	87	90	91	78
9	90	88	90	91	92	89	86	87	89	85	80	77	74	71	72	72	74	73	72	74	74	73	73	75	80
10	78	83	84	83	83	79	73	71	71	67	67	66	63	63	66	68	74	79	82	86	88	90	93	94	77
11	95	95	94	93	93	93	92	89	85	75	73	70	67	73	81	86	89	94	96	97	97	97	97	97	88
12	97	96	94	93	92	89	89	89	85	78	78	77	75	75	71	72	75	75	79	82	85	86	86	86	84
13	88	89	89	91	91	93	94	95	94	90	80	74	76	78	72	71	71	68	74	81	85	87	89	89	84
14	89	89	89	90	92	93	94	95	95	95	94	93	92	89	86	84	83	82	85	87	90	92	90	90	90
15	91	91	91	91	91	91	88	80	65	69	67	45	49	46	50	45	59	62	68	70	72	76	80	85	72
16	87	90	94	95	97	97	97	97	95	85	89	78	66	61	65	63	67	67	71	74	77	81	84	87	82
17	89	90	92	93	93	94	90	81	68	65	62	64	60	57	55	54	59	62	66	71	77	82	83	85	75
18	86	88	89	90	91	92	80	70	60	59	58	55	54	53	52	54	65	69	73	74	77	80	82	80	72
19	79	83	87	89	91	92	93	85	80	75	72	71	70	71	68	69	73	75	80	81	82	87	88	88	80
20	88	88	88	89	92	92	90	82	74	76	72	69	66	68	70	71	74	73	79	83	87	89	89	88	81
21	88	87	88	88	88	89	89	87	85	83	79	73	69	66	66	64	69	70	75	80	84	85	87	90	80
22	92	92	93	93	94	96	85	78	73	72	68	67	60	57	57	58	65	68	73	80	83	83	84	84	77
23	88	90	89	88	88	88	85	80	75	73	72	69	68	67	64	65	72	77	80	83	85	87	89	92	80
24	92	92	88	89	91	92	87	82	73	70	67	66	63	62	62	62	66	68	73	76	80	84	85	86	77
25	89	90	90	90	89	88	87	85	77	68	70	68	60	55	54	57	65	65	74	77	84	85	85	87	77
26	89	90	90	91	92	90	81	74	70	67	63	60	60	60	62	63	69	73	76	78	81	82	85	86	76
27	88	90	91	91	92	92	91	90	85	75	70	69	69	65	66	70	75	76	80	82	87	88	89	90	82
28	92	93	94	95	94	91	85	81	78	73	71	68	67	70	71	72	77	80	82	85	88	89	90	91	82
29	92	93	94	94	94	95	95	80	73	64	66	62	58	53	53	53	61	64	66	67	69	68	68	69	73
30	72	78	82	84	87	89	88	85	82	79	74	68	63	61	62	66	73	75	79	81	83	85	88	89	78
31	88	88	89	90	89	89	88	84	79	81	75	68	69	69	69	71	78	79	80	81	83	84	85	87	81
Mean.....	88	89	90	91	91	91	89	84	79	75	73	69	67	65	64	65	70	71	76	79	82	84	85	86	79

Hourly Relative Humidity, MOOSE JAW, SASKATCHEWAN, May, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	93	95	96	97	97	97	97	97	81	71	52	44	45	42	65	43	38	35	37	35	58	77	83	88	69
2	92	94	96	96	96	97	97	92	71	45	33	28	24	24	26	27	28	30	32	50	57	63	70	78	60
3	74	78	78	78	90	92	81	75	65	50	52	48	44	37	30	28	36	48	56	75	88	90	90	85	65
4	90	85	84	84	88	92	97	98	98	92	88	81	77	77	78	78	77	76	76	75	77	77	78	84	84
5	90	94	96	96	97	97	97	98	75	56	44	35	30	27	26	25	23	24	25	38	57	70	76	78	61
6	79	85	87	92	93	93	94	82	74	58	51	42	38	37	35	33	31	30	31	31	35	44	57	71	58
7	80	87	90	92	94	96	97	93	80	66	57	45	26	24	23	23	25	36	50	62	71	78	82	83	65
8	86	87	93	95	94	74	60	30	26	23	21	19	18	16	17	19	20	22	34	45	55	60	71	71	48
9	72	80	86	90	85	70	48	30	26	21	21	20	20	20	20	21	22	23	29	35	50	60	68	70	45
10	60	60	59	58	57	44	36	31	28	27	25	24	23	22	22	23	24	26	34	44	52	59	63	68	40
11	77	81	84	84	76	60	32	29	26	25	24	23	25	25	25	26	28	30	36	40	58	68	70	78	47
12	82	85	88	87	81	68	52	44	29	26	24	23	21	19	19	20	21	22	28	37	49	55	58	62	45
13	67	72	73	76	74	66	54	43	30	26	24	23	21	20	19	20	22	29	35	43	48	50	55	56	44
14	60	72	78	80	81	72	60	51	43	35	30	28	28	27	25	24	26	29	35	47	52	61	64	70	49
15	72	75	78	80	76	67	55	48	34	31	29	27	25	25	24	25	26	28	34	42	50	58	61	70	48
16	71	74	77	79	80	72	68	64	55	59	58	50	54	49	43	44	43	44	45	44	49	51	55	52	58
17	54	58	61	58	52	47	43	40	38	36	32	31	30	31	31	31	33	42	50	58	67	74	79	80	48
18	84	87	92	94	88	81	77	74	68	62	55	49	46	45	44	46	49	50	55	60	70	81	85	86	68
19	88	90	96	97	90	77	65	60	52	48	43	41	40	38	38	39	41	42	44	47	50	53	56	58	58
20	61	64	66	73	72	66	60	55	52	47	42	37	32	32	32	31	31	32	36	42	48	52	57	62	49
21	69	75	81	85	83	70	52	45	40	38	38	36	36	35	35	35	36	37	41	53	60	59	60	62	53
22	68	75	79	79	80	72	61	53	45	40	39	38	36	35	35	35	37	39	42	47	53	57	58	58	53
23	59	58	58	62	66	61	50	41	38	37	35	35	35	34	34	34	33	34	38	45	53	60	64	64	47
24	64	64	64	64	61	53	47	40	38	31	30	29	28	28	27	27	27	28	32	39	43	46	50	58	42
25	65	70	76	82	89	84	73	67	59	55	52	53	50	45	41	43	47	51	56	57	58	59	57	58	60
26	61	66	73	76	72	70	66	52	45	40	34	28	26	25	22	22	23	24	27	31	35	41	48	50	44
27	50	53	52	57	52	55	70	71	73	61	65	63	64	65	52	50	50	52	54	60	61	72	77	82	61
28	86	87	85	83	85	86	77	70	65	60	58	53	50	58	62	58	52	54	56	60	66	70	76	79	68
29	87	93	94	92	87	80	66	58	51	49	47	44	41	39	37	36	38	39	43	48	51	58	64	69	59
30	70	71	72	72	70	67	51	45	43	39	38	36	35	34	33	33	33	35	40	48	50	54	58	60	49
31	64	65	69	71	71	70	58	46	43	40	39	40	40	41	39	40	42	44	47	53	55	57	61	64	52
Mean.....	73	77	79	81	80	74	66	59	51	45	41	38	36	35	34	34	34	37	41	48	56	62	66	69	55

Hourly Relative Humidity, QU'APPELLE, SASKATCHEWAN, May, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	98	97	97	97	97	97	90	73	50	46	49	47	50	52	64	47	49	47	55	75	87	93	93	93	73
2	93	94	92	92	94	95	72	56	46	45	39	38	38	35	41	45	40	42	55	63	85	85	88	92	65
3	86	85	86	87	88	92	90	88	86	82	67	60	57	55	51	49	51	60	59	63	69	71	92	96	74
4	97	86	85	87	89	86	92	90	87	94	92	95	95	80	79	76	80	87	88	90	97	99	97	97	89
5	97	98	98	98	98	98	98	98	98	98	90	79	70	60	46	50	46	44	44	50	60	67	71	73	76
6	75	76	82	79	76	75	70	60	51	48	48	43	45	42	42	40	38	39	42	46	55	63	70	77	58
7	85	90	94	96	96	94	90	84	75	67	58	39	36	34	33	32	32	34	42	60	62	81	83	76	66
8	77	75	85	94	97	80	60	41	36	35	33	31	29	28	27	28	28	30	38	70	79	81	65	61	54
9	63	60	63	66	72	64	62	55	51	43	39	38	36	35	35	36	36	37	45	52	57	59	58	61	51
10	62	65	71	75	80	78	65	59	45	43	40	38	35	35	35	34	36	39	44	51	65	64	62	61	53
11	65	66	65	70	68	64	55	50	44	41	40	38	37	37	35	34	35	36	39	46	53	55	58	60	50
12	61	60	62	66	68	68	60	54	49	42	38	37	35	33	33	32	31	32	33	39	50	58	57	55	48
13	54	53	55	56	60	57	51	50	48	42	36	35	34	32	31	30	30	30	34	43	48	45	46	50	44
14	52	51	55	61	67	65	58	57	57	56	52	40	36	35	33	33	32	34	40	45	51	49	52	58	49
15	60	64	67	67	70	72	64	58	50	41	36	34	32	31	32	32	34	37	45	52	54	56	57	57	50
16	61	64	67	68	66	63	58	56	53	53	50	53	57	57	54	57	54	49	51	52	58	64	71	74	59
17	85	77	68	66	60	57	50	44	42	40	38	35	34	32	33	34	32	32	34	42	53	64	66	71	50
18	78	83	86	90	92	90	85	79	71	67	67	63	61	57	56	55	54	52	54	65	76	90	100	88	73
19	90	94	96	99	99	93	80	67	58	53	49	48	43	40	41	40	39	40	45	49	53	57	61	63	62
20	69	76	85	94	93	85	73	58	53	50	45	43	40	37	35	33	33	34	36	39	48	68	66	67	57
21	85	87	95	93	98	90	60	46	44	40	38	29	30	30	31	32	33	34	40	45	53	51	53	52	54
22	49	50	51	49	51	51	46	44	36	34	31	34	32	33	33	34	35	38	45	51	51	53	55	60	44
23	61	65	75	80	70	65	66	62	50	45	40	36	30	28	28	28	28	29	35	45	50	56	67	73	50
24	85	54	45	46	44	43	38	35	30	27	24	22	21	20	21	22	23	24	28	38	70	61	56	65	39
25	63	70	74	86	87	86	79	73	71	68	60	55	55	48	48	47	48	47	43	49	47	42	48	56	60
26	61	65	68	75	80	73	62	53	43	37	31	28	26	26	25	25	24	25	27	40	45	49	52	56	46
27	54	54	54	54	53	48	46	47	45	50	65	62	50	51	53	57	56	54	54	58	64	70	80	85	57
28	83	86	85	85	80	70	58	56	50	45	42	40	38	39	42	57	63	60	65	74	76	70	73	75	63
29	78	81	86	91	90	85	71	62	50	48	49	45	41	38	36	33	33	34	37	44	55	70	78	86	59
30	91	90	93	90	88	82	50	40	36	34	32	30	28	28	28	29	27	30	31	45	65	75	75	76	54
31	84	75	70	69	70	67	55	40	35	30	30	30	28	27	26	26	26	30	31	35	40	46	48	50	74
Mean	74	74	76	78	79	75	66	59	53	50	47	43	41	39	39	39	39	40	44	52	61	65	68	70	57

Hourly Relative Humidity, LE PAS; MANITOBA; May, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	92	95	92	91	91	94	94	94	81	72	90	100	88	78	67	61	51	48	60	66	79	78	82	95	81
2	100	100	100	100	100	100	100	80	50	40	45	45	49	45	50	45	50	57	63	75	80	86	80	85	72
3	90	95	98	97	92	92	92	92	92	92	90	85	82	80	77	75	74	75	77	80	82	82	89	95	86
4	100	100	100	100	100	100	100	100	100	97	97	95	92	90	92	95	95	96	96	98	100	100	100	100	98
5	100	100	100	100	100	100	100	100	99	92	80	76	76	76	75	68	55	54	60	68	79	94	96	100	85
6	100	100	100	100	100	100	100	83	75	67	68	54	43	45	45	44	48	51	60	74	85	94	97	99	76
7	100	100	100	100	100	100	100	82	75	55	45	40	38	40	36	36	37	42	45	52	57	60	67	62	65
8	62	72	80	89	92	95	75	43	47	41	39	34	34	30	25	26	30	31	34	40	50	60	65	69	53
9	73	75	84	84	81	79	96	53	46	37	34	30	31	32	33	34	35	38	42	49	55	57	60	68	54
10	73	76	82	87	87	82	66	53	46	40	36	33	30	30	31	30	31	32	40	46	50	58	68	74	53
11	78	79	80	80	80	58	50	40	34	33	32	31	30	32	32	32	33	35	40	54	65	66	69	71	51
12	75	77	77	76	82	77	60	45	42	39	35	29	27	25	25	26	26	28	35	42	51	51	65	77	50
13	85	88	87	87	87	88	63	60	48	40	35	20	27	23	26	25	23	28	35	45	48	45	45	50	50
14	55	50	46	51	55	60	56	60	58	57	53	52	47	..	..	..	..	50	41	52	70	78	80	74	—
15	85	90	100	80	70	68	64	55	46	38	34	32	31	30	31	32	32	40	48	54	60	70	75	79	56
16	79	81	86	89	89	88	81	74	65	61	61	57	53	50	51	54	58	64	72	80	86	92	94	100	74
17	100	100	100	100	100	100	100	83	80	75	60	59	56	54	53	53	50	60	80	90	96	100	100	100	81
18	100	100	100	100	100	100	100	88	80	70	60	51	50	47	46	48	55	60	65	74	86	90	93	95	77
19	96	97	100	100	100	100	70	54	52	45	40	35	34	36	37	26	40	43	50	46	51	56	65	77	61
20	82	85	90	90	58	54	48	47	45	39	37	35	32	33	34	35	36	37	40	48	55	62	59	56	52
21	55	60	64	57	58	64	60	45	37	36	32	27	26	26	25	25	25	27	28	31	41	59	63	71	43
22	85	89	83	88	90	91	70	45	38	34	34	33	30	26	25	25	25	26	27	30	38	50	60	71	51
23	78	84	90	78	78	79	60	43	35	30	25	23	23	23	24	23	22	23	23	25	30	40	50	63	45
24	70	57	50	46	50	52	51	50	37	47	38	40	28	32	45	50	65	75	78	80	85	85	86	88	58
25	89	91	91	91	91	91	90	89	80	69	62	55	60	53	50	46	42	40	41	41	50	61	60	58	66
26	61	60	68	72	78	80	90	70	52	42	40	39	35	35	35	33	36	37	35	40	45	48	58	61	52
27	66	66	63	63	60	62	62	54	47	60	55	99	95	94	99	92	82	82	100	100	100	100	100	100	79
28	99	98	98	98	98	98	99	97	80	70	65	81	82	65	60	60	60	65	77	66	83	72	70	68	80
29	66	65	65	64	60	59	60	63	51	45	42	40	39	38	39	39	39	30	40	43	50	55	62	65	51
30	75	79	79	84	83	60	58	63	63	46	40	38	36	32	30	34	31	40	35	40	54	50	59	72	54
31	74	80	88	92	91	70	62	52	30	29	29	29	25	29	26	32	25	28	35	42	43	40	40	40	47
Mean.....	82	84	85	85	84	82	77	66	58	53	49	48	46	44	44	44	44	47	52	57	65	69	73	77	63

Hourly Relative Humidity, WINNIPEG, MANITOBA, May, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	75	78	81	82	82	83	72	62	49	51	46	42	40	39	36	34	30	32	37	40	55	59	63	67	56
2	67	71	74	76	75	62	61	56	51	48	44	41	38	40	42	40	41	49	52	55	62	73	72	75	56
3	75	72	72	72	72	77	56	44	48	42	38	38	37	36	35	31	34	41	46	51	62	68	71	74	54
4	77	81	83	87	82	82	75	59	46	41	39	37	38	37	33	40	38	44	52	57	65	72	80	82	60
5	83	85	89	91	91	87	65	53	49	44	38	37	41	35	41	48	49	51	52	61	71	75	80	84	62
6	87	87	89	90	93	93	93	90	79	65	54	49	46	46	51	57	65	57	55	64	68	73	70	78	67
7	81	83	84	87	91	92	93	90	65	45	44	42	44	44	44	44	45	48	54	59	64	59	64	65	63
8	69	74	80	84	90	91	85	73	55	52	50	48	45	44	43	43	42	44	51	52	55	57	61	67	61
9	73	81	85	86	89	90	82	71	60	47	39	37	37	35	36	37	35	37	37	41	47	54	61	67	57
10	73	80	83	87	90	86	62	49	39	40	38	37	36	35	35	32	32	33	37	41	45	48	52	60	52
11	75	83	84	86	83	80	60	51	44	41	39	37	36	36	35	35	35	36	39	44	52	57	66	73	54
12	84	85	88	88	93	94	69	54	44	42	41	40	39	37	35	34	35	36	39	42	46	59	64	75	56
13	78	82	83	83	81	76	97	52	43	38	36	35	35	34	33	33	32	31	32	35	41	55	61	73	52
14	80	65	81	80	72	85	77	55	47	39	29	28	27	25	25	25	24	24	26	29	32	33	36	42	45
15	45	48	50	53	58	60	57	51	43	35	31	32	33	29	28	29	29	30	36	40	48	52	53	51	43
16	53	54	56	59	65	69	65	59	54	51	47	43	40	38	38	38	38	40	45	49	52	58	69	69	52
17	79	78	72	73	78	79	69	55	41	33	31	31	33	32	29	27	27	27	30	34	42	66	63	62	50
18	57	51	50	63	58	52	47	43	35	33	36	35	31	34	40	45	51	58	65	73	76	81	85	87	54
19	90	93	94	95	93	92	87	85	82	74	62	58	51	50	49	50	50	50	51	54	55	57	62	76	69
20	84	87	89	91	90	86	64	55	49	44	41	39	36	34	33	31	33	33	34	36	41	46	59	72	54
21	81	83	85	85	85	85	83	59	38	32	30	29	28	29	29	29	29	29	30	31	41	55	66	69	52
22	75	79	79	78	78	79	68	53	42	36	35	33	35	34	33	32	33	33	35	39	46	61	70	74	52
23	79	81	84	85	86	87	74	58	45	38	37	35	32	31	27	27	25	26	31	35	43	46	53	61	51
24	72	73	78	81	84	83	75	62	50	39	35	36	32	32	32	31	31	30	31	35	40	50	60	69	52
25	73	73	75	77	78	78	71	64	63	61	63	63	63	64	63	62	61	60	60	61	63	67	70	74	67
26	76	80	86	90	93	92	88	75	60	54	50	52	50	48	46	44	42	41	41	43	48	57	68	73	62
27	80	85	91	90	92	94	89	75	67	50	43	40	37	33	31	31	28	28	29	29	30	33	41	42	53
28	44	42	45	55	69	79	80	91	65	57	50	45	43	41	39	38	37	40	40	46	53	57	65	71	54
29	78	83	84	86	88	89	89	88	81	77	70	65	64	63	63	59	55	56	60	62	67	71	77	81	73
30	84	87	88	88	87	88	80	65	50	47	44	44	43	44	43	41	42	40	39	44	50	54	56	64	59
31	65	65	64	65	67	69	64	64	61	52	45	43	37	37	35	36	37	37	38	40	45	52	60	79	52
Mean.....	74	76	78	80	82	82	73	63	53	47	43	40	40	40	38	38	38	39	42	46	52	58	64	70	56

Hourly Relative Humidity, TORONTO, ONTARIO, May, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	90	90	94	95	97	95	91	79	79	75	76	76	76	75	83	81	82	81	81	81	81	76	69	71	82
2	71	72	70	74	66	66	65	63	56	57	56	55	53	53	50	49	48	53	59	60	63	68	68	66	61
3	66	65	68	66	67	68	62	58	56	54	53	52	50	47	49	50	46	49	54	56	58	58	60	63	57
4	63	64	65	68	77	76	62	57	54	54	55	56	54	55	52	54	54	56	57	59	61	65	65	65	60
5	78	85	79	76	78	87	89	89	89	91	92	90	89	88	85	87	92	94	94	95	95	95	95	94	89
6	94	93	91	90	86	80	72	71	63	62	60	58	56	54	56	57	54	52	53	55	59	62	62	62	67
7	63	62	65	69	70	68	56	48	51	56	52	45	41	41	38	35	33	40	45	47	51	58	61	68	53
8	70	74	75	79	82	84	72	50	56	49	44	43	38	36	30	29	29	32	36	40	47	49	55	63	53
9	71	73	78	78	78	78	72	66	56	54	53	55	55	51	59	66	66	67	73	75	66	59	61	64	66
10	67	67	70	72	73	72	69	61	48	43	41	40	37	35	31	31	34	34	36	39	45	52	58	61	51
11	59	67	68	70	75	76	73	70	61	60	59	52	51	52	55	64	75	77	80	81	84	85	83	79	69
12	80	82	84	85	85	85	82	71	68	63	57	52	50	50	48	46	46	51	54	59	66	67	69	69	65
13	69	73	79	71	71	71	69	65	61	56	44	42	36	39	38	38	36	37	39	42	44	46	51	54	55
14	57	58	56	58	58	58	54	50	49	45	36	36	32	30	30	30	30	33	35	34	37	38	38	37	42
15	39	40	42	47	44	47	44	40	37	33	32	28	23	18	14	13	13	16	21	22	25	28	29	33	30
16	37	41	41	54	51	62	64	63	63	62	55	51	54	53	54	67	75	79	89	90	90	80	81	80	64
17	80	82	74	70	66	63	57	49	43	42	35	42	45	41	37	33	32	32	36	47	48	53	59	65	51
18	67	73	78	80	76	71	65	60	55	53	50	50	48	48	43	41	40	44	46	50	54	61	69	72	58
19	71	77	84	88	93	94	79	66	59	56	49	44	42	48	48	48	56	86	93	91	89	86	87	87	71
20	88	92	93	92	92	89	88	82	73	68	62	56	54	48	44	41	40	43	48	52	53	56	62	65	66
21	67	68	65	67	65	65	64	59	59	60	60	59	51	51	50	48	49	60	76	79	87	87	81	89	65
22	87	87	88	95	98	98	98	98	97	97	97	97	96	96	96	95	94	92	90	91	92	93	93	93	94
23	93	93	93	93	92	83	81	71	70	68	61	64	58	57	65	61	58	59	58	65	67	73	82	88	73
24	84	88	85	84	84	82	82	81	79	77	69	59	53	50	51	51	51	52	56	61	68	75	78	80	70
25	81	81	83	82	78	74	68	60	52	48	51	48	45	43	43	44	45	48	57	63	70	76	81	84	63
26	85	86	87	88	90	84	75	65	62	57	54	52	52	48	44	42	49	51	52	60	62	65	68	70	65
27	67	72	71	77	72	55	71	62	56	54	50	62	60	59	58	57	55	56	62	65	68	71	72	75	65
28	73	66	61	59	58	62	60	57	58	60	61	60	60	71	81	86	92	92	92	88	76	69	70	74	70
29	73	83	89	70	66	64	61	58	58	59	58	62	67	68	68	72	69	71	78	82	87	89	91	92	72
30	93	94	94	94	94	95	92	75	66	62	57	53	43	39	46	50	46	50	58	63	70	67	66	66	68
31	80	75	80	84	84	86	69	60	58	56	55	59	61	62	58	65	90	90	91	92	93	92	92	93	76
Mean.	73	75	75	77	76	76	71	65	61	59	56	55	53	52	52	53	54	57	61	64	66	68	70	72	64

Hourly Relative Humidity, KINGSTON, ONTARIO, May, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	99	99	98	96	94	97	100	92	89	83	91	95	99	100	100	100	99	98	96	94	98	98	97	97	96
2	97	97	91	89	89	91	92	94	95	95	90	89	82	80	76	74	72	73	75	78	78	79	84	87	85
3	89	88	88	88	88	87	85	81	82	78	70	68	67	68	78	83	88	90	85	85	73	73	72	71	80
4	75	77	78	80	80	81	77	74	71	72	71	66	63	62	62	64	62	65	65	67	71	69	70	70	70
5	70	71	72	74	81	86	90	90	82	78	82	70	68	68	67	70	69	68	68	68	70	76	74	76	74
6	78	78	79	79	81	81	82	82	80	74	63	59	57	59	58	55	56	59	59	64	62	66	67	70	69
7	71	71	71	71	72	73	73	73	67	61	58	53	51	51	53	51	47	55	61	65	84	89	80	81	66
8	82	78	82	93	95	83	88	72	58	71	66	64	60	55	42	52	47	51	77	78	82	83	78	74	71
9	74	78	79	79	78	84	80	73	75	77	82	71	73	75	72	70	38	38	44	48	53	57	64	67	68
10	70	72	75	78	82	81	76	69	61	60	60	60	57	56	53	52	52	52	53	57	58	62	65	67	64
11	69	71	75	77	78	79	90	91	86	81	80	87	91	91	94	84	74	76	86	88	87	89	89	91	84
12	89	90	90	91	86	82	78	76	70	67	63	63	62	58	53	52	69	75	77	89	88	90	92	92	77
13	91	92	94	96	97	96	83	73	69	67	59	56	54	51	74	80	85	86	84	87	84	74	64	65	78
14	65	65	67	68	69	67	61	54	50	47	45	45	43	40	37	34	33	34	33	36	35	37	40	45	48
15	53	55	61	66	73	73	71	70	66	63	62	58	53	45	75	84	80	37	38	42	45	44	45	49	59
16	50	49	52	77	66	68	67	68	93	99	100	100	99	91	91	89	90	90	92	93	96	96	96	91	83
17	88	68	71	70	70	67	60	57	53	47	47	46	42	77	81	81	71	73	72	70	72	87	94	94	69
18	89	80	85	89	87	87	83	71	62	60	65	63	70	70	72	64	67	70	73	68	75	83	83	88	75
19	92	98	98	87	97	99	97	93	89	85	74	65	60	52	50	54	61	55	73	93	98	98	98	98	82
20	98	98	98	98	98	98	98	94	74	72	69	67	60	58	54	—	—	—	—	—	—	—	—	—	—
21	—	—	—	—	—	—	—	57	55	51	73	73	75	75	77	79	77	71	70	73	72	70	70	85	—
22	90	90	89	94	93	94	97	98	99	99	99	99	96	94	97	97	98	98	97	92	86	87	86	88	94
23	91	91	91	91	91	90	92	95	95	83	75	74	74	73	76	79	75	77	75	82	81	79	81	80	83
24	78	78	85	80	92	95	95	95	96	95	95	95	95	95	94	90	84	87	86	87	91	92	93	94	90
25	95	95	95	96	96	96	92	89	84	70	61	55	53	54	49	55	55	60	63	64	69	77	78	78	74
26	86	89	90	93	93	93	88	79	73	73	73	71	78	78	69	68	72	73	82	83	83	84	87	92	81
27	93	95	95	95	87	81	77	74	69	66	62	60	58	56	54	52	51	51	53	56	52	54	55	53	67
28	61	65	68	65	60	59	59	—	—	—	—	—	49	49	50	50	51	50	52	54	56	57	60	61	—
29	63	70	88	95	97	98	97	98	96	94	97	96	97	80	71	67	70	76	78	77	81	91	93	94	86
30	93	94	96	97	97	96	84	80	74	84	86	88	83	79	72	70	68	66	71	74	80	84	87	90	83
31	88	86	84	83	86	78	66	70	61	61	58	56	54	51	52	53	54	62	66	69	71	73	81	91	69
ean.....	81	81	83	84	85	85	82	79	76	74	73	70	68	67	68	68	67	67	70	73	74	77	77	79	75

Hourly Relative Humidity, St. JOHN, NEW BRUNSWICK, May, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	81	83	84	86	85	84	80	79	74	71	64	64	63	56	55	48	49	52	53	61	81	83	90	89	72
2	90	92	89	89	89	89	93	96	99	100	99	94	94	92	92	89	87	89	98	99	99	98	95	97	94
3	96	97	97	98	98	98	98	98	97	96	92	87	89	84	69	82	83	88	93	96	95	94	95	95	92
4	95	94	94	94	94	95	94	95	92	83	73	67	65	80	90	90	86	90	93	94	96	95	93	92	89
5	92	92	92	88	91	90	89	83	79	73	75	70	73	72	71	68	76	73	84	83	90	92	94	94	82
6	90	90	90	88	88	86	85	74	63	53	55	53	53	52	52	52	53	54	56	57	64	65	69	72	67
7	77	82	85	88	91	91	88	78	63	55	50	48	54	54	56	56	56	57	60	63	64	70	68	71	68
8	78	85	88	84	90	00	85	79	76	71	72	69	65	69	71	75	74	79	85	91	95	96	98	99	82
9	95	89	90	91	83	80	74	72	71	71	75	80	80	89	96	97	100	99	100	100	100	100	100	100	89
10	99	99	97	94	93	93	93	91	90	92	92	91	88	87	83	83	80	91	94	93	91	89	89	90	91
11	91	91	90	91	91	90	93	90	80	80	75	70	75	82	91	90	88	88	80	81	90	95	96	96	87
12	95	96	97	98	97	97	95	93	89	86	83	90	92	90	83	85	81	79	89	90	92	93	94	94	91
13	92	94	94	95	96	96	93	93	89	87	83	83	83	75	73	74	74	80	87	86	86	85	87	90	86
14	88	87	87	86	89	89	86	87	91	86	83	83	83	81	81	80	80	80	84	88	88	89	89	92	86
15	92	93	94	94	95	90	82	67	64	58	55	53	51	49	50	48	47	50	51	55	62	65	70	76	67
16	82	85	87	88	88	87	80	75	72	66	59	64	60	54	54	60	63	68	66	71	77	79	81	78	73
17	90	90	92	91	90	89	85	80	71	74	66	63	58	56	58	60	63	61	69	73	73	76	78	84	75
18	89	89	91	92	92	90	81	77	72	70	65	63	69	80	81	68	77	80	85	68	75	83	87	91	80
19	93	93	94	86	82	77	70	72	65	60	55	57	51	45	43	68	61	63	80	80	62	30	89	92	72
20	93	96	97	94	93	93	92	96	98	95	96	98	97	93	96	91	93	92	97	97	98	98	90	79	94
21	81	82	81	82	78	70	65	62	62	56	57	52	53	52	51	56	62	57	60	63	64	67	71	74	65
22	75	75	73	80	81	80	75	74	72	67	58	69	75	76	74	78	82	79	80	84	82	81	81	83	76
23	85	88	91	91	90	88	87	88	89	86	93	96	97	89	95	96	96	90	94	95	96	98	97	96	92
24	97	97	98	98	98	98	98	98	98	97	80	87	84	83	84	85	87	91	94	94	92	91	92	95	92
25	97	98	97	96	96	94	93	92	92	90	88	84	82	91	85	74	75	80	89	90	90	93	94	95	90
26	95	95	96	95	95	94	93	81	74	71	73	69	69	71	67	65	70	73	70	71	69	77	74	82	79
27	73	71	73	74	74	72	69	63	56	51	43	56	55	60	61	55	62	60	62	65	72	77	84	87	66
28	60	65	70	73	76	74	64	55	47	38	37	35	49	49	47	53	49	50	49	51	57	52	53	56	54
29	58	59	68	74	75	73	69	65	58	62	72	85	92	94	94	95	95	94	93	93	95	94	95	95	81
30	96	95	94	97	98	98	97	97	95	97	96	95	91	95	95	94	91	88	90	87	89	87	87	88	93
31	88	88	87	87	88	87	83	82	82	70	66	63	68	70	72	71	73	74	78	80	85	91	94	95	80
ean.....	87	88	89	89	89	88	85	82	78	75	72	72	73	73	73	74	75	76	79	81	83	85	86	88	81

ATLIN, British Columbia

MAY, 1917

ϕ=59° 35′ N. λ=133° 38′ W. Height above Sea, 2240 feet

Hours of Observation — Time of the 135th Meridian: I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 27 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	0.52	....	0.64	38	..	38	42	30	..	..	..	C 0	.....	NW 20	10	..	10	....	0.1	Wind 25 miles N.W.
2	0.8?	....	0.74	30	..	41	41	18	..	..	..	NW 8	.....	S 8	0	..	7	....	...	Aurora III.
3	0.64	....	0.55	34	..	50	51	22	..	..	..	S 8	.....	SE 16	7	..	4	....	...	
4	0.60	....	0.57	40	..	48	52	34	..	..	..	SE 12	.....	SW 6	1	..	7	....	...	
5	0.58	....	0.48	40	..	42	46	30	..	..	..	SE 2	.....	S 6	10	..	10	....	...	
6	0.52	....	0.52	38	..	44	50	32	..	..	..	SE 12	.....	SE 16	10	..	9	....	...	
7	0.53	....	0 40	42	..	44	46	38	..	..	..	SE 12	.....	S 20	10	..	7	....	...	
8	0.31	....	0.34	42	..	48	52	38	..	..	..	S 16	.....	S 8	5	..	9	0.05	...	
9	0.24	....	0.29	39	..	43	46	34	..	..	..	W 6	.....	SE 18	9	..	7	0.02	...	
10	0.45	....	0.49	35	..	42	42	32	..	..	..	SE 8	.....	SE 12	10	..	10	....	...	
11	0.63	....	0.59	32	..	46	48	30	..	..	..	S 5	.....	W 8	10	..	6	..	0.2	
12	0.62	....	0.60	41	..	42	52	34	..	..	..	NW 20	.....	NE 5	7	..	10	T	...	
13	0.68	....	0.62	44	..	54	56	35	..	..	..	NW 3	.....	W 4	4	..	4	0.03	...	
14	0.67	....	0.62	40	..	56	57	29	..	..	..	W 2	.....	SW 10	0	..	4	....	...	
15	0.62	....	0.56	38	..	54	56	28	..	..	..	S 5	.....	S 8	0	..	0	....	...	Aurora III.
16	0.66	....	0.60	41	..	57	58	26	..	..	..	S 8	.....	S 12	0	..	0	....	...	
17	0.56	....	0.39	42	..	55	56	27	..	..	..	S 10	.....	S 10	0	..	9	....	...	
18	0 28	....	0.30	44	..	46	51	38	..	..	..	SE 10	.....	S 20	9	..	8	....	...	
19	0.50	....	0.55	45	..	49	54	32	..	..	..	S 8	.....	S 14	5	..	9	..	...	
20	0.70	....	0.72	38	..	45	47	32	..	..	..	S 12	.....	S 10	10	..	10	....	..	
21	0.86	....	0.84	41	..	50	51	35	..	..	..	SE 5	.....	SE 12	8	..	4	....	...	
22	0.88	....	0.84	35	..	45	46	26	..	..	..	S 2	.....	SE 12	9	..	9	....	...	
23	0.90	....	0.88	40	..	52	52	28	..	..	..	SW 4	.....	NW 12	9	..	8	....	...	
24	0.95	....	0.83	38	..	59	60	29	..	..	..	C 0	.....	C 0	4	..	1	....	...	
25	0.78	....	0.74	50	..	52	56	33	..	..	..	SE 8	.....	SE 12	9	..	10	....	...	
26	0.78	....	0.72	43	..	62	63	34	..	..	..	S 4	.....	S 8	0	..	2	....	...	
27	0.83	....	0.80	49	..	58	63	38	..	..	..	SW 3	.....	SE 12	4	..	7	....	...	
28	0.90	....	0.80	46	..	68	70	32	..	..	..	S 2	.....	S 8	0	..	1	....	...	
29	0.76	....	0.63	46	..	66	72	36	..	..	..	S 3	.....	S 8	1	..	6	....	...	
30	0.61	....	0.52	53	..	63	68	26	..	..	..	S 6	.....	SE 16	2	..	3	....	...	
31	0.50	....	0.49	52	..	51	59	40	..	..	..	S 12	.....	SW 12	9	..	8	....	...	
Mean.....	0.64	....	0.60	41	..	51	54	32	..	..	..	7	..	11	6	..	6	0.10	0.3	

BARKERVILLE, British Columbia

MAY, 1917

ϕ=53° 02′ N. λ=121° 35′ W. Height above Sea, 4180 feet

Hours of Observation — Time of the 120th Meridian: I. 5.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 25 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	II	Cloudiness (Overcast=10) I	I	III	Precipitation Rain	Snow	Remarks
1	0.64	....	0.58	22	..	44	46	22	..	..	..	C 0	.....	C 0	0	..	10	....	...	
2	0.62	....	0.70	30	..	36	40	30	..	..	..	C 0	.....	C 0	10	..	10	....	...	
3	0.63	....	0.69	27	..	37	40	26	..	..	..	C 0	.....	C 0	10	..	6	....	...	
4	0.81	....	0.79	20	..	47	47	20	..	..	..	C 0	.....	C 0	0	..	0	....	...	
5	0.74	....	0.68	27	..	47	52	27	..	..	..	C 0	.....	SW 10	0	..	10	....	...	
6	0.65	....	0.68	32	..	46	54	32	..	..	..	C 0	.....	C 0	8	..	10	....	...	
7	0.87	....	0.81	30	..	54	56	30	..	..	..	C 0	.....	C 0	0	..	0	....	...	
8	0.61	....	0.48	31	..	58	61	31	..	..	..	C 0	.....	S 10	0	..	6	....	...	
9	0.50	....	0.48	34	..	50	54	33	..	..	..	C 0	.....	C 0	8	..	10	....	...	
10	0.58	....	0.46	30	..	57	67	28	..	..	..	C 0	.....	C 0	8	..	10	....	...	
11	0.56	....	0.54	35	..	50	52	35	..	..	..	C 0	.....	C 0	10	..	10	....	...	
12	0.55	....	0.56	37	..	53	58	35	..	..	..	C 0	.....	C 0	10	..	10	....	.	
13	0.64	....	0 68	32	..	46	49	31	..	..	..	C 0	.....	SW 10	0	..	10	0.38	...	
14	0.72	....	0.57	30	..	48	54	30	..	..	..	C 0	.....	C 0	2	..	10	....	...	
15	0.55	....	0.56	34	..	44	46	34	..	..	..	C 0	.....	C 0	10	..	10	0.40	...	
16	0.56	....	0.51	34	..	37	42	34	..	..	..	C 0	.....	C 0	10	..	10	0.40	...	
17	0.50	....	0.54	32	..	44	46	32	..	..	..	C 0	.....	C 0	10	..	8	0.20	...	
18	0.56	....	0 53	32	..	47	47	32	..	..	..	C 0	.....	C 0	0	..	10	....	...	
19	0.54	....	0.64	36	..	42	50	36	..	..	..	C 0	.....	C 0	10	..	10	0.18	...	
20	0.69	....	0.73	32	..	51	54	30	..	..	..	C 0	.....	C 0	8	..	8	0.06	...	
21	0.73	....	0.72	32	..	54	54	30	..	..	..	C 0	.....	C 0	0	..	1	..	...	
22	0.78	....	0.79	35	..	49	52	32	..	..	..	C 0	.....	C 0	10	..	10	....	...	
23	0.79	....	0.65	33	..	52	55	30	..	..	..	C 0	.....	C 0	10	..	8	....	...	
24	0.62	....	0.66	36	..	56	58	36	..	..	..	C 0	.....	C 0	8	..	10	....	...	
25	0.74	....	0.76	37	..	55	60	37	..	..	..	C 0	.....	C 0	10	..	8	....	...	
26	0.79	....	0.73	31	..	60	62	31	..	..	..	C 0	.....	C 0	0	..	8	....	...	
27	0.76	....	0.73	39	..	60	65	36	..	..	..	C 0	.....	C 0	8	..	10	.. ..	...	
28	0.71	....	0.70	40	..	52	58	40	..	..	..	C 0	.....	NW 12	10	..	10	.. .	...	
29	0.77	....	0.70	25	..	53	53	25	..	..	..	C 0	.....	NW 6	0	..	0	....	...	
30	0.76	....	0.68	32	..	62	64	31	..	..	..	C 0	.....	C 0	0	..	8	....	...	
31	0.72	....	0.71	37	..	60	62	35	..	..	..	C 0	.....	C 0	0	..	6	....	...	
Mean....	0.67	....	0.65	32	..	50	53	31	..	..	..	0	..	2	6	..	8	1.62	....	

ENTRANCE ISLAND, British Columbia

MAY, 1917

ϕ=49° 14′ N. λ=123° 48′ W. Height above Sea, 35 feet

Hours of Observation I. 4.45 a.m. II. III. 4.45 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1 00	....	1.00	44	..	44	56	**34**	..	..	..	E 3	.....	S 11	10	..	5	....	....	
2	1.04	....	1.02	46	..	50	51	44	..	..	..	E 7	.....	E 10	10	..	7	....	....	
3	1.00	....	1.05	45	..	56	56	44	..	..	..	W 4	.....	NW 13	7	..	8	....	....	
4	1.21	....	1.17	43	..	52	54	42	..	..	..	W 1	.....	E 12	4	..	5	....	....	
5	1.08	....	0.99	48	..	53	53	42	..	..	..	E 11	.....	E 8	8	..	7	T	....	
6	0.88	....	0.98	48	..	56	56	48	..	..	..	E 8	.....	C 0	10	..	10	0.66	....	
7	1.16	....	1.06	49	..	58	61	46	..	..	..	W 8	.....	E 4	7	..	6	....	....	Fog
8	0.84	....	0.64	52	..	56	59	48	..	..	..	E 8	.....	N 14	10	..	8	....	....	
9	0.79	....	0.85	53	..	54	59	52	..	..	..	N 24	.....	E 12	6	..	8	....	....	
10	0.92	....	0.86	49	..	50	51	48	..	..	..	E 11	.....	E 11	6	..	8	....	....	
11	0.84	....	0.75	49	..	49	52	47	..	..	..	S 6	.....	E 4	10	..	10	0 26	....	
12	0.85	....	0.90	50	..	52	52	49	..	..	..	E 8	.....	E 10	8	..	7	0.02	....	
13	0.94	....	1.04	48	..	52	53	47	..	..	..	W 6	.....	S 21	8	..	6	0.10	....	
14	0.98	....	0.96	48	..	52	54	48	..	..	..	W 19	.....	E 7	8	..	8	0 06	....	
15	0.96	....	1.00	48	..	52	57	46	..	..	..	W 22	.....	E 16	3	..	8	T	....	
16	1.05	....	1.00	47	..	52	54	45	..	..	..	W 4	.....	E 10	8	..	7	....	....	
17	0.88	....	0.86	48	..	55	58	45	..	..	..	W 14	.....	N 1	8	..	8	....	....	
18	0.93	....	0.84	48	..	55	55	46	..	..	..	E 4	.....	E 11	8	..	8	....	....	
19	0.87	....	0.89	48	..	60	60	48	..	..	..	W 6	.....	N 7	10	..	6	0 02	....	
20	1.07	....	1.04	51	..	58	60	50	..	..	..	N 18	.....	N 2	5	..	8	....	....	
21	1.05	....	1.07	51	..	60	60	51	..	..	..	W 26	.....	NW 9	9	..	7	....	..	
22	1.13	....	1.06	49	..	58	59	47	..	..	..	W 29	.....	W 26	6	..	3	....	....	
23	1.04	....	0.86	50	..	58	60	48	..	..	..	W 33	.....	NW 20	3	..	6	....	....	Wind 34 miles W.
24	1.01	....	0.75	50	..	61	62	49	..	..	..	NW 27	.....	NW 26	8	..	5	....	....	
25	0.86	....	0.88	52	..	66	67	51	..	..	..	E 6	.....	C 0	9	..	6	....	....	
26	1.02	....	0.95	65	..	58	58	52	..	..	..	C 0	.....	E 17	3	..	6	....	....	
27	1.09	....	0 88	54	..	61	61	50	..	..	..	E 7	.....	E 5	4	..	6	....	....	
28	0.94	....	0.81	55	..	62	64	50	..	..	..	W 2	.....	N 1	3	..	4	....	....	
29	0 92	....	0 87	58	..	66	**68**	52	..	..	..	W 12	.....	W 9	4	..	2	....	....	
30	1.06	....	1.04	54	..	58	58	52	..	..	..	E 12	.....	E 18	7	..	7	....		
31	1.09	....	1.02	53	..	55	56	52	..	..	..	E 16	.....	E 18	9	..	7	....	....	
Mean....	0.98	....	0.94	50	..	56	57	47	..	..	..	12	.....	11	7	..	7	1.12	....	

KAMLOOPS, British Columbia

MAY, 1917

ϕ=50° 42′ N. λ=120° 29′ W. Height above Sea, 1262 feet

Hours of Observation I. 4.30 a.m. II. III. 4.30 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.76	....	0.64	36	..	63	68	35	70	..	24	C 0	.....	NW 2	0	..	4	....	....	
2	0.71	....	0.67	47	..	59	64	46	55	..	39	C 0	.....	E 3	10	..	8	....	....	
3	0.68	....	0.74	45	..	55	59	41	68	..	50	W 2	.....	NW 7	10	..	6	0 02	..	
4	0.94	....	0.86	34	..	65	65	**33**	78	..	53	C 0	.....	E 1	0	..	0	..	..	
5	0.92	....	0.73	41	..	68	71	41	67	..	74	E 3	.....	E 3	0	..	10	....	....	
6	0.80	....	0.77	47	..	56	56	46	70	..	69	E 1	.....	E 2	10	..	8	0.12	..	
7	0.99	....	0.81	40	..	74	75	39	67	..	34	W 1	.....	E 2	0	..	0	0 01	..	
8	0.78	....	0.44	43	..	80	81	42	83	..	31	E 1	.....	E 4	0	..	4	....	....	
9	0.52	....	0.44	45	..	74	79	44	68	..	29	C 0	.....	W 4	0	..	6	....	....	
10	0.66	....	0.46	49	..	76	79	49	68	..	25	C 0	.....	W 3	0	..	6	....	....	
11	0.53	....	0.53	57	..	54	67	53	51	..	76	C 0	.....	E 2	10	..	10	0.07	....	
12	0.56	....	0.59	52	..	57	64	51	89	..	81	E 3	.....	E 3	10	..	10	0.24	....	
13	0.70	....	0.76	49	..	62	62	48	85	..	46	C 0	.....	S 3	10	..	4	0.51	....	
14	0.80	....	0.60	44	..	58	64	**42**	82	..	53	C 0	.....	W 9	4	..	8	....	....	
15	0 57	....	0.64	46	..	55	56	46	91	..	57	C 0	.....	W 3	10	..	8	0 17	....	
16	0.68	....	0.63	42	..	52	52	41	87	..	60	C 0	.....	W 4	10	..	10	0.25	....	
17	0.57	....	0.55	44	..	60	62	44	80	..	46	C 0	.....	N 2	10	..	10	..	....	
18	0.69	....	0.51	43	..	65	65	42	86	..	37	C 0	.....	E 5	8	..	2	....	....	
19	0.61	....	0.55	42	..	69	72	41	87	..	31	C 0	.....	W 5	4	..	2	....	....	
20	0.74	....	0.66	50	..	69	73	49	66	..	32	W 3	.....	E 3	6	..	8	....	....	
21	0.74	....	0.71	49	..	69	72	49	77	..	39	E 1	.....	W 7	10	..	4	....	..	
22	0.77	....	0.80	54	..	65	66	53	52	..	53	C 0	.....	NW 1	10	..	4	..	....	
23	0.79	....	0.58	44	..	68	71	43	84	..	69	C 0	.....	W 5	4	..	8	....	....	
24	0.61	....	0.72	44	..	51	52	42	79	..	89	C 0	.....	W 1	10	..	10	0.22	....	
25	0.74	....	0.71	47	..	73	73	42	91	..	48	W 1	.....	NW 1	10	..	4	0.03	....	
26	0.77	....	0.68	56	..	77	79	54	82	..	27	C 0	.....	W 2	8	..	6	....	....	
27	0.78	....	0.64	55	..	76	80	54	59	..	41	C 0	.....	C 0	10	..	8	T	....	
28	0.64	....	0.53	65	..	70	78	62	44	..	40	W 5	.....	N 1	8	..	8	....	....	
29	0.73	....	0.70	51	..	68	73	50	46	..	25	W 8	.....	W 4	2	..	2	....	....	
30	0.75	....	0.61	54	..	75	76	40	67	..	33	W 1	.....	E 1	0	..	6	....	....	
31	0.83	....	0.73	42	..	73	**82**	54	66	..	29	C 0	.....	E 6	6	..	8	....	....	
Mean.....	0.72	....	0.64	47	..	66	69	46	72	..	46	1	.....	3	6	..	6	1 64	....	

NANAIMO, British Columbia

MAY, 1917

ϕ=49° 10′ N. λ=123° 37′ W. Height above Sea, 85 feet

Hours of Observation — I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 120th Meridian

Day	Pressure at 29° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.97	....	0.91	49	..	46	60	**36**	82	..	68	C 0	.....	C 0	2	..	3	....	...	
2	0.97	....	0.94	49	..	51	53	42	86	..	65	NE 4	....	S 6	3	..	8	....	...	
3	0.98	....	1.00	49	..	47	57	41	62	..	84	N 15	.....	W 6	5	..	0	....	...	
4	1.18	....	1.06	49	..	47	55	37	70	..	88	NE 10	.....	C 0	3	..	0	....	...	
5	1.06	....	0.91	51	..	53	57	40	74	..	76	S 8	.....	SE 8	10	..	10	0.02	...	
6	0.86	....	1.01	51	..	49	55	48	94	..	93	N 8	.....	C 0	10	..	0	0.55	...	
7	1.01	....	0.95	54	..	54	62	41	82	..	89	NE 15	....	C 0	0	..	0	0.02	...	
8	0.84	....	0.58	54	..	59	65	41	91	..	81	C 0	....	NW 6	0	..	7	....	...	
9	0.75	....	0.81	56	..	55	60	53	65	..	88	N 10	.....	C 0	3	..	8	....	...	
10	0.85	....	0.81	52	..	48	55	47	73	..	96	SE 12	.....	C 0	8	..	10	0.06	...	
11	0.76	....	0.70	51	..	50	54	46	73	..	97	SE 4	.....	SE 10	10	..	10	0.38	...	
12	0.70	....	0.84	54	..	54	60	49	90	..	73	SE 10	.....	S 6	10	..	10	0.07	...	
13	0.92	....	0.95	48	..	53	57	45	92	..	86	S 6	.....	C 0	10	..	10	0.02	...	
14	0.90	....	0.87	51	..	49	55	45	75	..	93	NW 12	.....	W 4	8	..	2	0.08	...	
15	0.93	....	0.97	49	..	46	55	41	58	..	77	NE 15	.....	C 0	4	..	0	....	...	
16	0.99	....	0.91	49	..	47	52	41	71	..	90	NE 8	.....	C 0	9	..	0	....	...	
17	0.81	....	0.82	51	..	49	54	41	71	..	92	N 18	.....	C 0	2	..	0	....	...	
18	0.85	....	0.78	55	..	55	60	38	73	..	67	SE 12	.....	C 0	3	..	10	..	...	
19	0.81	....	0.87	54	..	55	55	49	68	..	67	N 10	.....	W 8	10	..	7	0.04	...	
20	0.99	....	0.98	55	..	50	58	48	68	..	87	NW 20	.....	W 4	0	..	0	....	...	
21	1.00	....	1.03	55	..	56	62	47	68	..	69	N 25	.....	C 0	2	..	0	....	...	
22	1.06	....	1.00	51	..	53	61	49	78	..	62	NW 20	.....	W 20	0	..	0	..	...	
23	0.93	....	0.80	56	..	54	63	49	58	..	61	NW 20	.....	NW 25	4	..	7	....	...	
24	0.72	....	0.90	58	..	60	70	49	61	..	70	NW 15	.....	NW 20	0	..	0	....	...	
25	0.81	....	0.84	55	..	59	66	49	77	..	88	C 0	.....	SE 15	10	..	2	....	...	
26	0.93	....	0.91	58	..	62	68	47	80	..	77	C 0	.....	SE 8	0	..	0	....	...	
27	0.97	....	0.88	62	..	61	64	47	66	..	77	C 0	.....	C 0	0	..	0	....	...	
28	0.85	....	0.69	57	..	63	65	50	75	..	71	NE 15	.....	N 15	0	..	0	....	...	
29	0.84	....	0.83	64	..	59	**72**	50	56	..	59	NW 15	.....	C 0	0	..	0	....	...	
30	1.01	....	1.00	58	..	56	64	47	81	..	87	C 0	.....	C 0	0	..	0	....	...	
31	1.05	....	0.85	55	..	55	60	48	87	..	74	C 0	.....	W 4	7	..	6	....	...	
Mean.....	0.91	....	0.88	54	..	53	60	45	74	..	79	10	.....	5	4	..	4	1.24	...	

Maximum and Minimum are for the 24 hours ending 8 p.m.

PRINCE RUPERT, British Columbia

MAY, 1917

ϕ=54° 18′ N. λ=130° 18′ W. Height above Sea, 170 feet

Hours of Observation — I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 29° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.76	....	0.74	40	..	53	53	**36**	80	..	73	C 0	.....	W 5	1	..	10	....	...	
2	0.69	....	0 76	42	..	48	48	42	83	..	70	SE 12	....	C 0	10	..	10	0 34	...	
3	0.89	....	0.94	38	..	50	52	38	72	..	65	C 0	.....	W 10	10	..	0	..	...	
4	0.98	....	0.92	36	..	54	58	36	70	..	74	C 0	.....	W 10	0	..	6	....	...	
5	0.87	....	0.60	38	..	50	52	38	81	..	93	SE 6	.....	E 4	10	..	10	0 10	...	
6	0.69	....	0.85	38	..	60	60	38	81	..	65	N 5	.....	W 12	10	..	1	0.08	...	
7	0 85	....	0.76	43	..	54	56	40	75	..	80	C 0	.....	E 10	0	..	10	0.01	...	
8	0.61	....	0.57	48	..	48	56	44	70	..	70	E 12	.....	W 4	10	..	10	0.18	...	
9	0 59	....	0.71	37	..	46	46	37	71	..	77	SW 4	.....	W 10	10	..	10	0.22	...	
10	0.74	....	0.70	38	..	48	50	36	63	..	70	W 6	.....	W 5	10	..	10	....	...	
11	0.68	....	0.58	38	..	48	50	38	72	..	85	C 0	.....	C 0	10	..	10	0 01	...	
12	0.50	....	0.61	41	..	54	60	41	82	..	80	C 0	.....	E 4	10	..	10	0.24	...	
13	0.80	....	0.82	39	..	53	57	38	64	..	67	C 0	.....	W 8	10	..	2	0.05	...	
14	0.88	....	0.82	37	..	52	53	37	53	..	60	C 0	.....	C 0	0	..	0	....	...	
15	0.67	....	0.78	40	..	48	54	36	64	..	63	SW 5	.....	W 8	10	..	10	....	...	
16	0.86	....	0.85	44	..	54	54	44	76	..	67	C 0	.....	W 8	10	..	10	....	...	
17	0.78	....	0.62	38	..	56	58	37	72	..	75	C 0	.....	W 5	10	..	0	....	...	
18	0.56	....	0.56	50	..	47	57	49	72	..	85	SE 12	.....	SE 12	10	..	10	0.01	...	
19	0.68	....	0.83	42	..	54	54	42	66	..	74	C 0	.....	W 10	10	..	10	0.10	...	
20	0.92	....	0.98	44	..	48	52	42	76	..	92	C 0	.....	W 5	10	..	10	....	...	
21	1.01	..	1.04	38	..	49	50	38	54	..	71	C 0	.....	W 8	10	..	10	0.06	...	
22	1.07	....	1.09	40	..	52	54	40	73	..	73	C 0	.....	W 12	0	..	6	....	...	
23	1.05	....	0.92	34	..	54	55	**34**	62	..	80	C 0	.....	W 10	0	..	6	....	...	
24	0.88	....	0.81	38	..	68	**72**	38	63	..	69	C 0	.....	W 8	0	..	0	..	...	
25	0.88	....	0.85	40	..	66	69	40	56	..	73	C 0	.....	SW 8	0	..	0	....	...	
26	0.90	....	0.88	38	..	57	61	38	100	..	75	C 0	.....	W 11	10	..	0	....	...	Fog.
27	0.96	....	0.99	42	..	60	60	42	58	..	96	C 0	.....	SW 10	10	..	0	....	.	
28	0.96	....	0.89	46	..	62	64	46	54	..	66	C 0	.....	SW 10	10	..	0	..	...	Fog.
29	0.91	....	0.87	44	..	57	60	44	76	..	94	C 0	.....	W 8	10	..	10	T	...	Fog.
30	0.88	....	0 91	43	..	51	54	42	83	..	86	C 0	.....	C 0	10	..	10	T	...	
31	0.89	....	0.80	42	..	50	54	42	91	..	79	C 0	....	W 8	10	..	10	0.14	...	
Mean....	0.82	....	0.81	41	..	53	56	40	71	..	76	2	.....	7	8	..	6	1.54	...	

Maximum and Minimum are for the 24 hours ending 5 p.m.

TRANQUILLE, British Columbia

MAY, 1917

ϕ=50° 41′ N. λ=120° 29′ W. Height above Sea, 1142 feet

Hours of Observation — I. 8.30 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.71	....	0.58	55	..	57	68	42	57	..	58	W 8		C 0	0		7	.		
2	0.67	....	0.60	56	..	56	64	43	57	..	51	C 0		W 8	8		10	.		
3	0.66	....	0.73	46	..	53	59	43	84	..	42	W 5		W 6	10		4	0.08		
4	0.91	....	0.79	55	..	62	66	35	62	..	51	C 0		C 0	0		0	....		
5	0.90	....	0.68	58	..	63	73	40	54	..	42	C 0		W 6	4		10	..		
6	0.64	....	0.77	52	..	53	63	46	86	..	80	C 0		C 0	10		10	T		
7	0.92	....	0.70	63	..	67	74	41	63	..	59	C 0		C 0	0		0	....		
8	0.65	....	0.33	67	..	70	80	43	55	..	48	C 0		C 0	0	..	0	.	....	
9	0.47	....	0.48	67	..	68	78	45	50	..	57	E 4		C 0	0		6	..	..	
10	0.61	....	0.43	64	..	70	78	45	57	..	44	W 5		W 8	0		7	....		
11	0.58	....	0.50	50	..	54	69	53	69	..	93	C 0		C 0	10		10	T		
12	0.60	....	0.59	57	..	56	68	50	87	..	87	C 0		C 0	10		10	0.18		
13	0.68	....	0.71	55	..	59	63	47	80	..	70	C 0		C 0	10		2	0.42	....	
14	0.71	....	0.62	52	..	51	60	41	73	..	79	C 0		W 10	7		10	0.05	.	
15	0.57	....	0.59	49	..	53	61	45	93	..	86	C 0		C 0	10		10	0.03	....	
16	0.63	....	0.55	48	..	52	60	43	78	..	79	W 6		C 0	10		10	0.26	..	
17	0.53	....	0.54	52	..	54	59	43	66	..	80	W 10		C 0	10		6	..	....	
18	0.64	....	0.60	53	..	57	66	42	73	..	58	C 0		C 0	0		4	....	..	
19	0.56	....	0.53	54	..	63	71	40	55	..	52	C 0		NW 10	5		0	.	....	
20	0.62	....	0.61	56	..	55	70	49	51	..	68	SW 6		C 0	6		4	..	....	
21	0.70	....	0.68	61	..	66	73	48	61	..	53	W 8		W 12	0		8	.	.	
22	0.80	....	0.74	52	..	56	65	51	86	..	81	C 0		C 0	10		4	T	..	
23	0.70	....	0.52	60	..	60	70	47	49	..	49	W 12		C 0	6		7	.	.	
24	0.62	....	0.66	55	..	50	56	43	56	..	93	NW 15		C 0	10		10	0.52	.	
25	0.72	....	0.65	54	..	66	71	47	87	..	64	C 0		C 0	10		7	T	.	
26	0.74	....	0.64	63	..	70	76	55	62	..	40	W 6		C 0	2		7	. ..	..	
27	0.72	....	0.55	62	..	72	78	53	61	..	52	C 0		C 0	0		8	....	.	
28	0.57	....	0.62	65	..	63	74	60	49	..	47	W 10		W 8	7		0	..	.	
29	0.72	....	0.65	57	..	60	70	51	46	..	34	W 15		N 10	0		0	....	..	
30	0.79	....	0.64	58	..	63	73	42	64	..	67	C 0		C 0	0		6	..		
31	0.75	....	0.61	62	..	68	79	51	56	..	60	C 0		C 0	4		6	.	.	
Mean....	0.68	....	0.61	57	..	60	69	46	65	..	62	4		2	5		6	1.35	.	

TRIANGLE ISLAND, British Columbia

MAY, 1917

ϕ=50° 52′ N. λ=129° 5′ W. Height above Sea, 680 feet

Hours of Observation — I. 8.30 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.30	...	1.33	40	..	44	44	40	100	.	92	C 0		SE 6	10		10	T	.	Fog
2	1.30	...	1.30	40	..	42	42	40	100	.	91	NW 6		NE 8	10		10	T	.	
3	1.33	...	1.47	39	..	47	47	39	100	.	85	C 0		N 6	0	.	0	0.08	.	
4	1.51	.	1.45	40	..	46	47	40	100	..	84	C 0		C 0	4		6	T	...	
5	1.24	...	1.10	42	..	45	45	42	100	.	100	SE 16		SE 28	10		10	0.52	..	Fog
6	1.20	....	1.40	44	..	48	49	44	92	..	100	C 0		NW 6	10		10	0.16	..	Fog
7	1.47	....	1.34	41	..	44	45	41	100	.	100	C 0		SW 4	10		10	T	...	Fog
8	1.21	....	1.15	44	..	46	46	44	100	..	100	SW 6		W 6	10		10	0.43	...	Fog
9	1.21	....	1.32	42	..	46	46	42	100	..	84	NW 6		NW 10	8		4	T	..	
10	1.27	....	1.19	40	..	42	43	40	82	..	91	C 0		SE 18	10		10	0.04	.	
11	1.16	....	1.03	43	..	44	46	42	100	..	100	SE 14		SE 18	10	.	10	0.38	...	Fog
12	0.96	....	1.30	46	..	45	46	41	92	..	92	SE 4		SW 6	10		10	0.70	...	Fog
13	1.32	...	1.42	40	..	46	46	39	100	..	84	C 0		NW 4	10		10	T	...	
14	1.42	...	1.36	40	..	45	49	40	91	..	92	NW 4		NW 10	10	.	8	0.10	.	
15	1.33	....	1.40	43	..	47	47	43	100	..	77	NW 16		NW 22	10	.	6	T	...	
16	1.44	....	1.42	42	..	49	50	42	83	..	64	C 0		C 0	10		0	. .	...	
17	1.32	....	1.24	42	..	49	49	42	91	..	78	NW 4	....	NW 6	4		6	..	...	
18	1.18	....	1.14	43	..	45	47	43	92	..	100	NW 4	....	SE 8	4		10	0.04	...	
19	1.22	....	1.40	42	..	48	48	42	100	..	92	NW 16	..	NW 16	10	.	4	0.22	...	
20	1.45	....	1.50	43	..	45	48	43	100	..	92	NW 8	.	NW 12	8		10	T	.	
21	1.52	....	1.58	43	..	47	47	43	92	..	85	NW 26		NW 30	6		4	....	...	
22	1.60	....	1.62	43	..	48	50	43	100	..	85	NW 16		NW 20	6		0	....	...	
23	1.54	....	1.41	43	..	48	49	43	100	..	92	NW 16	..	NW 30	6		0	T	...	
24	1.29	...	1.24	44	..	50	50	44	100	.	93	NW 30		NW 26	6	.	0	T	...	
25	1.26	....	1.34	46	..	51	51	46	100	..	93	NW 20		NW 16	6	.	0	. .		
26	1.40	....	1.42	45	..	52	52	45	100	.	86	NW 14		NW 18	6		0	..	.	
27	1.49	....	1.51	45	..	48	49	45	100	.	100	NW 16		NW 14	10		10	T	..	Fog
28	1.40	....	1.36	43	..	51	51	48	100	..	93	NW 30		NW 22	6	.	10	T		Fog
29	1.36	..	1.37	47	..	47	47	47	100	..	100	NW 18		NW 22	10	..	10	T	...	Fog
30	1.44	....	1.51	44	..	47	48	44	100	..	100	NW 6		NW 10	10	.	10	T	.	Fog
31	1.49	....	1.41	47	..	46	49	46	100	.	100	C 0		W 6	10	.	10	T	. .	Fog
Mean....	1.34	....	1.36	43	..	47	48	43	97	.	91	10		13	8	..	7	2.72	...	

Maximum and Minimum are for the 24 hours ending 5 p.m.

VANCOUVER, British Columbia

MAY, 1917

ϕ=49° 17′ N. λ=123° 05′ W. Height above Sea, 136 feet

Hours of Observation I. 5.00 a.m.
II.
Time of the 120th Meridian III. 5.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.91	..	0.92	40	..	54	58	39	93	..	71	E 4	.....	SW 8	0	..	2	0.02	....	
2	0.94	....	0.95	43	..	52	58	42	91	..	76	E 4	.....	SE 8	8	..	10	....	....	
3	0.92	....	0.95	44	..	55	57	44	84	..	60	E 4	.....	W 8	10	..	1	T	....	
4	1.12	....	1.10	41	..	58	59	40	92	..	66	E 4	.....	SW 4	0	..	0	....	....	
5	1.02	....	0.89	42	..	59	59	42	91	..	56	C 0	.....	NE 10	7	..	9	T	....	Wind 12 miles N.E.
6	0.79	....	0.87	47	..	58	58	46	92	..	69	E 6	.....	NW 6	10	..	1	0.67	....	
7	1.06	....	0.97	40	..	62	66	40	96	..	75	C 0	.....	NW 4	0	..	0	....	....	
8	0.84	....	0.54	44	..	66	66	44	96	..	63	C 0	.....	SW 6	0	..	6	....	....	
9	0 63	....	0.78	50	..	60	62	47	92	..	74	C 0	.....	SE 10	4	..	9	....	....	
10	0.85	....	0.77	46	..	55	61	46	83	..	74	SE 8	.....	S 8	4	..	10	....	....	
11	0.76	....	0.66	48	..	51	60	48	93	..	89	E 2	.....	SW 4	10	..	10	0.13	....	
12	0.74	....	0.82	52	..	60	60	50	92	..	75	E 6	.....	SW 4	10	..	4	0.30	....	
13	0.83	....	0.95	49	..	56	56	48	91	..	71	E 2	.....	E 4	10	..	7	0.12	....	
14	0.90	....	0.88	46	..	53	54	45	92	..	83	E 4	.....	SW 4	10	..	10	0.07	....	
15	0 84	....	0.92	45	..	58	59	44	91	..	59	C 0	.....	S 6	10	..	4	0.01	....	
16	0.96	....	0.90	43	..	55	57	43	97	..	67	S 8	.....	SW 6	10	..	4	0.33	....	Hail
17	0.79	....	0.77	45	..	58	58	44	93	..	59	E 4	.....	W 4	2	..	6	T	....	
18	0.83	....	0.76	42	..	60	65	41	91	..	65	E 4	.....	SW 4	0	..	8	....	....	
19	0.75	....	0.80	49	..	57	59	48	91	..	73	W 6	.....	W 4	10	..	10	0.04	....	
20	0.95	....	0.95	47	..	59	63	47	92	..	74	C 0	.....	NW 6	9	..	4	....	....	
21	0.96	....	0.97	49	..	60	61	48	88	..	69	C 0	.....	SW 6	10	..	8	....	....	
22	1.03	....	0.97	44	..	61	63	44	94	..	65	C 0	.....	W 8	0	..	0	....	....	
23	0.95	....	0.77	48	..	60	63	46	88	..	72	W 8	.....	SW 8	1	..	1	....	....	
24	0.71	....	0.67	46	..	63	63	44	91	..	66	C 0	.....	NW 4	8	..	0	....	....	
25	0.76	....	0.80	51	..	65	68	49	89	..	65	SE 2	.....	SW 6	10	..	6	....	....	
26	0.92	....	0.89	49	..	68	70	49	92	..	69	E 6	.....	S 2	0	..	0	....	....	
27	0.99	....	0.91	51	..	64	65	51	92	..	75	E 4	.....	NW 4	1	..	0	....	....	
28	0.85	....	0.72	50	..	65	69	49	94	..	77	C 0	.....	SW 6	8	..	0	....	....	
29	0.81	....	0.79	49	..	67	71	48	94	..	61	E 2	.....	SW 8	0	..	0	....	....	
30	0.95	....	0.97	48	..	66	68	48	87	..	73	E 4	.....	S 6	0	..	0	....	....	
31	1.03	....	0.93	51	..	59	64	50	89	..	78	E 8	.....	SE 10	6	..	6	....	....	
Mean....	0.88	....	0.86	46	..	59	62	46	91	..	70	3	.....	6	5	..	4	1.69	...	

VICTORIA, British Columbia

MAY, 1917

ϕ=48° 24′ N. λ=123° 19′ W. Height above Sea, 230 feet

Hours of Observation I. 5.00 a.m.
II. Noon
Time of the 120th Meridian III. 5.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.81	0.87	0.83	42	53	55	55	40	96	81	75	C 0	SW 6	SW 12	7	1	5	....	....	
2	0.83	0.85	0.84	43	50	50	53	42	92	77	79	SW 16	SW 20	SW 16	0	4	7	....	....	
3	0.84	0.87	0.88	43	50	52	53	42	90	59	74	SW 16	SW 12	SW 14	6	6	6	T	....	
4	1.01	1.06	1.00	43	52	51	53	41	92	82	66	SW 8	SW 6	C 0	4	1	1	T	....	
5	0.90	0.87	0.79	44	51	51	56	41	98	72	85	N 4	NE 4	N 2	5	10	8	T	....	
6	0.67	0.72	0.77	46	56	53	62	45	100	67	88	C 0	SW 14	N 4	10	5	8	0.23	....	
7	0.95	0.99	0.90	43	50	52	54	42	100	85	85	C 0	SW 6	C 0	4	1	1	....	....	Fog
8	0.76	0.70	0.48	41	45	53	56	40	100	98	82	C 0	SW 2	SW 8	10	10	3	....	....	Fog
9	0.54	0.66	0.67	46	53	52	57	46	100	83	85	SW 12	SW 12	SW 20	5	7	7	....	....	
10	0 75	0.74	0.67	43	52	48	55	42	88	73	89	SW 12	SW 8	SW 12	4	4	8	....	....	
11	0.66	0.61	0.57	46	51	47	52	45	100	87	100	C 0	NE 4	C 0	10	10	10	0.17	....	
12	0.65	0.72	0.74	46	55	53	57	44	100	74	73	S 4	SW 4	SW 4	10	9	10	0.02	....	
13	0.75	0.85	0.85	46	50	52	54	45	92	81	71	SW 4	SW 6	SW 8	10	9	1	0.01	....	
14	0.80	0.79	0.78	45	47	51	52	44	84	84	72	SW 8	SW 4	SW 10	10	10	8	0.05	....	
15	0.78	0.84	0.84	42	50	53	53	42	91	74	65	SW 8	SW 16	SW 16	3	5	4	....	....	
16	0.90	0.88	0.80	44	52	50	54	43	89	73	92	SW 6	S 8	SW 12	10	3	2	T	....	
17	0.70	0.68	0.67	40	58	52	58	40	87	70	73	C 0	SE 4	S 8	0	2	5	....	....	
18	0.72	0.74	0.66	42	51	55	55	40	86	79	69	C 0	S 8	SW 10	0	6	5	0.07	....	
19	0.68	0.70	0.71	46	53	54	56	45	98	73	61	W 4	SW 8	SW 6	10	7	7	....	....	
20	0.85	0.89	0.86	48	56	55	58	46	85	69	73	W 4	SW 4	SW 8	10	3	4	....	....	
21	0.87	0 90	0.89	48	53	51	57	46	85	72	83	SW 4	S 4	SW 8	10	5	5	....	....	
22	0 93	0.93	0.88	46	53	56	56	45	84	73	62	SW 4	S 4	SW 4	5	1	6	....	....	
23	0.85	0.79	0.71	44	53	53	57	44	98	69	76	SW 4	S 4	SW 4	4	4	4	0.01	....	
24	0.62	0.63	0.60	47	51	53	55	46	85	80	71	W 2	S 4	SW 8	10	8	3	T	....	
25	0 67	0.72	0.72	41	55	53	59	46	99	80	80	E 4	SE 6	SW 4	10	8	8	...	....	
26	0.80	0.82	0.79	48	55	52	57	47	92	76	81	SW 6	SW 4	SW 10	0	0	0	....	....	
27	0.87	0.91	0.80	47	54	55	56	47	92	74	74	SW 10	SW 10	SW 4	1	1	0	....	....	
28	0.74	0.72	0.69	46	50	55	58	45	100	90	83	SW 2	S 4	SW 8	0	10	1	....	....	Fog
29	0.70	0.74	0.72	48	54	58	60	47	99	83	75	C 0	SE 6	SW 12	1	2	0	....	....	Fog
30	0.63	0.92	0.87	48	56	55	57	48	99	76	82	SW 16	S 12	SW 24	3	0	0	....	....	
31	0.92	0.92	0.82	48	54	52	58	47	89	78	84	SW 12	S 24	SW 32	3	3	7	....	....	Wind 33 miles S.W.
Mean....	0.78	0.74	0.77	45	52	53	56	44	93	77	78	6	8	9	6	5	5	0.56	...	

DAWSON, Yukon

MAY, 1917

ϕ=64° 4′ N. λ=139° 20′ W. Height above Sea, 1075 feet

Hours of Observation
Time of the 135th Meridian

I. 8.00 a.m.
II. 4.00 p.m.
III. 8.00 p.m.

Day	Pressure at 28° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.10	1.14	1.08	32	44	34	44	29	..	..	..	N 16	NW 5	N 5	4	2	0	....	...	
2	0.96	0.79	0.74	29	46	43	50	18	..	..	..	N 4	SE 8	S 6	10	8	10	....	...	
3	0.62	0.62	0.64	45	46	38	48	36	..	..	..	SE 5	N 6	N 10	10	10	10	0 05	...	
4	0.72	0.86	0.93	34	34	26	34	26	..	..	..	N 4	SW 8	N 12	10	10	6	....	...	
5	0.94	0.85	0.82	22	37	29	38	13	..	..	..	N 4	N 6	N 12	8	10	9	....	...	
6	0.80	0.77	0.79	22	26	24	28	**12**	..	..	..	N 15	N 18	N 18	10	10	10	....	0.2	
7	0.90	0.72	0.64	24	34	28	36	**12**	..	..	..	N 15	N 8	N 20	10	10	10	....	...	
8	0.54	0.57	0.56	24	30	29	30	19	..	..	..	N 20	N 8	N 8	10	10	10	....	T	
9	0.59	0.46	0.51	29	44	38	46	22	..	..	..	N 10	N 4	N 6	10	10	10	....	0.5	
10	0.57	0.62	0.72	38	50	42	54	24	..	..	..	N 4	N 4	N 6	10	6	6	....	...	
11	0.88	0.87	0.93	40	49	42	52	29	..	..	..	C 0	N 4	N 2	10	3	0	....	...	
12	0.99	0.86	0.83	41	56	48	60	23	..	..	..	N 3	S 5	S 2	0	4	3	....	...	
13	0.88	0.78	0.78	42	59	53	62	27	..	..	..	C 0	S 10	E 8	3	6	6	....	...	
14	0.76	0.64	0.60	43	61	55	64	33	..	..	..	S 8	S 5	C 0	4	6	4	....	...	
15	0.68	0.65	0.66	44	60	53	66	35	..	..	..	S 4	S 4	N 6	10	9	10	....	...	
16	0.71	0.64	0.64	44	62	53	64	37	..	..	..	S 2	S 2	S 8	6	9	9	....	...	
17	0.52	0.35	0.24	46	61	56	63	43	..	..	..	C 0	N 5	S 16	10	9	10	0 03	...	
18	0.16	0.19	0 29	54	56	48	60	47	..	..	..	E 12	S 6	C 0	10	10	10	0.01	...	
19	0.55	0.53	0.53	41	64	46	64	28	..	..	..	C 0	S 2	C 0	5	8	10	....	...	
20	0.70	0.71	0.86	45	50	48	60	38	..	..	..	C 0	N 5	E 8	8	10	10	0.25	...	
21	0.90	0.86	0.85	50	59	56	62	34	..	..	..	C 0	C 0	C 0	4	10	10	0.36	...	
22	0.92	0.91	0.91	46	57	50	60	35	..	..	..	N 4	C 0	SE 5	10	10	10	0.14	...	
23	1.04	1.06	1.06	49	52	50	61	37	..	..	..	S 2	C 0	C 0	10	10	10	0.03	...	
24	1.08	0.90	0.82	47	62	62	62	31	..	..	..	C 0	C 0	C 0	10	10	10	....	...	
25	0.77	0.64	0.75	56	63	54	63	43	..	..	..	S 3	C 0	C 0	10	10	10	..	...	
26	0.89	0.86	0.86	53	56	57	61	41	..	..	..	N 5	N 5	C 0	10	10	10	....	...	
27	1.02	0.97	0.96	48	67	64	69	31	..	..	..	C 0	N 4	C 0	0	4	5	....	...	
28	1 06	0.94	0.85	55	74	65	**76**	39	..	..	..	C 0	S 4	C 0	0	4	10	....	...	
29	0.88	0.78	0.74	62	69	68	71	40	..	..	..	N 5	N 12	N 8	0	0	5	....	..	
30	0.83	0.70	0.56	56	63	57	64	36	..	..	..	N 12	N 14	N 10	7	10	10	....	...	
31	0.70	0.68	0.68	43	51	45	51	34	..	..	..	N 16	NW 20	NW 15	10	0	0	.. .	...	
Mean....	0.80	0.74	0.74	42	53	47	56	31	..	..	..	6	6	6	7	8	8	0.92	0.7	

Maximum and Minimum are for the 24 hours ending 8 p. m.

BANFF, Alberta

MAY, 1917

ϕ=51° 10′ N. λ=115° 34′ W. Height above Sea, 4521 feet

Hours of Observation
Time of the 105th Meridian

I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 24° 24 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.39	....	1.25	19	..	45	50	**17**	86	..	30	C 0	.....	NW 3	0	..	4	....	...	
2	1.29	....	1.29	27	..	40	50	26	75	..	63	C 0	.....	SW 7	9	..	9	....	0.1	
3	1.23	....	1.23	30	..	32	45	28	90	..	90	NE 1	.....	W 3	10	..	10	....	2.9	
4	1.43	....	1.46	24	..	48	51	23	87	..	23	SE 5	.....	SW 8	9	..	0	....	0.5	
5	1.57	....	1.43	27	..	55	60	26	70	..	25	SW 1	.....	SW 4	0	..	4	....	...	
6	1.39	....	1.29	32	..	60	64	29	76	..	24	SW 1	.....	SE 8	9	..	4	....	...	
7	1.57	....	1.52	28	..	62	66	27	85	..	26	C 0	.....	NW 2	0	..	0	....	...	
8	1.50	....	1.24	28	..	63	68	26	87	..	21	C 0	.....	C 0	0	..	0	....	...	
9	1.29	....	1.20	28	..	60	66	26	82	..	22	C 0	.....	S 6	0	..	0	....	...	
10	1.34	....	1.24	29	..	63	69	27	79	..	28	C 0	.....	SE 8	0	..	4	....	...	
11	1.33	....	1.25	32	..	64	**71**	30	85	..	28	SE 1	.....	SW 5	3	..	3	....	...	
12	1.33	....	1.25	31	..	64	**71**	30	87	..	27	SE 1	.....	SW 17	0	..	9	....	...	
13	1.38	....	1.36	37	..	58	64	36	85	..	53	C 0	.....	SW 8	9	..	6	0.02	...	
14	1.43	....	1.28	32	..	59	68	31	86	..	51	C 0	.....	SE 4	0	..	7	....	...	
15	1.19	....	1.09	42	..	55	60	38	95	..	48	SE 2	.....	SW 9	8	..	7	0.20	...	Thunderstorm.
16	1.07	....	0.99	35	..	34	55	33	94	..	77	SW 3	.....	SW 17	10	..	10	0.02	0.1	
17	0.97	....	1.17	35	..	40	46	31	57	..	71	SW 25	.....	NE 3	10	..	9	0.01	1.0	
18	1.31	....	1.23	32	..	50	50	29	88	..	32	C 0	.....	W 13	9	..	6	0.02	5.0	
19	1.25	....	1.21	30	..	52	58	28	86	..	49	SW 1	.....	NE 5	0	..	8	....	0.1	
20	1.40	....	1.36	42	..	50	52	41	87	..	74	NE 1	.....	NE 2	10	..	9	0.04	...	
21	1.38	....	1.39	41	..	53	54	40	90	..	54	C 0	.....	N 12	10	..	8	0.14	...	
22	1.44	....	1.38	42	..	52	57	40	89	..	63	C 0	.....	NE 2	10	..	9	0.04	...	
23	1.38	....	1.29	44	..	48	52	42	93	..	65	C 0	.....	NE 18	10	..	10	0.11	...	
24	1.34	....	1.40	38	..	43	48	37	94	..	73	NE 15	.....	NE 15	10	..	10	0.19	...	
25	1.52	....	1.48	35	..	50	52	34	94	..	58	NE 1	.....	NE 15	10	..	4	0.28	...	
26	1.43	....	1.33	32	..	54	58	31	92	..	53	SE 1	.....	N 1	7	..	8	T	...	Thunderstorm.
27	1.43	....	1.32	41	..	58	64	40	86	..	34	SE 2	.....	W 5	1	..	10	....	...	
28	1.33	....	1.36	40	..	40	58	38	88	..	80	NE 1	.....	NE 4	10	..	10	0.26	...	Thunderstorm.
29	1.48	....	1.42	31	..	39	40	29	74	..	52	NE 1	.....	NE 8	10	..	1	0.06	0.3	
30	1.46	....	1.40	33	..	51	57	30	70	..	42	SW 7	.....	SW 7	7	..	5	....	...	
31	1.42	....	1.36	36	..	58	61	30	73	..	34	SW 3	.....	SW 6	10	..	7	....	...	
Mean....	1.36	...	1.31	33	..	52	58	31	84	..	48	2	.....	7	6	..	6	2.29	9.9	

Maximum and Minimum are for the 24 hours ending 6 p.m.

CALGARY, Alberta

MAY, 1917

ϕ=51° 2′ N. λ=114° 2′ W. Height above Sea, 3428 feet

Hours of Observation I. 5.35 a.m. II. III. 5.35 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 25 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.44	....	1.37	22	..	53	54	22	86	..	61	NW 2	.....	NW 3	0	..	0	....	....	
2	1.32	....	1.32	31	..	49	56	28	78	..	92	NW 3	.....	NE 3	0	..	10	....	....	
3	1.33	....	1.32	28	..	32	55	28	100	..	89	N 2	.....	NW 8	10	..	10	T	0.4	
4	1.46	....	1.53	28	..	51	56	28	88	..	79	NW 4	.....	S 2	10	..	0	....	..	
5	1.56	....	1.46	23	..	44	68	24	86	..	60	N 1	.....	SE 7	0	..	0	....	....	
6	1.41	....	1.34	34	..	63	70	30	61	..	78	NW 2	.....	C 0	0	..	0	....	....	
7	1.59	....	1 60	43	..	69	72	42	75	..	28	NW 6	.....	C 0	0	..	0	....	....	
8	1.54	....	1.37	31	..	63	72	32	79	..	62	NW 3	.....	SE 10	0	..	0	....	....	
9	1.35	....	1.30	32	..	65	68	30	65	..	68	C 0	.....	SE 8	0	..	0	....	....	
10	1.33	....	1.28	32	..	69	78	31	80	..	36	NW 6	.....	SE 2	0	..	0	....	....	
11	1.33	....	1.29	36	..	77	88	34	71	..	50	NW 3	.....	SE 11	0	..	4	....	....	
12	1.38	....	1.30	36	..	59	80	36	63	..	65	C 0	.....	SE 10	0	..	0	....	....	
13	1.41	....	1.38	48	..	69	79	46	71	..	57	NW 3	.....	SE 4	6	..	6	....	....	
14	1.46	....	1.40	36	..	69	74	36	81	..	57	NW 3	.....	S 2	0	..	8	....	....	
15	1.17	....	1.08	47	..	69	76	46	70	..	44	C 0	.....	NW 6	6	..	6	0.02	....	
16	1.07	....	1.00	42	..	42	70	35	91	..	91	NW 17	.....	NW 11	10	..	10	0.42	....	
17	0.96	....	1.23	35	..	43	48	36	90	..	84	N 16	.....	NW 8	10	..	10	0.13	....	
18	1.39	....	1.28	28	..	59	62	28	89	..	76	C 0	.....	SE 3	0	..	6	....	....	
19	1.27	....	1.29	34	..	49	60	30	90	..	71	NW 3	.....	NE 3	0	..	10	0.09	....	
20	1.49	....	1.46	44	..	51	54	40	92	..	93	NW 1	.....	S 6	10	..	7	0.22	....	
21	1.48	....	1.51	41	..	47	54	40	100	..	92	SE 4	.....	NW 6	10	..	10	0.12	..	
22	1.51	....	1.47	41	..	49	60	40	91	..	86	SE 1	.....	NE 3	10	..	6	0.03	....	
23	1.46	....	1.39	47	..	49	54	44	85	..	72	NW 3	.....	NW 6	6	..	10	0.04	. ..	
24	1.41	....	1.49	43	..	43	50	43	92	..	92	NW 12	.....	N 12	10	..	10	0.14	....	
25	1.58	....	1.62	37	..	43	46	38	90	..	76	N 10	.....	NW 4	10	..	10	0.02	....	
26	1.49	....	1.43	35	..	55	60	33	90	..	87	C 0	.....	NW 3	0	..	6	....	....	
27	1.48	....	1.35	43	..	63	69	43	92	..	73	NW 6	.....	E 1	6	..	0	0.02	....	
28	1.40	....	1.46	42	..	41	64	40	92	..	91	NW 6	.....	NW 6	10	..	10	0.29	....	
29	1.62	....	1.57	30	..	39	42	31	100	..	91	NW 3	.....	NW 3	10	..	10	T	T	
30	1.54	....	1.48	30	..	47	68	28	89	..	43	C 0	.....	SE 6	0	..	0	....	....	
31	1.41	....	1.39	35	..	59	66	34	80	..	65	NW 2	.....	NE 4	0	..	0	....	....	
Mean.....	1.41	....	1.38	36	..	55	63	35	84	..	71	4	.....	5	4	..	5	1.54	0.4	

Maximum and Minimum are for the 24 hours ending 5.35 p.m.

EDMONTON, Alberta

MAY, 1917

ϕ=53° 33′ N. λ=113° 30′ W. Height above Sea, 2158 feet

Hours of Observation I. 5.45 a.m. II. III. 5.45 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.71	....	0.53	24	..	52	54	23	93	..	25	NE 2	.....	SE 7	2	..	6	.. .	....	
2	0.52	....	0.64	35	..	40	52	34	65	..	59	W 6	.....	NE 10	6	..	10	....	0.2	
3	0.68	....	0.65	28	..	32	40	24	94	..	90	NE 9	.....	N 4	10	..	10	....	0.6	
4	0.73	....	0.72	25	..	56	57	24	96	..	20	W 4	.....	S 6	2	..	2	....	....	
5	0.76	....	0.65	34	..	66	68	33	74	..	20	W 7	.....	SE 10	0	..	6	....	....	
6	0.61	....	0 61	41	..	67	70	40	55	..	24	S 5	.....	S 7	6	..	8	.. .	....	
7	0.81	....	0.79	36	..	71	73	35	88	..	18	C 0	.....	C 0	2	..	8	....	....	
8	0.73	....	0.54	43	..	70	73	41	68	..	20	S 4	.....	SE 13	0	..	0	....	....	
9	0.53	....	0 46	47	..	68	76	45	48	..	24	S 11	.....	E 12	0	..	0	....	....	Aurora III.
10	0.48	....	0.45	45	..	73	76	44	60	..	25	W 7	.....	E 7	0	..	6	....	....	
11	0.48	....	0.48	45	..	78	79	43	70	..	22	W 4	.....	W 1	2	..	8	T	....	
12	0.57	....	0.55	55	..	73	78	54	53	..	22	S 11	.....	S 18	0	..	8	T	....	
13	0.59	....	0.50	47	..	78	78	47	71	..	30	W 5	.....	W 8	8	..	8	T	....	Thunderstorm
14	0.68	....	0.55	42	..	69	78	42	93	..	34	W 3	.....	W 12	6	..	10	0.01	....	Aurora III.
15	0.44	....	0.32	50	..	56	69	47	86	..	93	W 2	.....	E 6	10	..	10	0.09	....	Thunderstorm
16	0.26	....	0.05	45	..	48	56	44	95	..	99	NW 10	.....	N 8	10	..	10	0.45	....	
17	0.19	....	0.47	41	..	47	48	40	80	..	65	E 13	.....	NW 7	8	..	8	0.02	....	Hail
18	0.62	....	0.51	38	..	55	55	36	87	..	46	C 0	.....	W 6	8	..	6	..	....	
19	0.49	....	0.49	40	..	65	66	39	89	..	32	S 2	.....	W 4	6	..	3	T	....	
20	0.64	....	0.68	48	..	62	65	45	89	..	50	C 0	.....	W 6	10	..	8	T	....	
21	0.72	....	0.75	50	..	59	63	48	60	..	43	S 8	.....	SW 8	8	..	10	....	....	
22	0.76	....	0.69	47	..	57	59	47	86	..	60	SW 3	.....	S 2	10	..	10	0.01	....	
23	0.70	....	0.64	46	..	64	60	41	97	..	68	W 5	.....	NW 8	8	..	10	T	....	
24	0 71	....	0.83	44	..	50	54	42	95	..	61	N 11	.....	N 12	10	..	10	0.10	...	
25	0 95	...	0.84	38	..	55	56	38	82	..	41	N 8	.....	E 8	10	..	8	....	....	
26	0.74	...	0.68	47	..	48	55	42	80	..	74	S 6	.....	NW 6	10	..	10	0.13	....	
27	0.67	....	0.56	31	..	56	65	29	100	..	52	C 0	.....	W 8	2	..	10	T	....	
28	0.64	....	0.71	41	..	43	56	40	93	..	49	W 2	.....	N 8	6	..	10	T	....	
29	0 87	....	0.80	31	..	47	50	30	81	..	33	W 4	.....	W 4	0	..	10	....	....	
30	0.80	....	0.69	32	..	56	57	24	87	..	32	SW 4	.....	SE 6	0	..	3	...	....	
31	0.57	....	0.61	42	..	56	60	41	86	..	54	S 8	.....	N 8	10	..	8	0.01	....	
Mean.....	0.63	....	0.60	40	..	58	62	39	81	..	45	5	.....	8	5	..	8	0.82	0.8	

Maximum and Minimum are for the 24 hours ending 5.45 p.m Humidity from hair hygrograph.

FORT M MURRAY, ALBERTA

MAY, 1917

ϕ=56° 41′ N. λ=111° 24′ W. Height above Sea, — feet

Hours of Observation I. 8.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.15	....	1.01	37	..	49	51	26	..	..	..	C		C						
2	1.14	....	1.23	25	..	32	51	22	..	....	..	NE		NE						
3	1.20	....	1.18	30	..	44	45	13	..	....	..	NE		C						
4	1.20	....	1.15	43	..	59	60	23	..	....	..	C		C						
5	1.06	....	1.01	48	..	75	76	31	..	....	..	SW		C	..	..	..	...	...	
6	0.95	....	1.05	74	..	75	79	30	..	....	..	SE	.....	NE	..		..	...	...	
7	1.33	....	1.22	45	..	73	74	36	..	....	..	NE	.....	C	..		..	...	...	
8	1.09	....	0.90	54	..	74	79	43	..	....	..	SW	.....	SE	..		..	...	...	
9	0.90	....	0.77	63	..	79	81	38	..	....	..	SW	.....	SW	..		..	...	...	
10	0.89	....	0.93	63	..	73	80	48	..	....	..	C	.....	SW	..		..	...	...	
11	0.86	....	1.09	63	..	70	82	37	..	....	..	NE	.....	NE	..		..	...	...	
12	1.08	....	0.99	49	..	71	71	45	..	....	..	NE	.....	NE	..		..	...	...	
13	1.13	....	0.92	49	..	78	81	38	..	....	..	C	.....	E	..		..	...	...	
14	1.02	....	1.06	54	..	67	70	48	..	....	..	C		.....						Rain
15	1.01	....	0.88	48	..	53	67	46	..	....	..	.....	.....	.....	..		..	...	...	Rain
16	0.85	....	0.74	46	..	48	52	43	..	....	..	.....		.....						Rain
17	0.83	....	1.02	38	..	41	47	27	..	....	..	.....		E						
18	1.01	....	1.04	41	..	57	57	31	..	....	..	E		E						
19	0.90	....	0.87	47	..	70	72	34	..	....	..	C		C						
20	1.08	....	0.98	69	..	73	73	40	..	....	..	C	.....	C	..	..	..	...	...	
21	1.19	....	1.06	62	..	75	79	61	..	....	..	C		SE				...	...	
22	1.09	....	1.00	57	..	65	75	48	..	....	..	C	.....	C	..	..	..	...	...	
23	1.04	....	1.07	47	..	52	60	43	..	....	..	C	.....	NE	..		..	...	...	
24	1.35	....	1.36	43	..	53	53	37	..	....	..	NW		NW						
25	1.47	....	1.26	41	..	59	60	29	..	....	..	C		C						
26	1.18	....	1.02	46	..	50	58	41	..	....	..	C	.. ..	SW	..	..	..	...	...	Rain
27	0.86	....	0.87	53	..	57	60	30	..	....	..	C	.....	C	..	..	..	...	...	Rain
28	1.23	....	1.29	43	..	39	44	36		....	..	NW		NW						
29	1.17	....	1.14	43	..	47	54	24		....	..	C	.....	C	..	..	..	...	...	
30	1.06	....	1.00	60	..	63	64	27	..	....	..	C	.....	SE	..	..	..	...	...	
31	1.00	....	0.94	43	..	55	62	40	..	....	..	.....	.....	C	..	..	..	...	...	Rain
Mean....	1.08	....	1.04	49	..	60	65	36	..	..	..	.....	.....	.....	..	..	..	....	....	

MEDICINE HAT, Alberta

MAY, 1917

ϕ=50° 05′ N. λ=110° 37′ W. Height above Sea, 2144 feet

Hours of Observation I. 5.45 a.m. II. III. 5.45 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.72	....	0.64	25	..	56	56	25	100	..	45	C 0	.....	SW 3	0	..	5	....	...	
2	0.60	....	0.52	37	..	61	64	34	90	..	40	S 8	.....	SW 4	0	..	7	...	...	
3	0.58	....	0.48	34	..	52	61	33	89	..	66	W 5	.....	S 3	6	..	9	T	...	
4	0.68	....	0.84	37	..	45	52	37	90	..	84	NW 5	.....	C 0	10	..	10	0.01	...	
5	0.92	....	0.78	25	..	70	70	25	100	..	40	C 0	.....	SW 2	0	..	1	....	...	
6	0.72	....	0.61	43	..	72	75	42	75	..	66	C 0	.....	SW 6	0	..	2	....	...	
7	0.82	....	0.83	46	..	74	75	44	69	..	39	C 0	.....	NW 2	0	..	3	....	...	
8	0.83	....	0.64	37	..	73	75	37	90	..	31	C 0	.....	S 4	0	..	2	....	...	
9	0.63	....	0.56	40	..	73	75	39	73	..	62	C 0	.....	SW 8	0	..	4	....	...	
10	0.63	....	0.54	50	..	80	82	48	58	..	31	C 0	.....	SE 5	0	..	0	....	...	
11	0.59	....	0.54	55	..	80	85	53	50	..	31	S 5	.....	SW 10	0	..	3	....	...	
12	0.63	....	0.59	56	..	80	85	56	45	..	31	SE 12	.....	SE 20	0	..	4	....	...	
13	0.63	....	0.62	61	..	83	85	59	40	..	34	SE 24	.....	S 20	4	..	3	....	...	
14	0.67	....	0.45	51	..	91	94	50	86	..	26	C 0	.....	S 8	3	..	2	....	...	
15	0.34	....	0.14	59	..	88	91	57	59	..	37	E 5	.....	W 3	4	..	2	....	...	Wind 50 miles
16	0.23	....	0.29	50	..	81	88	39	86	..	46	W 25	.....	SW 20	10	..	8	....	...	
17	0.20	....	0.42	47	..	57	57	43	48	..	46	SW 16	.....	SW 20	3	..	5	....	...	
18	0.64	....	0.53	35	..	71	71	32	90	..	41	SW 3	.....	SW 3	0	..	4	....	...	
19	0.68	....	0.50	57	..	57	71	46	52	..	69	E 14	.....	SE 4	4	..	9	....	...	
20	0.61	....	0.67	50	..	66	71	50	86	..	34	NE 5	.....	SE 10	10	..	9	....	...	
21	0.76	....	0.78	47	..	60	66	45	92	..	55	C 0	.....	SW 8	9	..	7	....	...	
22	0.79	....	0.64	43	..	76	78	42	92	..	42	C 0	.....	SW 3	3	..	4	....	...	
23	0.63	....	0.50	43	..	79	81	42	83	..	53	C 0	.....	SW 4	0	..	2	....	...	
24	0.53	....	0.50	45	..	73	79	42	84	..	35	C 0	.....	SW 10	0	..	6	....	...	
25	0.70	....	0.70	50	..	65	73	48	79	..	49	NE 12	.....	E 20	9	..	5	....	...	
26	0.74	....	0.61	43	..	70	72	42	92	..	52	SW 5	.....	S 4	3	..	8	....	...	
27	0.67	....	0.56	48	..	68	70	48	92	..	42	C 0	.....	W 5	9	..	5	0.16	...	
28	0.57	....	0.58	47	..	58	68	47	100	..	53	W 5	.....	SW 8	10	..	7	T	...	
29	0.77	....	0.79	36	..	52	58	32	80	..	55	N 8	.....	W 5	8	..	4	....	...	
30	0.84	....	0.78	32	..	52	56	31	100	..	60	SW 5	.....	S 4	6	..	8	....	...	
31	0.75	....	0.57	35	..	70	72	35	90	..	42	S 5	.....	SW 4	0	..	6	....	...	
Mean.....	0.64	....	0.59	44	..	68	73	42	79	..	46	5	.....	7	4	..	5	0.17	...	

Maximum and Minimum are for the 24 hours ending 5.45 p.m.

BATTLEFORD, Saskatchewan

MAY, 1917

ϕ=52° 41′ N. λ=108° 20′ W. Height above Sea, 1592 feet. Hours of Observation / Time of the 105th Meridian: I. 6.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.28	....	1.22	30	..	50	53	26	100	..	45	N 3	.....	N 3	0	..	4	....	...	
2	1.19	....	1.08	34	..	55	59	31	100	..	33	C 0	....	SW 8	0	..	8	....	...	
3	1.24	....	1.18	32	..	36	55	30	100	..	90	NE 9	.. .	NE 8	10	..	10	0.12	...	
4	1.26	....	1.35	33	..	54	55	32	100	..	38	N 3	. .	N 4	10	..	2	....	0.2	
5	1.47	....	1.37	35	..	62	64	30	100	..	22	C 0	. .	S 11	0	..	0	....	...	
6	1.36	....	1.30	45	..	66	69	36	61	..	28	SE 13	. .	SE 16	0	..	0	....	...	
7	1.47	....	1.41	38	..	70	73	36	90	..	28	SE 7	.. .	SW 4	0	..	3	....	...	
8	1.37	....	1.21	47	..	72	74	43	48	..	23	C 0	. .	SE 10	0	..	0	....	...	
9	1.21	....	1.17	56	..	74	76	50	45	..	18	C 0	. .	S 12	0	..	0	....	...	
10	1.21	....	1.15	55	..	76	77	50	56	..	14	SE 19	. .	S 12	0	.	0	....	...	
11	1.24	....	1.22	58	..	74	78	54	42	..	18	S 22	.. ..	SE 24	0	..	0	....	...	
12	1.33	....	1.31	54	..	72	74	53	61	..	16	SE 7	.. .	SE 20	0	..	0	....	...	
13	1.38	....	1.28	56	..	76	78	46	57	..	14	E 11	.....	SE 20	0	..	7	....	...	
14	1.24	....	1.13	60	..	82	86	56	44	..	33	SE 7	. .	C 0	0	..	7	....	...	
15	1.00	....	0.72	58	..	84	**93**	57	53	..	28	SE 13	. .	NE 23	7	..	8	....	...	
16	0.62	....	0.75	60	..	56	84	55	60	..	51	SE 23	.. ..	SW 28	7	.	6	....	...	
17	0.79	....	0.83	40	..	52	58	36	82	.	60	SE 11	. .	E 10	7	.	9	0.06	...	
18	1.16	....	1.13	41	..	58	61	40	91	.	53	NW 9	. .	W 7	10	..	5	0.02	...	
19	1.15	....	1.09	43	..	67	70	37	75	..	33	SE 6	. .	SE 20	4	..	9	....	...	
20	1.28	....	1.29	57	..	70	72	50	58	..	32	E 6	. .	S 8	6	..	0	....	...	
21	1.38	....	1.37	46	..	70	73	42	69	..	36	C 0	. .	C 0	0	.	4	....	...	
22	1.36	....	1.25	47	..	71	75	45	70	..	29	C 0	. .	SW 4	0	.	6	....	...	
23	1.21	....	1.12	48	..	71	76	43	78	.	33	C 0	. .	S 6	5	..	8	....	...	
24	1.19	....	1.29	50	..	60	71	46	79	..	60	C 0	...	N 17	7	..	5	....	...	
25	1.47	....	1.41	41	..	59	60	39	82	..	33	NE 9	..	NE 10	9	.	0	....	...	
26	1.42	....	1.15	37	..	64	66	35	90	..	34	SE 13	.....	SE 12	7	..	8	....	...	
27	1.16	....	1.09	44	..	58	64	42	84	..	53	W 17	. . .	N 9	10	..	6	0.12	...	
28	1.09	....	1.21	47	..	47	58	42	85	..	48	NW 11	.....	N 18	7	..	4	0.02	...	
29	1.40	....	1.34	32	..	46	50	**25**	100	..	40	NW 5	.. ..	N 10	5	..	8	....	...	
30	1.42	....	1.37	34	..	56	58	30	100	..	35	C 0	.....	NW 4	0	..	7	....	...	
31	1.32	....	1.16	37	..	56	60	30	81	..	51	SE 9	.....	SW 8	0	..	10	T	...	
Mean.....	1.25	....	1.19	45	..	63	68	41	76	..	36	8	.....	11	4	..	5	0.34	0.2	

Maximum and Minimum are for the 24 hours ending 6 p.m.

MOOSE JAW, Saskatchewan

MAY, 1917

ϕ=50° 21′ N. λ=105° 35′ W. Height above Sea, 1759 feet. Hours of Observation / Time of the 105th Meridian: I. 6.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.15	....	1.11	29	..	49	54	24	89	68	44	C 0	SW 12	C 0	5	8	5	....	...	
2	1.15	....	1.10	30	..	54	59	23	78	32	49	C 0	W 8	SW 4	0	7	5	....	...	
3	1.03	....	0.95	43	..	53	61	38	75	44	61	SW 8	SW 10	C 0	0	0	8	....	...	
4	1.00	....	1.20	41	..	42	54	40	100	84	83	W 2	N 4	N 2	10	10	10	0.04	...	
5	1.36	....	1.30	28	..	58	62	24	100	39	7	C 0	C 0	C 0	0	5	0	....	...	
6	1.32	....	1.20	50	..	60	64	38	58	50	39	SE 2	E 10	E 6	0	0	0	....	...	
7	1.34	....	1.30	39	..	65	70	34	82	37	63	E 4	E 6	C 0	0	0	0	....	...	
8	1.28	....	1.15	39	..	67	71	32	73	51	33	C 0	C 0	E 2	0	0	0	....	...	
9	1.14	....	1.10	41	..	69	73	35	65	29	35	E 2	E 6	E 6	0	0	0	....	...	
10	1.18	....	1.11	52	..	70	75	43	47	39	33	C 0	SW 4	SE 4	0	0	0	....	...	
11	1.21	....	1.20	44	..	69	73	37	68	30	35	E 2	SE 14	E 10	0	0	0	....	...	
12	1.28	....	1.18	44	..	70	75	39	68	29	32	SE 4	E 10	SE 6	0	0	0	....	...	
13	1.32	....	1.25	45	..	75	77	39	61	28	29	SE 2	SE 8	SE 6	0	0	0	....	...	
14	1.23	....	1.06	49	..	82	85	41	64	33	33	SE 5	SE 6	C 0	0	0	0	....	...	
15	0.91	....	0.65	55	..	89	**92**	49	62	27	22	SE 4	SE 12	SE 4	0	0	0	....	...	
16	0.55	....	0.75	57	..	62	88	53	69	50	36	C 0	W 16	W 20	0	5	0	....	...	
17	0.82	....	0 78	44	..	64	67	35	37	27	34	SE 6	SW 18	SW 16	0	7	0	....	...	
18	0.98	....	0 99	44	..	61	67	43	76	45	45	SW 10	SW 10	NE 6	0	0	0	....	...	
19	1.05	....	1 07	41	..	62	67	35	65	35	51	SE 6	SE 8	C 0	0	0	10	....	...	
20	1.18	....	1 21	45	..	64	65	39	61	34	29	SE 8	SE 10	E 8	0	0	0	....	...	
21	1.29	....	1.18	39	..	64	69	32	64	32	38	C 0	E 10	NE 6	0	0	0	..	...	
22	1.24	....	1 14	43	..	68	73	39	67	37	34	C 0	C 0	SW 6	5	10	8	....	...	
23	1.10	....	0.96	53	..	72	77	47	48	30	36	C 0	C 0	E 6	0	4	0	....	..	
24	1.03	....	1.01	49	..	74	76	41	44	30	39	C 0	SE 4	SE 3	0	0	0	....	...	
25	1.17	....	1.17	47	..	60	74	45	77	45	44	NE 12	E 10	NE 8	0	10	0	....	...	
26	1.28	....	1.11	40	..	63	66	32	48	20	24	E 6	SE 6	E 6	0	0	0	....	...	
27	1.12	....	0.98	54	..	57	63	44	43	47	46	W 10	W 16	NW 10	0	0	0	..	..	
28	0.95	....	0 92	45	..	59	67	34	84	63	43	C 0	C 0	NW 12	7	8	8	....	...	
29	1.19	....	1.17	30	..	48	59	24	78	34	36	N 6	N 12	NW 10	0	0	0	....	...	
30	1.30	....	1.23	29	..	56	57	**21**	66	32	35	C 0	NE 4	NE 2	10	10	0	....	...	
31	1.28	....	1.14	39	..	58	61	35	55	28	37	C 0	SE 4	SW 12	10	0	8	....	...	
Mean.....	1.14	....	1.09	43	..	63	69	37	67	39	39	3	8	6	2	3	2	0.04	...	

Maximum and Minimum are for the 24 hours ending 6 p.m.

PRINCE ALBERT, Saskatchewan

MAY, 1917

ϕ=53° 10′ N. λ=106° 0′ W. Height above Sea, 1450 feet

Hours of Observation / Time of the 105th Meridian
I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.48	....	1.46	30	..	46	50	**24**	89	..	40	NE 3	...	N 9	5	..	0	..	....	
2	1.45	....	1.29	34	..	58	60	30	90	..	42	SE 10	.....	SW 10	5	..	5	....	....	
3	1.47	....	1.42	26	..	31	51	**24**	100	..	100	NE 12	.....	NE 8	8	..	10	....	3.0	
4	1.46	....	1.56	31	..	49	50	29	89	..	85	NE 7	...	NE 6	8	..	0	....	..	
5	1.68	....	1.61	30	..	60	60	26	100	..	44	SE 2	...	SW 9	0	..	4	....	....	
6	1.64	....	1.60	38	..	62	66	37	81	..	36	SE 2	...	S 11	0	..	0	....	....	
7	1.72	....	1.64	38	..	66	70	34	81	..	36	SE 2	...	C 0	0	..	0	....	....	
8	1.58	....	1.43	43	..	69	76	38	75	..	35	C 0	...	S 4	3	..	4	....	....	
9	1.45	....	1.40	40	..	73	77	39	91	..	31	C 0	...	S 6	4	..	3	....	....	
10	1.48	....	1.42	48	..	71	77	46	70	..	33	SE 3	.....	SE 4	4	..	3	....	....	
11	1.52	....	1.49	48	..	72	76	43	88	..	30	SE 2	.....	SE 14	0	..	0	....	....	
12	1.61	....	1.56	50	..	72	76	43	65	..	26	SE 3	...	SE 12	0	..	0	....	....	
13	1.65	....	1.57	55	..	74	77	44	44	..	25	S 2	...	S 20	0	..	3	....	....	
14	1.50	....	1.33	57	..	82	**85**	53	58	..	36	S 2	...	SW 6	0	..	3	....	....	
15	1.28	....	1.05	60	..	74	**85**	56	60	..	40	NE 12	.....	NE 18	5	..	10	....	....	
16	0.96	....	1.00	55	..	59	74	53	68	..	94	NE 15	.....	SE 10	3	..	10	0.27	....	Thunderstorm
17	1.09	....	1.09	45	..	59	60	38	68	..	43	NE 2	...	SE 4	0	..	7	0.10	....	
18	1.29	....	1.35	40	..	58	61	39	91	..	48	N 8	.....	E 6	8	..	5	....	....	
19	1.41	....	1.38	49	..	61	64	38	44	..	45	E 8	.....	SE 14	0	..	4	....	....	
20	1.52	....	1.60	47	..	69	71	41	70	..	39	SE 7	.....	S 7	8	..	2	....	....	
21	1.59	....	1.56	48	..	70	74	42	70	..	48	SW 2	.....	W 4	4	..	5	....	..	
22	1.57	....	1.45	44	..	71	74	42	76	..	33	NE 6	.....	NE 5	0	..	0	....	...	
23	1.42	....	1.32	45	..	73	76	42	76	..	42	E 3	.....	C 0	0	..	2	....	....	
24	1.38	....	1.48	52	..	61	74	50	79	..	61	NW 2	.....	N 15	2	..	4	....	....	
25	1.70	....	1.63	37	..	56	60	36	81	..	29	NE 13	.....	NE 12	2	..	0	....	....	
26	1.64	....	1.42	36	..	62	69	32	80	..	32	C 0	...	S 7	0	..	4	....	....	
27	1.25	....	1.26	46	..	**52**	62	43	84	..	60	W 7	.....	NW 10	8	..	2	0.10	....	
28	1.22	....	1.38	42	..	42	52	38	83	..	50	W 6	...	NW 18	2	..	8	..	....	
29	1.54	....	1.53	31	..	45	46	30	89	..	46	NW 10	.....	NW 19	8	..	2	....	....	
30	1.60	....	1.55	34	..	56	59	28	71	..	35	SE 4	.....	NE 2	5	..	2	....	....	
31	1.54	....	1.35	35	..	62	65	28	36	..	32	C 0	.....	SW 10	0	..	5	....	....	
Mean.....	1.47	....	1.43	42	..	62	67	38	78	..	44	5	.....	9	3	..	3	0.47	3.0	

Maximum and Minimum are for the 24 hours ending 6 p.m.

QU'APPELLE, Saskatchewan

MAY, 1917

ϕ=50° 30′ N. λ=103° 47′ W. Height above Sea, 2115 feet

Hours of Observation / Time of the 105th Meridian
I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.77	....	0.73	31	..	47	48	27	89	..	41	NW 4	....	NW 10	9	..	5	....	T	
2	0.76	....	0.68	34	..	52	55	30	89	..	41	SW 4	.....	SW 6	0	..	7	....	....	
3	0.67	....	0.59	38	..	50	58	38	90	..	60	SW 16	.....	SW 12	9	..	9	0.01	....	
4	0.62	....	0.78	38	..	44	50	38	90	..	92	S 12	.....	NW 12	9	..	9	0.22	....	
5	0.97	....	0.96	33	..	52	**54**	33	100	..	47	N 6	.....	NE 4	10	..	1	....	....	Fog
6	0.95	....	0.88	39	..	55	58	34	73	..	39	S 6	.....	E 12	4	..	0	....	....	
7	0.99	....	0.94	37	..	61	63	34	90	..	31	E 6	.....	N 4	0	..	0	....	....	
8	0.90	....	0.77	44	..	63	66	36	76	..	33	C 0	.....	S 6	0	..	0	....	....	
9	0.76	....	0.75	47	..	64	68	43	62	..	34	S 8	.....	E 8	6	..	4	....	....	
10	0.80	....	0.78	44	..	66	70	43	76	..	33	SW 10	.....	S 8	7	..	3	....	....	
11	0.86	....	0.83	51	..	66	70	47	69	..	32	S 6	.....	SE 12	0	..	0	....	....	
12	0.91	....	0.89	50	..	66	70	43	58	..	28	SE 8	.....	SE 12	0	..	0	....	....	
13	0.99	....	0.94	50	..	70	74	45	46	..	28	S 8	.....	S 16	0	..	0	....	....	
14	0.90	....	0.69	54	..	75	78	48	55	..	30	S 12	.....	SW 14	0	..	0	....	....	
15	0.58	....	0.36	54	..	83	**86**	53	93	..	30	S 10	.....	SE 12	1	..	0	....	....	
16	0.20	....	0.37	66	..	65	83	60	54	..	39	SE 14	.....	NW 24	3	..	5	....	....	
17	0.59	....	0.41	44	..	63	66	38	37	..	52	SW 14	.....	SW 14	0	..	6	....	....	
18	0.54	....	0.61	42	..	58	63	39	74	..	47	W 16	.....	NE 10	0	..	0	....	....	
19	0.72	....	0.68	37	..	58	62	34	90	..	42	SE 8	.....	SE 10	0	..	6	....	....	
20	0.83	....	0.80	37	..	59	60	33	81	..	33	SE 6	.....	SE 12	0	..	4	....	....	
21	0.90	....	0.87	39	..	61	64	30	73	..	40	SE 4	.....	E 10	0	..	5	....	..	
22	0.89	....	0.75	44	..	65	68	44	92	..	44	SW 10	.....	SW 4	9	..	9	....	....	
23	0.68	....	0.61	50	..	67	70	41	65	..	37	NW 6	.....	E 6	0	..	0	....	....	
24	0.66	....	0.65	50	..	69	73	40	51	..	31	SE 4	.....	E 8	0	..	0	....	....	
25	0.81	....	0.82	41	..	52	69	40	91	..	60	E 12	.....	NE 18	10	..	0	....	....	
26	0.90	....	0.76	35	..	58	59	28	72	..	37	SE 6	.....	E 4	0	..	1	....	....	
27	0.65	....	0.56	47	..	50	59	42	41	..	58	SW 18	.....	NW 16	9	..	8	..	....	
28	0.53	....	0.53	47	..	53	61	34	42	..	48	NW 8	.....	NE 8	7	..	7	T	....	
29	0.74	....	0.77	31	..	44	53	25	89	..	45	N 6	.....	N 10	8	..	1	T	....	
30	0.88	....	0.85	32	..	50	54	**24**	28	..	41	C 0	.....	N 6	4	..	7	....	....	
31	0.85	....	0.75	40	..	55	60	33	68	..	39	SW 4	.....	SW 8	4	..	8	....	....	
Mean....	0.77	....	0.72	43	..	59	64	38	71	..	42	8	.....	10	4	..	3	0.23	T	

Maximum and Minimum are for the 24 hours ending 6 p.m.

SASKATOON, Saskatchewan.
(University of Saskatchewan)
MAY, 1917

ϕ=52° 8′ N. λ=106° 38′ W. Height above Sea, 1690 feet

Hours of Observation — I. 8.15 a.m. II. III. 8.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.22	....	1.19	34	..	42	43	25	89	..	83	SW 2	SE 4	SE 20	1	..	2	0.19	...	
2	1.16	....	1.05	41	..	46	56	30	62	..	72	SE 6	SE 6	NE 8	1	..	9	....	...	
3	1.15	....	1.08	32	..	37	46	30	90	..	82	NE 16	NE 18	NE 14	10	..	10	....	...	
4	1.18	....	1.38	32	..	41	43	30	85	..	81	NE 12	NE 6	SE 12	10	..	1	....	T	
5	1.45	....	1.36	43	..	45	60	28	81	..	72	SW 8	SE 6	SE 2	0	..	1	....	...	
6	1.35	....	1.34	55	..	46	64	33	64	..	74	SE 14	SE 18	SE 16	0	..	0	....	...	
7	1.44	....	1.38	50	..	52	68	34	73	..	67	SE 14	SE 4	SE 10	0	..	2	....	...	
8	1.33	....	1.20	57	..	58	72	37	51	..	52	SW 6	SE 8	SE 4	0	..	1	....	...	
9	1.20	....	1.17	59	..	58	74	38	54	..	57	SE 14	SE 14	SE 6	0	..	2	....	...	
10	1.21	....	1.18	61	..	57	75	41	52	..	57	SE 8	SE 12	S 14	1	..	2	....	...	
11	1.26	....	1.24	65	..	61	75	65	44	..	50	SE 12	SE 14	SE 16	0	..	2	....	...	
12	1.32	....	1.29	61	..	58	61	38	48	..	48	SE 12	SE 16	SE 20	0	..	0	....	...	
13	1.38	....	1.27	67	..	62	76	40	44	..	50	SE 10	SE 14	SE 20	0	..	3	....	...	
14	1.22	....	1.04	65	..	69	87	54	55	..	66	SE 12	SE 8	SE 16	1	..	8	....	...	
15	0.82	....	0.71	68	..	78	90	51	59	..	33	SE 12	SE 14	SE 26	7	..	9	....	...	
16	0.59	....	0.84	65	..	48	77	48	58	..	70	SE 20	SW 16	SE 12	7	..	2	....	...	
17	0.78	....	0.83	52	..	46	61	33	80	..	80	SE 16	SE 10	SE 2	1	..	3	....	...	
18	1.10	....	1.10	44	..	51	50	33	82	..	68	NW 12	SW 2	SE 10	10	..	3	....	...	
19	1.12	....	1.12	53	..	53	69	36	67	..	62	SE 16	SE 14	SE 10	4	..	8	....	...	
20	1.28	....	1.27	60	..	58	68	44	48	..	49	SE 16	SE 16	SE 12	2	..	2	....	...	
21	1.36	....	1.33	58	..	60	72	36	51	..	57	SW 6	SE 4	SE 4	1	..	7	....	...	
22	1.30	....	1.18	62	..	62	74	42	46	..	52	W 10	NW 6	NE 2	2	..	7	....	...	
23	1.13	....	1.07	67	..	64	75	43	42	..	53	—	—	—	7	..	7	....	...	
24	1.14	....	1.19	71	..	56	74	56	80	..	80	NW 4	NW 4	NE 20	9	..	8	....	...	
25	1.39	....	1.37	42	..	48	58	38	70	..	57	SE 24	SE 16	E 16	10	..	2	T	...	
26	1.37	....	1.11	48	..	57	64	32	58	..	93	SE 18	SE 8	SE 6	9	..	10	....	...	
27	1.08	....	1.01	45	..	48	57	42	84	..	80	NW 18	NW 14	W 4	10	..	5	0.10	...	
28	1.01	....	1.17	57	..	39	58	38	72	..	67	NW 16	NW 16	NW 14	10	..	3	....	...	Aurora II.
29	1.22	....	1.32	33	..	38	49	32	73	..	81	NW 18	NW 10	SE 2	9	..	2	....	...	
30	1.37	....	1.29	48	..	46	56	21	51	..	61	W 10	W 10	SE 4	0	..	2	....	...	
31	1.26	....	1.07	54	..	56	63	29	42	..	49	SE 10	SW 4	E 2	0	..	9	....	...	
Mean....	1.19	....	1.15	53	..	53	65	37	63	..	65	12	10	11	4	..	4	0.29	T	

Maximum and Minimum are for the 24 hours ending 8 p.m.

SWIFT CURRENT, Saskatchewan

MAY, 1917

ϕ=50° 20′ N. λ=107° 45′ W. Height above Sea, 2392 feet

Hours of Observation — I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 27° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.42	....	1.39	22	..	48	50	22	100	..	52	S 10	.....	S 4	7	..	5	....	...	
2	1.39	....	1.26	28	..	52	58	26	83	..	63	S 10	.....	SW 16	0	..	6	....	...	
3	1.26	....	1.20	32	..	53	60	30	90	..	61	S 8	.....	W 14	0	..	9	....	...	
4	1.31	....	1.54	37	..	40	53	34	100	..	87	W 8	.....	NW 10	10	..	10	0.02	...	
5	1.66	....	1.54	30	..	58	60	27	83	..	53	NW 6	.....	S 8	0	..	0	....	...	
6	1.52	....	1.43	41	..	64	67	35	82	..	62	SW 6	.....	SE 14	0	..	0	....	...	
7	1.56	....	1.58	36	..	65	68	31	90	..	63	NE 4	.....	NE 6	0	..	0	....	...	
8	1.55	....	1.40	37	..	66	70	34	81	..	19	SW 8	.....	E 10	0	..	0	....	...	
9	1.40	....	1.35	37	..	67	71	33	81	..	50	SW 6	.....	SE 12	0	..	2	....	...	
10	1.40	....	1.35	49	..	70	74	44	64	..	54	S 14	.....	SE 16	0	..	2	....	...	
11	1.43	....	1.39	49	..	70	74	44	71	..	57	SE 16	.....	SE 14	0	..	0	....	...	
12	1.48	....	1.43	47	..	70	74	43	62	..	38	SE 12	.....	SE 16	0	..	0	....	...	
13	1.54	....	1.47	48	..	74	76	44	70	..	65	SE 16	.....	S 17	0	..	0	....	...	
14	1.44	....	1.28	52	..	80	85	48	90	..	87	S 15	.....	SE 14	0	..	0	....	...	
15	1.13	....	0.92	63	..	88	92	58	67	..	29	NE 8	.....	S 12	2	..	5	....	...	
16	0.90	....	1.06	54	..	55	88	49	87	..	62	W 18	.....	SW 15	7	..	6	T	...	
17	1.02	....	1.10	48	..	56	60	36	43	..	63	SW 12	.....	W 16	5	..	5	T	...	Wind 34 miles S.W.
18	1.32	....	1.28	37	..	63	64	33	90	..	62	W 12	.....	N 5	5	..	2	....	...	
19	1.28	....	1.26	48	..	61	70	38	70	..	71	S 4	.....	SE 14	0	..	6	....	...	
20	1.40	....	1.44	48	..	62	64	45	74	..	61	SE 7	.....	SE 14	3	..	3	....	...	
21	1.51	....	1.50	48	..	66	70	38	78	..	64	SE 6	.....	SE 16	4	..	3	....	...	
22	1.56	....	1.43	41	..	65	70	37	82	..	63	SW 6	.....	SE 8	0	..	4	....	...	
23	1.41	....	1.28	42	..	68	72	37	83	..	56	S 10	.....	SE 6	5	..	5	....	...	
24	1.30	....	1.27	47	..	70	74	43	80	..	55	C 0	.....	E 14	0	..	5	....	...	
25	1.43	....	1.46	46	..	60	71	44	88	..	71	NE 16	.....	E 16	6	..	8	....	...	
26	1.52	....	1.34	45	..	64	68	42	68	..	62	SE 16	.....	SE 10	2	..	4	....	...	
27	1.38	....	1.27	45	..	60	64	44	100	..	71	NW 12	.....	NW 12	8	..	3	0.02	...	
28	1.25	....	1.27	46	..	56	60	36	84	..	63	NW 10	.....	N 14	6	..	6	T	...	
29	1.50	....	1.48	30	..	46	56	20	78	..	54	NE 8	.....	N 10	8	..	3	....	...	
30	1.56	....	1.51	30	..	51	56	22	57	..	56	W 6	.....	W 3	5	..	10	....	...	
31	1.52	....	1.36	33	..	59	60	30	84	..	59	SW 10	.....	W 12	0	..	10	T	...	
Mean.....	1.40	....	1.35	42	..	62	68	37	79	..	59	10	.....	12	2	..	4	0.04	...	

Maximum and Minimum are for the 24 hours ending 6 p.m.

LE PAS, Manitoba

MAY, 1917

ϕ=53° 49′ N. λ=101° 51′ W. Height above Sea, 860 feet

Hours of Observation . I. 7.00 a.m. II. III. 7.00 p.m.
Time of the 90th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.09	.. .	1.06	29	..	40	45	29	94	..	60	NE 10	.. .	SW 8	8	..	6	....	...	
2	1.13	....	1.00	31	..	45	49	26	100	..	63	E 1	.....	SE 10	1	..	4	....	...	
3	1.08	....	1.13	24	.	30	45	**24**	92	..	77	W 14	.....	E 8	10	..	8	....	...	
4	1.14	....	1.41	26	.	30	32	26	100	..	96	E 12	.....	E 6	10	..	10	....	2.5	
5	1 31	....	1.32	31	..	46	48	30	100	..	60	W 3	.. ..	SW 2	10	..	0	.. .	0.5	
6	1.36	....	1.28	30	..	50	54	28	100	..	60	SE 5	.. .	SE 7	1	..	2	....	...	
7	1.37	....	1 29	30	..	54	58	30	100	..	45	SE 4	.....	E 5	2	..	3	.	...	
8	1.26	....	1.13	40	..	58	64	32	75	..	34	E 2	.. ..	SE 1	0	..	6	....	...	
9	1.12	....	1.19	43	..	60	65	38	96	..	42	E 9	.. .	E 8	6	..	1	..	...	
10	1 19	....	1.14	45	..	60	60	35	66	..	40	E 7	.. .	SE 14	0	..	0	....	...	
11	1 24	....	1.28	46	..	64	67	38	50	..	40	SE 10	.. ..	SE 10	0	..	0	....	..	
12	1.32	....	1.25	44	..	65	69	38	60	..	35	C 0	.. .	SE 9	0	..	0	.. .	...	
13	1.34	....	1.19	51	..	71	**75**	38	63	..	35	C 0	.. .	SE 11	0	..	0	....	...	
14	1.18	....	0.98	56	..	54	71	49	56	..	41	SE 12	.	SW 13	0	.	5	....	...	
15	0 96	....	0.85	54	..	71	**75**	50	64	.	48	NE 10	.. .	E 12	6	.	6	.. .	...	
16	0.78	....	0 66	45	..	51	71	44	81	..	72	E 15	.	SE 17	6	..	0	....	..	
17	0.78	....	0.72	42	..	55	58	37	100	..	80	SE 7	.. .	E 10	6	.	5	....	0 5	
18	0.91	....	1.02	35	..	45	55	32	100	..	65	E 10	. .	W 8	6	.	8	....	.	
19	1.16	....	1.26	40	..	46	50	26	70	..	50	E 7	.. .	SE 7	4	.	4	....	...	
20	1.27	....	1.22	40	..	52	46	33	48	..	40	SE 9	.. .	SE 9	10	.	10	....	..	
21	1.27	....	1.22	44	..	56	60	42	60	..	28	SE 8	.. .	SE 10	8	..	6	.. .	...	
22	1.28	....	1.10	52	..	55	60	35	70	..	27	SE 7	.. .	SE 10	4	.	2	..	..	
23	1.08	....	0.95	48	..	60	65	34	60	..	23	SE 7	.. .	SE 8	0	.	3	....	...	
24	1.00	....	1.09	50	..	45	70	41	51	..	78	SE 2	. .	NE 12	6		10	....	...	
25	1.29	....	1.22	33	..	50	50	33	90	..	41	E 10	. .	W 8	10		10	....	...	
26	1.23	....	1.05	44	..	60	60	30	90	..	35	C 0	.....	SW 6	0	..	3	....	...	
27	0.83	....	0.72	52	..	50	60	42	62	..	100	SE 7	.. .	SW 15	10	..	10	0.14	. .	Wind 24 miles W
28	0.82	....	0.84	48	..	44	54	44	99	..	77	W 12	.. ..	W 18	4	..	10	0.02	...	
29	0.96	....	1.04	32	..	44	44	32	60	..	40	W 16	.. .	W 10	10	..	10	T	...	
30	1.22	....	1.14	34	..	46	52	26	58	..	35	C 0	.....	W 8	0	..	4	....	...	
31	1.16	....	0 99	44	..	60	60	33	62	..	35	SW 3	.. ..	W 1	0	..	2	..	...	
Mean....	1.13	....	1.09	41	..	52	58	35	77	..	52	7	.....	9	4	..	5	0.16	3.5	

Maximum and Minimum are for the 24 hours ending 7 p.m.

MINNEDOSA, Manitoba

MAY, 1917

ϕ=50° 15′ N. λ=99° 50′ W. Height above Sea, 1690 feet

Hours of Observation I. 7.00 a.m. II. III. 7.00 p.m.
Time of the 90th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.22	....	1.21	30	..	50	41	22	90	..	58	C 0	.....	C 0	0	..	0	....	...	
2	1.28	..	1.23	32	..	54	56	27	94	..	54	C 0	.. .	SW 2	0	..	3	....	...	
3	1.24	....	1.18	36	..	54	58	36	88	..	57	SW 4	.. .	S 6	8	.	5	....	...	Fog
4	1.23	....	1.29	34	.	52	54	29	92	..	58	C 0	.. .	S 4	9	..	9	....	...	
5	1.44	....	1 44	40	..	49	56	37	81	..	79	NW 4	.. .	SW 4	6	.	8	....	...	
6	1.45	....	1.40	39	..	53	58	32	84	..	66	C 0	.....	E 12	3	.	4	....	...	
7	1.48	....	1.42	41	.	60	69	36	77	..	57	SW 1	.....	SE 8	0	..	5	....	...	
8	1.37	....	1 24	35	.	60	66	32	90	..	51	C 0	.....	NE 3	5	..	2	....	...	
9	1.28	....	1.26	38	.	59	66	36	84	..	53	C 0	....	SE 5	8	.	3	....	...	
10	1.33	....	1.30	42	..	62	69	37	83	..	52	NE 1	.. .	E 12	3	..	0	....	...	
11	1.37	....	1.36	42	..	61	66	35	74	..	47	C 0	.....	SE 14	0	..	0	....	...	
12	1.46	....	1.44	41	.	65	70	34	79	.	44	C 0	.. .	SE 1	0	..	0	....	...	
13	1.53	....	1 47	42	..	72	75	36	74	..	44	C 0	....	SE 4	0	.	0	....	...	
14	1.49	....	1.28	43	..	75	79	38	61	..	41	C 0	. .	S 3	0	.	0	..	...	
15	1.16	....	0 93	54	..	84	88	44	61	..	43	C 0	.. .	C 0	0	..	0	....	...	
16	0.82	....	0.71	58	..	76	**82**	49	48	.	57	C 0	. .	NW 38	0	.	8	....	...	
17	0.98	....	0.96	48	..	68	75	45	52	..	72	W 2	.. .	W 22	0	..	3	....	...	
18	0.99	....	1.07	50	.	52	68	34	76	..	85	W 4	. .	NW 12	2	..	0	....	...	
19	1 21	....	1 22	35	.	50	53	30	92	..	79	NE 18	.. .	E 6	0	.	0	....	...	
20	1.36	....	1 33	39	.	53	56	30	84	..	80	E 8	. .	E 10	3	..	0	.. .	...	
21	1 36	....	1 34	41	.	56	60	36	71	..	72	NE 1	.	E 8	0	.	0	....	...	
22	1 38	....	1.26	39	.	58	60	33	79	.	73	C 0	.	NE 10	0	.	0	....	...	
23	1.24	....	1 14	37	.	61	66	30	83	..	60	C 0	.	NE 4	0	.	0	....	...	
24	1.17	....	1.14	40	.	66	70	30	84	..	38	C 0	.	C 0	0	.	0	.. .	...	
25	1.26	....	1.28	44	.	49	65	38	85	.	58	C 0	.	NE 24	0	..	1	.. .	...	
26	1 33	....	1 24	37	.	55	55	34	73	..	50	NE 8	.	NE 12	0	.	0	....	...	
27	1.22	....	0.96	37	..	63	70	26	76	..	57	C 0	. .	NW 16	0	..	10	....	...	
28	0 94	....	0.96	43	.	60	63	35	89	.	60	NW 5	.	NW 3	0	..	8	0.04	...	Aurora
29	1 13	....	1 22	40	.	42	60	38	92	..	78	N 3	.....	NE 18	10	..	9	....	...	
30	1.35	....	1 31	30	.	48	48	**21**	87	.	69	C 0	. .	N 16	1	..	0	.. .	...	
31	1.35	....	1 23	36	.	58	60	31	80	.	60	C 0	.	E 2	6	..	1	....	...	
Mean....	1.27	....	1.22	40	..	59	64	34	79	..	60	2	.....	9	2	..	2	0.04	...	

NORWAY HOUSE, Manitoba

MAY, 1917

ϕ=53° 58′ N. λ=97° 51′ W. Height above Sea, 720 feet

Hours of Observation — Time of the 90th Meridian

I. 8.00 a.m.
II.
III. 6.30 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.15	....	1.17	.	.	..	44	22	.	..	..	NW	. ..	W	..	..	..	....	...	
2	1.33	....	1.23	.	..	..	46	12	.	..	..	S	.....	S	..	..	..	....	...	
3	1.13	....	1.26	..	..	.	47	25	.	..	.	S	....	N	..	..	..	....	...	
4	1.34	....	1.34	.	.	.	35	21	.	.	.	E	....	E	..	..	..	0.15	...	
5	1.43	....	1.46	..	..	..	36	30	.	.	.	NE	....	NE	..	..	..	....	...	
6	1.50	....	1.58	..	..	..	51	31	.	.	..	E	....	NE	..	..	..	....	...	
7	1.48	....	1.45	..	..	..	54	25	..	.	.	E	....	C	..	..	..	....	...	
8	1.38	....	1.29	..	..	..	64	25	..	..	..	NE	.....	C	..	..	..	..	...	
9	1.26	....	1.25	..	.	.	61	30	..	.	.	NE	....	E	..	..	..	..	...	
10	1.38	....	1.32	..	.	.	66	31	..	.	.	E	....	SE	..	..	..	....	...	
11	1.47	....	1.40	..	.	..	68	36	.	.	.	S	.....	SW	..	..	..	....	...	
12	1.48	....	1.39	..	.	.	68	28	..	..	..	SE	.....	SW	..	.	..	....	...	
13	1.52	....	1.39	..	.	..	71	26	.	.	.	S	....	S	..	..	..	....	...	
14	1.36	....	1.10	..	.	.	**75**	30	.	.	.	S	....	S	..	..	..	....	...	
15	0.99	....	0.98	..	.	.	74	30	..	.	.	NW	..	NE	..	..	..	....	...	
16	1.04	....	0.88	..	.	..	59	37	..	.	.	E	.	E	..	..	..	....	...	
17	0.89	....	0.87	.	..	.	48	34	..	.	.	E	....	NE	..	..	..	T	...	
18	1.04	....	1.12	.	.	.	42	31	..	.	.	NE	...	N	.	..	..	....	...	
19	1.32	....	1.28	..	.	.	46	27	.	.	..	NE	....	E	.	..	..	2.45	...	
20	1.48	....	1.36	.	..	.	45	25	..	.	..	E	....	S	..	..	..	....	...	
21	1.49	....	1.44	.	..	..	55	28	..	.	.	NE	....	NE	..	..	..	....	...	
22	1.40	....	1.32	.	..	.	58	27	..	.	.	E	....	E	..	..	..	....	...	
23	1.22	....	1.25	.	..	..	63	25	..	.	.	W	....	SW	..	..	..	....	...	
24	1.14	....	1.15	..	.	..	68	28	..	..	.	W	....	N	..	..	..	....	...	
25	1.46	....	1.34	.	.	..	49	29	..	..	..	N	....	N	..	..	..	....	...	
26	1.30	.. .	1.13	..	..	.	56	24	.	..	..	W	....	S	..	..	..	....	...	
27	1.10	....	0 85	..	.	..	59	31	.	.	.	S	....	S	..	..	..	..	...	
28	0.71	....	0.90	.	..	.	53	35	.	.	.	SW	.....	N	..	..	..	T	...	
29	1.12	....	1.20	.	.	.	47	30	.	..	.	N	....	NW	..	..	..	....	...	
30	1.32	....	1.32	.	.	.	49	30	..	.	.	W	.....	N	..	..	..	....	...	
31	1.28	....	1.35	.	.	..	53	22	..	.	.	NE	....	SW	..	..	..	....	...	
Mean....	1.27	....	1.24	..	..	..	55	28	..	..	..	.....	.....	....	..	..	..	2.60	...	

PORT NELSON, Manitoba

MAY, 1917

ϕ=57° 4′ N. λ=92° 36′ W. Height above Sea, 49 feet

Hours of Observation — Time of the 75th Meridian

I. 7.45 a.m.
II.
III. 6.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.04	....	1.04	17	.	20	29	15	..	..	..	NE 12	.....	NW 5	6	..	0	....	....	
2	1.13	....	1.15	12	.	16	20	**10**	..	..	..	NW 16	.....	NE 9	6	..	0	....	....	
3	1.06	....	1.19	16	.	16	17	12	.	..	..	N 16	.....	N 20	10	..	9	....	0.4	
4	1.23	....	1.55	12	..	20	20	12	..	.	..	NW 10	.....	NW 6	9	..	9	....	....	
5	1 34	....	1.34	19	.	24	25	17	.	.	..	N 7	....	NE 8	8	..	8	....	....	
6	1.40	....	1.43	20	.	24	27	19	.	..	..	NE 5	....	NE 7	9	..	0	....	....	
7	1.48	....	1.32	19	.	36	40	15	..	..	..	NE 5	.....	NE 5	7	..	4	....	....	
8	1.18	....	1.18	33	..	30	37	27	..	..	..	W 5	.....	NW 11	8	..	8	....	....	
9	1.22	....	1.21	29	.	29	34	29	..	..	..	N 6	.....	NE 7	10	..	7	....	....	
10	1.42	....	1.26	27	.	32	35	25	..	..	..	NE 8	.....	NE 10	9	..	0	....	....	
11	1.30	....	1.21	33	.	48	50	23	..	..	..	SE 7	....	S 8	0	..	0	....	....	
12	1.21	....	1.09	41	..	63	**65**	32	..	..	..	S 13	....	S 11	0	..	8	..	....	
13	1.34	....	1 36	33	..	32	63	30	..	..	..	N 12	....	NE 12	7	..	9	....	....	
14	1.32	....	1.03	26	.	34	37	26	..	..	..	NE 14	....	NE 16	9	..	3	....	....	
15	0.72	....	0.87	33	.	33	39	30	.	.	..	E 14	....	N 15	8	..	8	....	....	
16	1.04	....	1.02	29	.	32	36	27	..	.	..	NE 16	.....	NE 22	8	..	8	....	....	
17	0.92	....	0 84	33	.	34	40	27	.	.	..	NE 13	....	NE 20	7	..	8	....	....	
18	0.94	.	1.05	28	.	28	34	28	..	..	..	NE 18	....	NE 16	6	..	7	....	....	
19	1.18	.	1.22	22	.	24	28	22	..	.	..	N 10	.....	NE 12	8	..	8	....	....	
20	1.35	.	1.34	19	.	27	30	19	.	.	..	NE 4	....	NE 12	10	..	1	....	....	
21	1.41	.	1.40	24	.	27	31	19	..	.	..	NE 10	....	NE 16	8	..	4	....	....	
22	1.37	.	1.16	25	.	33	36	18	.	.	..	NE 9	.....	NE 12	7	..	0	....	....	
23	1.01	.	0.84	38	.	54	60	24	.	..	..	S 9	.....	E 2	0	..	3	....	....	
24	0.90	.	1.10	35	.	29	54	29	.	.	..	NW 16	....	NW 16	10	..	7	0.16	....	
25	1.12	.	1.04	30	.	38	39	25	..	.	..	NW 11	...	NW 12	7	..	6	..	....	
26	0.94	..	0.97	34	.	31	38	25	..	.	..	NW 12	....	NE 14	8	..	8	....	....	
27	0.92	..	0.76	30	.	31	36	27	.	.	.	E 7	....	NE 22	7	..	3	....	....	
28	0.67	.	0 64	31	.	33	35	29	..	..	..	NE 14	....	NE 16	7	..	9	0.20	....	
29	0.73	.	0.85	31	.	31	33	30	..	..	..	NE 15	....	N 6	10	..	10	0.10	0.2	Fog
30	0.93	..	1.04	31	.	33	35	27	..	..	..	W 4	....	NW 12	7	..	7	....	9.0	
31	1.05	.	1.02	32	.	34	36	30	..	.	..	NW 9	....	W 6	6	..	10	.. .	T	
Mean....	1.12	....	1.11	27	..	31	37	24	.	..	..	10	.....	11	7	..	6	0.46	9.6	

The Maximum and Minimum are for the 24 hours ending 6.30 p.m.

WINNIPEG, Manitoba
(St. John's College)
MAY, 1917

ϕ=49° 53′ N. λ=97° 07′ W. Height above Sea, 760 feet

Hours of Observation
Time of the 90th Meridian

I. 7.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.18	1.17	1.19	35	49	48	50	27	66	40	36	N 8	NE 12	N 12	0	5	0	....	...	
2	1.30	1.28	1.26	40	57	58	59	30	65	46	28	SW 8	W 12	SW 9	0	7	2	....	...	
3	1.26	1.20	1.23	42	60	58	68	36	19	37	47	S 11	SW 12	SW 18	5	9	6	T	...	
4	1.32	1.31	1.34	39	67	56	68	32	80	46	52	S 4	SE 13	S 11	0	4	3	....	...	Aurora II.
5	1.46	1.44	1.43	41	61	56	70	35	64	73	65	SW 6	NW 14	SW 6	2	10	9	....	...	
6	1.48	1.41	1.43	39	61	55	62	36	47	49	57	N 5	N 9	N 8	7	4	1	0.03	...	
7	1.47	1.42	1.50	41	65	59	69	31	72	40	47	NE 3	NE 8	N 16	5	6	0	T	...	
8	1.35	1.24	1.20	41	65	57	70	32	77	36	57	N 6	SW 7	N 13	0	3	5	....	...	
9	1.23	1.22	1.22	41	60	61	70	32	73	47	62	N 6	NW 11	NE 12	3	2	1	....	...	
10	1.36	1.26	1.26	50	62	61	68	32	47	49	36	E 5	N 8	N 14	4	1	0	....	...	
11	1.37	1.34	1.36	49	60	60	67	32	52	60	37	E 7	NE 11	NE 14	0	0	0	....	...	
12	1.48	1.47	1.40	49	70	65	71	32	52	33	60	NE 2	NE 7	NE 10	1	0	0	....	...	
13	1.50	1.48	1.46	57	76	72	77	37	47	36	34	N 5	NW 6	NW 6	1	0	0	....	...	
14	1.44	1.36	1.25	57	82	76	82	43	63	27	30	S 5	SW 11	SW 11	0	8	0	....	...	
15	1.19	1.03	0.92	58	86	81	86	50	49	28	52	S 11	SW 14	S 11	0	0	1	....	...	
16	0.83	0.73	0 66	60	88	82	88	54	80	46	29	SE 12	SE 20	SE 19	0	0	5	....	...	Wind 30 miles N.W.
17	0 94	0.96	0.93	58	75	71	82	51	63	26	25	W 12	W 21	SW 17	2	1	2	....	...	
18	0.93	0.88	0.94	59	77	57	77	41	51	21	65	SW 10	SW 20	NW 18	0	2	2	....	...	
19	1.16	1.16	1.20	40	50	50	57	38	83	47	53	N 16	N 18	N 12	10	1	2	....	...	
20	1 40	1.36	1.31	42	59	55	60	28	48	32	37	E 6	NE 10	NE 14	1	0	0	....	...	
21	1.36	1.31	1.30	44	63	57	63	28	43	29	32	NE 3	N 14	N 20	0	0	0	....	...	
22	1.35	1.26	1.22	41	57	59	59	28	50	34	18	N 6	N 16	N 15	0	0	10	....	...	
23	1.22	1.13	1.06	40	61	58	61	28	56	82	34	N 4	N 14	N 15	0	0	0	....	...	
24	1.16	1.12	1.09	46	68	65	69	30	51	28	36	N 4	N 9	N 9	0	0	0	....	...	
25	1.20	1.22	1.21	51	57	51	61	39	59	59	57	N 10	NE 25	N 22	0	2	0	....	...	
26	1.28	1.21	1.21	40	53	52	55	28	56	39	42	NE 10	N 17	N 15	0	2	0	....	...	
27	1.21	1.08	0.98	46	67	67	68	40	51	32	33	N 2	SW 11	S 13	0	0	2	....	...	
28	0.87	0.88	0.90	51	65	63	67	47	71	37	40	W 14	NW 18	NW 12	0	5	3	T	...	
29	1.05	1.13	1.19	45	51	46	63	39	96	60	61	N 16	NW 16	N 19	10	4	6	T	...	
30	1.32	1.27	1.27	40	51	47	52	25	26	43	36	N 10	N 18	NE 20	0	2	4	....	...	
31	1.29	1.25	1.20	43	55	54	56	32	20	31	38	N 14	N 20	NE 10	5	1	2	....	...	
Mean.....	1.26	1.22	1.20	46	64	60	67	35	56	40	43	8	14	14	2	2	2	0.03	...	

Maximum and Minimum are for the 24 hours ending 7 p.m.

COCHRANE, Ontario
MAY, 1917

ϕ=49° 2′ N. λ=81° 0′ W. Height above Sea, 930 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.66	....	0.51	32	..	29	43	28	100	..	100	NE 17	.....	N 19	10	..	10	0.20	...	
2	0.59	....	0.85	23	..	27	34	23	100	..	100	NW 17	.....	N 18	10	..	10	....	2.0	Wind 25 miles N.W.
3	1.02	....	1.13	22	..	35	37	21	86	..	100	NW 14	.....	N 12	5	..	10	0.25	...	
4	1.19	....	1.18	26	..	38	42	23	100	..	100	N 5	.....	N 12	5	..	10	....	...	
5	1.23	....	1.22	32	..	42	45	29	100	..	100	NE 7	.....	NE 7	10	..	5	....	...	
6	1.25	....	1.18	33	..	47	52	28	100	..	100	NE 4	.....	N 6	0	..	5	....	...	
7	1.20	....	1 13	36	..	40	47	34	90	..	100	NE 5	.....	NE 7	10	..	10	0.21	1.0	
8	1.02	....	0.95	33	..	45	52	30	89	..	92	NE 9	.....	NE 12	5	..	5	....	...	
9	0.99	....	0.96	32	..	39	45	29	100	..	91	NE 6	.....	NE 10	0	..	5	....	...	
10	0.96	....	0.93	30	..	34	40	28	100	..	100	N 8	.....	NW 12	10	..	10	....	T	
11	0.92	....	1.01	30	..	35	40	29	90	..	100	NW 17	.....	N 16	10	..	10	....	0.4	
12	1.08	....	1.09	31	..	34	44	29	100	..	100	N 14	.....	N 16	10	..	0	....	T	
13	1.14	....	1.10	34	..	50	54	29	100	..	93	N 8	.....	N 8	0	..	0	....	...	
14	1.10	....	1.11	35	..	34	50	34	100	..	100	N 13	.....	N 14	5	..	0	....	...	
15	1.10	....	0.87	23	..	41	45	21	100	..	100	N 6	.....	N 6	5	..	10	....	...	
16	0.70	....	0.87	36	..	40	46	33	100	..	100	SE 13	.....	N 11	10	..	0	....	...	
17	1.00	....	0.87	32	..	49	54	25	90	..	93	N 3	.....	N 5	0	..	10	....	...	
18	0.80	....	0.74	41	..	61	65	39	100	..	94	N 4	.....	W 3	10	..	5	....	...	
19	0.65	....	0.75	47	..	44	62	41	100	..	92	S 9	.....	N 15	10	..	10	0.18	...	
20	0.93	....	1.12	31	..	38	45	30	100	..	100	NW 16	.....	NW 12	10	..	0	....	...	
21	1.20	....	1.13	27	..	37	41	25	100	..	91	NE 10	.....	NE 11	5	..	0	....	...	
22	1.10	....	0.85	25	..	35	40	22	100	..	100	NE 13	.....	NE 15	10	..	10	....	...	
23	0.46	....	0.38	34	..	39	43	29	100	..	100	NE 13	.....	SE 7	10	..	10	0.53	1.0	
24	0.51	....	0.65	39	..	41	48	30	91	..	100	SE 3	.....	NW 9	0	..	10	0.01	...	
25	0.79	....	0.90	39	..	40	47	36	91	..	100	NW 12	.....	NW 6	10	..	10	0.02	...	
26	1.01	....	0.94	30	..	37	43	29	100	..	100	N 10	.....	N 10	10	..	0	....	...	
27	1.00	....	0.93	36	..	50	54	25	90	..	93	N 3	.....	NW 5	0	..	0	....	...	
28	0.96	....	0.87	42	..	57	61	30	91	..	94	NE 2	.....	NE 6	0	..	0	....	...	
29	0.90	....	0.89	50	..	65	70	35	100	..	95	E 6	.....	SW 5	0	..	0	....	...	
30	1.01	....	0.96	52	..	67	78	40	100	..	100	SW 3	.....	SW 4	0	..	10	....	...	
31	0.98	....	0.71	54	..	57	69	48	93	..	100	W 5	.....	E 7	10	..	10	0.04	...	
Mean.....	0.95	....	0.93	34	..	43	50	30	97	..	97	9	.....	10	6	..	6	1.44	4.4	

ximum and Minimum are for the 24 hours ending 8 p m

HAILEYBURY, Ontario

MAY, 1917

ϕ=47° 29′ N. λ=79° 39′ W. Height above Sea, 687 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.76	..	0.63	42	..	40	45	38	81	..	98	E 1		S 1	10	..	10	0.60	...	
2	0.75	...	1.04	30	.	31	40	29	89	..	84	NW 5		NW 3	10	..	10	0.24	0.7	
3	1 20	...	1.33	29	..	36	39	26	88		72	NW 4		NW 2	10	..	10	....	0.3	
4	1.38	...	1.36	32	.	40	44	30	64		65	N 2		N 2	9	..	10	....	...	
5	1 38	...	1.37	38	.	42	48	34	78		68	N 2		NW 2	10	..	8	..	...	
6	1.44	...	1.40	43	.	45	55	41	67		67	N 2		C 0	8	..	7	....	...	
7	1.40	.	1.28	39	.	48	55	29	70		57	C 0		C 0	9	..	10	....	...	
8	1.21	..	1.14	42	.	48	58	30	54		66	NE 1		NW 1	3	..	9	T	...	
9	1.16	...	1.13	40	.	42	50	33	60		59	N 2		E 3	1	..	10	T	...	
10	1.15	.	1.09	39	.	40	48	35	62		65	NW 4		NW 3	9	..	10	....	...	
11	1.05	...	1.12	35	.	41	43	33	85		76	NW 4		NW 5	10	..	9	0 01	T	
12	1.23	...	1.24	37	..	46	51	34	84		68	N 3		N 1	10	..	9	T	...	
13	1.29		1.26	50		47	58	36	52		54	N 3		C 0	5	..	1	....	...	
14	1.22		1.25	52		41	59	40	35		57	N 3		N 4	0	..	1	....	...	
15	1.30	..	1.14	29		41	48	**25**	89		56	N 2		N 1	8	..	10	....	...	
16	0.96	....	1.05	38		38	47	35	69		64	SE 1		N 1	10	..	0	0.01	T	Aurora III.
17	1.20	....	1.11	35	.	52	56	28	66	.	42	N 3		C 0	3	..	9	....	...	
18	1.02		1.03	43	.	58	65	40	76		45	C 0		C 0	10	..	0	0.04	...	
19	0.95		0.88	48	..	49	57	46	71		96	C 0		N 1	10	..	10	0.53	...	
20	1.15	.	1.33	40		38	46	37	76		70	NW 3		N 2	10	..	2	T	...	Aurora III.
21	1.39		1.29	34		44	50	29	67		53	N 3		NE 2	1	..	8	....	...	Aurora III.
22	1.24	.	0.90	33		37	44	29	72		92	NE 3		NE 3	10		10	0.31	...	
23	0.50	.	0 64	42	.	37	48	36	98		83	NE 1		SE 2	10	..	3	1.14	T	
24	0.65	.	0.84	41	.	43	48	34	68		79	E 2		NW 1	9	.	10	0.01	..	
25	1.00		1.10	43	.	46	55	39	75		72	NW 3		N 3	10	.	1	....	...	
26	1.20		1.10	40	..	45	50	37	76		70	NE 2		N 1	10	.	9	0.02	...	Aurora III.
27	1.21	.	1.17	38		45	54	31	53		57	NE 2		NW 1	0	.	1	....	...	Aurora III.
28	1.20	...	1.07	44	.	51	64	29	56	.	59	N 1		C 0	0	..	0	....	...	Aurora IV.
29	1.14	....	1.15	50	..	61	70	39	50		34	C 0		SW 1	3	..	1	....	...	
30	1.28	...	1.26	57	.	67	**79**	43	54		33	C 0		SW 3	0	..	2	....	...	
31	1.22	...	0.95	56	..	70	74	51	57	.	41	SE 3		S 3	10	..	10	T	...	
Mean.....	1.14	....	1.12	41	..	45	53	35	69	..	64	2	.....	2	7	..	6	2.91	1.0	

KINGSTON, Ontario

MAY, 1917

ϕ=44° 13′ N. λ=76° 29′ W. Height above Sea, 285 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.30	..	0.38	47	.	43	50	42	79	..	84	SE 28		SE 18	10	..	10	0.44	...	
2	0.34	...	0 50	37	.	37	50	35	85	.	71	SW 22		SW 16	10	..	10	0.21	...	
3	0 60	...	0.72	36	.	40	43	34	75		86	SW 9		W 3	10	..	10	....	...	
4	0.78	.	0.68	40	..	44	49	36	66	.	57	N 8		NE 13	7	..	10	....	...	
5	0.63		0.70	41	.	47	50	40	80		56	NE 14		NE 12	10	..	10	0 04	...	
6	0.80		0.84	41	..	46	52	40	72		66	NE 14		N 6	10	..	10	....	...	
7	0.85		0.76	43		48	57	41	64		60	NE 5		W 2	10	..	1	....	...	
8	0 69		0 57	47	.	44	61	37	60		66	E 7		S 5	0		1	...	...	
9	0.48		0.41	47	.	52	58	40	62		34	NE 4		NW 10	2	..	1	...	..	
10	0.47		0.40	47		50	57	39	51		42	NW 14		NW 11	8		3	...	...	
11	0.38		0.37	40		45	50	37	78		77	NW 14		NW 7	10	.	10	0 06	...	
12	0 46		0.54	46		49	59	41	61		68	NW 14		N 14	10	.	9	T	..	
13	0.61	....	0.54	50	.	46	60	40	54		82	NE 15		SW 4	0	.	9	0.09	...	
14	0.58	.	0.42	52		59	69	43	36		24	NW 15		NW 8	1	.	1	.	...	
15	0 64	.	0.51	37	..	50	59	**33**	50		26	NW 15		NW 6	2	..	8	....	...	
16	0 47		0.37	43		42	50	41	49		82	N 5		SW 4	10	..	10	0.18	T	
17	0.54		0.60	48	..	48	61	36	41		54	NW 12		SW 10	0	.	0	....	...	
18	0 59		0.49	47		56	59	40	62		64	SE 9		NE 9	10	.	10	....	...	
19	0.61	.	0 37	47		58	67	41	81		84	S 9		NW 10	10	..	10	0.28	...	Thunderstorm
20	0.43		0.63	56		49	64	47	78		88	NW 13		NW 6	10	..	0	0.36	...	
21	0.78		0 70	46		47	54	38	48		65	NW 11		W 5	8	..	10	....	...	
22	0 54		0 28	45		52	52	42	92		74	NE 14		E 13	10	.	10	0.50	...	
23	0 20	.	0.37	44		42	52	42	87		77	SW 24		S 14	10	..	6	0.10	...	Wind 31 miles SW
24	0.20		0.22	40		43	44	39	88		77	SE 28		SW 14	10	..	10	0.15	..	
25	0.39		0.51	44		53	60	37	80		56	NW 10		SW 10	10	.	9	0.01	...	
26	0.66		0.54	47		50	56	41	71		75	W 7		SE 4	10	.	10	....	...	
27	0.47		0.52	51		55	62	47	62		45	NE 13		NE 10	6	..	3	..	...	
28	0.58	....	0.48	49		55	60	44	49		42	NE 13		NE 11	9	.	9	.	...	
29	0.48		0 66	47		51	56	45	89		65	NE 12		NE 9	10	.	5	0.17	.	
30	0.88	....	0.87	51		51	58	39	72		70	NE 5		S 4	0	.	9	....	...	
31	0.84	....	0.60	57		63	**73**	46	63		61	NE 6		SE 18	10	.	8	..	...	
Mean..	0 52	.	0 53	46		49	56	40	67		63	12		9	8	..	7	2.59	T	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

LINDSAY, Ontario

MAY, 1917

ϕ=44° 20′ N. λ=78° 45′ W. Height above Sea, 872 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.46	0.63	0.64	47	41	39	48	39	..	..	..	S 3	S 7	S 7	10	10	10	0.43	....	
2	0.72	0.83	0.91	34	37	34	40	32	..	..	..	NW 5	N 5	N 4	10	10	10	0.11	T	
3	0.99	1.05	1.13	33	39	37	41	31	..	..	..	NW 3	NW 1	NW 3	10	10	3	....	....	
4	1.20	1.05	1.05	40	50	51	51	**30**	..	..	..	NE 2	E 3	N 1	0	10	10	....	....	
5	0.98	1.02	1.11	38	46	42	50	38	..	..	..	NE 3	E 3	E 1	10	10	5	0.10	....	
6	1.14	1.18	1.22	46	52	38	54	36	..	..	..	NE 2	E 3	C 0	10	10	8	....	....	
7	1.21	1.17	1.16	45	53	40	57	35	..	..	..	N 2	NE 1	N 1	2	10	0	....	....	
8	0.99	1.02	0.94	44	49	40	59	31	..	..	..	E 1	E 2	NW 1	0	9	1	..	....	
9	0.85	0.85	0.89	47	60	44	62	32	..	..	..	N 1	NE 1	N 1	0	5	0	.. .	....	
10	0.93	0.90	0.88	42	58	40	58	35	..	..	..	NW 3	NW 3	NW 3	9	4	0	....	....	
11	0.81	0.82	0.86	39	44	38	48	32	..	..	..	NW 4	W 3	NW 3	2	10	0	0.05	....	
12	0.92	0.91	0.97	46	55	47	57	34	..	..	..	NW 3	NE 3	E 1	3	9	8	....	....	
13	1.01	1.00	1.02	50	60	44	64	38	..	..	..	NE 1	NW 2	NW 1	9	6	0	....	....	
14	0.98	0.95	1.00	49	62	47	64	38	..	..	..	NW 2	NW 4	N 1	0	0	0	....	. ..	
15	1.00	0.99	0.96	39	55	40	57	33	..	..	..	NE 2	NW 2	C 0	4	0	10	....	....	
16	0.72	0.75	0.80	45	58	41	62	37	..	..	..	E 2	SE 2	C 0	10	10	0	....	....	
17	0.94	0.98	1.00	44	61	42	65	33	..	..	..	NE 2	E 2	NW 1	0	0	10	....	....	
18	0.91	0.84	0.99	48	70	49	72	40	..	..	..	E 1	W 2	N 1	10	0	0	T	....	Thunderstorm
19	0.92	0.83	0.73	59	70	58	74	37	..	..	..	SW 3	SW 5	NW 3	10	10	10	0.45	....	Thunderstorm
20	0.88	0.96	1.08	52	60	43	65	43	..	..	..	NW 1	NW 3	NW 1	10	4	0	....	....	
21	1.14	1.08	1.03	41	56	45	58	36	..	..	..	NE 2	SE 2	C 0	10	10	10	T	....	
22	0.83	0.68	0.51	42	43	50	52	40	..	..	..	E 3	E 5	SE 2	10	10	10	0.74	....	
23	0.46	0.63	0.68	42	44	36	54	36	..	..	..	SW 6	SW 4	SW 6	10	10	10	T	....	
24	0.50	0.56	0.81	36	40	38	44	34	..	..	..	SW 7	NW 5	NW 3	10	10	1	0.20	T	
25	0.83	0.90	1.00	45	55	43	57	36	..	..	..	NW 3	NW 3	N 2	1	1	0	....	....	
26	1.00	0.97	0.90	48	66	53	66	36	..	..	..	NW 1	NW 1	C 0	7	9	4	....	....	
27	0.84	0.88	0.91	55	67	55	70	50	..	..	..	E 3	E 2	E 2	5	5	5	....	....	
28	0.90	0.85	0.86	48	63	52	63	41	..	..	..	E 3	E 4	E 2	9	10	9	....	....	
29	0.90	0.93	1.11	51	69	44	71	44	..	..	..	NE 1	E 2	W 1	10	9	1	....	....	Aurora
30	1.17	1.20	1.18	56	74	55	76	40	..	..	..	W 1	S 2	C 0	0	0	8	....	....	
31	1.11	1.03	1.01	60	73	62	**77**	54	..	..	..	SE 2	S 3	S 2	9	10	10	0.02	....	
Mean.....	0.91	0.92	0.94	45	56	45	59	37	..	..	..	2	3	2	6	7	5	2.10	T	

LONDON, Ontario

MAY, 1917

ϕ=42° 59′ N. λ=81° 13′ W. Height above Sea, 808 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.58	0.67	0.75	41	41	41	54	40	91	91	91	SW 7	SW 7	W 7	10	10	10	0.65	.. .	
2	1.01	1.06	1.15	37	49	48	49	35	71	50	72	W 4	W 7	W 4	10	4	10	0.05	....	
3	1.24	1.24	1.23	40	47	39	49	33	73	55	73	NW 3	NW 3	NW 3	0	0	0	....	....	
4	1.18	1.03	1.02	43	46	40	49	**28**	59	62	73	NE 3	NE 6	NE 6	0	4	10	....	....	
5	0.97	1.04	1.14	37	39	40	41	34	90	91	91	NE 3	NE 4	NW 3	10	10	10	0.18	....	
6	1.22	1.24	1.28	45	46	44	48	39	76	77	68	NW 3	NW 3	NW 3	10	10	10	0.05	....	
7	1.30	1.27	1.24	48	49	45	56	36	63	71	92	NE 3	NE 3	NE 3	0	10	4	0.02	....	
8	1.13	1.08	1.04	43	53	44	58	29	75	61	84	NW 3	NW 3	NW 3	0	4	10	T	....	
9	1.01	1.06	1.07	38	42	44	44	36	90	91	84	NE 3	NE 3	W 3	10	10	0	0.24	....	
10	1.14	1.10	1.04	47	54	48	57	34	77	49	70	NW 3	NW 3	NW 3	0	1	4	....	....	
11	1.01	1.00	1.00	47	49	42	52	33	62	64	83	NW 3	NW 3	NW 3	0	1	10	....	....	
12	1.10	1.09	1.11	41	53	43	55	35	82	61	75	NE 3	NE 3	NW 3	10	4	10	....	....	
13	1.14	1.14	1.17	50	57	47	60	36	65	63	77	NW 3	NW 3	NW 3	4	10	0	T	....	
14	1.20	1.16	1.09	50	60	54	62	33	72	76	74	NW 3	NW 3	NW 3	0	1	0	....	....	
15	1.18	1.13	1.08	49	61	52	63	34	57	61	79	NW 3	NW 3	NW 3	0	0	0	....	....	
16	0.92	0.87	0.85	56	69	64	73	40	69	61	62	NW 3	SW 3	SW 3	10	10	10	....	....	
17	1.06	1.07	1.06	49	62	48	64	46	78	66	85	NE 3	NE 3	NE 3	10	10	10	....	....	
18	0.98	1.04	1.07	59	65	56	69	44	76	73	81	SE 3	SW 3	SW 3	10	10	0	T	....	Thunderstorm.
19	1.04	0.86	0.84	62	76	65	**80**	40	72	68	94	SW 3	SW 3	SW 3	10	10	10	0.70	....	Hai. Thunderstorm
20	1.06	1.12	1.18	56	60	50	64	48	81	71	93	SW 3	SW 3	SW 3	10	10	0	T	....	Thunderstorm.
21	1.20	1.11	1.01	45	44	41	51	41	68	92	100	NE 3	NE 3	NE 3	10	10	10	0.25	....	
22	0.72	0.56	0.43	41	46	55	55	39	91	100	100	NE 5	NE 3	NE 3	10	10	10	1.09	. ..	
23	0.71	0.78	0.82	36	42	36	55	34	90	83	90	NW 3	NW 3	NW 3	10	10	10	0.11	T	
24	0.71	0.85	0.94	37	42	39	44	35	90	91	91	NW 3	NW 3	NW 3	10	10	10	0.51	....	
25	1.10	1.14	1.21	42	54	46	56	37	83	61	92	NW 3	NE 3	NE 3	3	3	0	T	....	
26	1.15	1.07	0.95	56	66	53	67	35	63	49	80	SW 3	SE 3	SE 3	0	3	3	....	....	
27	0.84	0.95	0.99	53	56	55	61	49	80	81	87	NW 3	NW 3	NW 3	10	10	1	0.16	....	
28	0.86	0.80	0.80	49	50	50	56	46	64	86	93	NE 3	NW 3	NE 5	3	10	10	0.22	....	
29	1.00	1.06	1.16	51	68	55	69	45	72	51	68	NE 3	NE 3	NE 3	10	0	0	0.17	....	
30	1.32	1.30	1.22	61	71	62	73	35	61	50	77	SE 3	SE 3	SE 3	0	10	10	..	....	
31	1.08	0.98	0.91	64	68	60	72	50	67	74	100	SE 3	SE 3	SE 3	10	10	10	0.37	...	Thunderstorm
Mean....	1.04	1.03	1.03	48	54	49	58	38	74	70	84	3	3	3	6	7	6	4.97	T	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MOOSE FACTORY, Ontario

MAY, 1917

ϕ=51° 14′ N. λ=80° 30′ W. Height above Sea, 30 feet

Hours of Observation — Time of the 80th Meridian

I. 9.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.86	0.74	0.66	32	33	30	33	28	100	100	100	NE 1	NE 1	N 4	10	10	10	..	T	
2	0.63	0.80	0.87	28	27	25	34	25	100	100	100	NW 3	NW 3	NW 3	10	10	10	..	2.0	
3	1.11	1.13	1.19	24	30	28	30	**19**	100	100	100	NW 2	NW 1	W 1	10	10	10	..	...	
4	1.29	1.26	1.25	26	32	30	35	**19**	100	100	100	W 1	NE 1	C 0	10	0	0	..	...	Fog
5	1.33	1.27	1.29	33	40	35	40	20	100	56	100	C 0	NE 1	C 0	0	0	0	..	...	
6	1.33	1.32	1.30	33	40	35	**44**	21	100	73	90	NE 1	NE 1	C 0	10	10	10	..	...	
7	1 37	1.28	1.23	33	33	33	41	28	100	100	100	NW 1	NW 1	C 0	10	10	10	..	...	
8	1.12	1.12	1.08	33	33	31	35	28	100	100	100	NW 1	NE 1	C 0	10	0	0	..	...	Fog
9	1.02	1.04	1.03	33	40	36	40	23	100	73	90	N 1	N 1	C 0	8	6	0	..	...	
10	0.98	1.02	1.07	33	35	33	41	28	100	100	100	N 1	NW 2	N 1	10	10	10	..	T	
11	1.04	1.08	1.15	34	29	35	39	29	100	82	100	N 1	N 2	N 1	10	5	4	..	...	
12	1.22	1.17	1.20	38	42	39	—	—	72	83	91	N 1	N 1	C 0	0	0	0	..	...	
13	1.21	1.18	1.15	37	43	42	48	28	62	75	100	C 0	NE 1	SE 1	0	0	10	..	...	
14	1.32	1.28	1.27	27	28	25	**48**	25	100	100	100	N 1	N 1	C 0	10	10	10	..	...	
15	1.44	1.35	1.19	27	29	28	33	25	100	100	100	NE 1	NE 1	NE 1	10	10	10	..	...	
16	0.99	0.96	0.99	32	37	35	40	22	100	81	90	NE 1	E 1	C 0	10	0	0	..	...	
17	1 18	1.01	1.09	32	39	32	39	23	100	82	100	C 0	NE 1	NE 1	0	0	0	..	...	
18	0.98	0.80	0 78	33	37	36	41	30	100	81	90	NE 1	NE 1	NE 1	10	10	10	..	...	
19	0.74	0.76	0.78	30	42	35	42	32	80	83	100	N 1	N 1	N 2	0	0	10	..	...	
20	1.05	1.12	1.19	33	39	32	41	28	100	73	90	N 4	N 4	N 3	10	0	4	..	T	
21	1.30	1.28	1.29	25	33	30	37	24	100	100	100	N 1	N 1	C 0	10	10	10	..	...	
22	1.15	1.10	1.07	32	36	36	36	28	100	90	90	E 1	E 1	N 1	10	10	0	..	...	
23	0.66	0 63	0.47	37	39	33	39	30	100	100	100	N 2	NE 2	NE 6	10	10	10	T	...	
24	0.53	0.60	0 66	39	44	36	**44**	32	100	84	90	C 0	NW 1	NW 1	10	10	10	0.20	...	
25	0.80	0.99	0.94	36	38	35	43	32	90	90	90	NW 2	NW 2	NW 1	10	10	6	..	...	
26	1.04	0.98	0 93	32	39	40	39	28	100	91	91	C 0	C 0	C 0	10	10	10	..	...	
27	0.98	1.01	1.03	40	37	32	42	32	91	81	100	C 0	NE 2	C 0	10	4	0	..	...	
28	1.01	0.94	0.95	40	55	50	56	29	48	68	72	SE 1	NE 2	NE 1	0	0	0	..	...	
29	0.88	0.85	0.85	58	64	56	**65**	28	94	73	100	C 0	NE 1	E 1	0	0	10	..	...	
30	1.02	0.95	0.95	55	61	55	**65**	43	93	88	93	W 1	C 0	C 0	10	10	10	..	...	
31	0.96	0.93	0.88	43	40	37	60	37	100	100	100	N 1	N 1	N 1	10	10	10	T	...	
Mean.....	1.05	1.03	1.02	35	38	35	42	27	95	87	96	1	1	1	8	6	6	0.20	2.0	

The Maximum and Minimum are for the 24 hours ending 2 p.m.

OTTAWA, Ontario

MAY, 1917

ϕ=45° 26′ N. λ=75° 42′ W. Height above Sea, 234 feet

Hours of Observation — Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.42	....	0.40	44	..	46	51	42	100	..	84	E 16	.....	E 12	10	..	10	0.37	...	
2	0.30	....	0.45	40	..	37	46	37	89	..	90	SW 12	.....	W 12	10	..	10	0.10	...	
3	0.68	....	0.74	35	..	41	44	**32**	87	..	65	W 12	.....	NW 8	10	..	10	0.03	T	
4	0.72	....	0 78	38	..	46	50	**32**	72	..	77	NW 10	.....	E 6	7	..	10	....	...	
5	0.74	....	0.80	44	..	47	56	39	64	..	62	E 12	.....	E 8	8	..	10	....	...	
6	0.89	....	0.90	44	..	46	51	39	64	..	68	E 8	.....	E 6	10	..	8	....	...	
7	0.89	....	0 81	47	..	49	57	36	55	..	64	E 6	.....	E 6	7	..	4	....	...	
8	0.74	....	0.61	50	..	50	60	36	58	..	62	E 6	.....	E 8	0	..	3	...	...	
9	0.52	....	0 44	48	..	52	62	38	52	..	47	N 10	.....	NE 6	3	..	3	....	...	
10	0.47	....	0.40	45	..	48	55	42	61	..	40	NW 16	.....	N 16	3	..	7	....	...	
11	0.36	....	0.40	42	..	45	52	38	78	..	84	NW 16	.....	N 6	10	..	5	0.18	T	Hail
12	0.47	....	0 57	47	..	49	59	42	62	..	85	N 12	.....	E 8	8	..	3	0.06	...	
13	0.66	....	0.58	50	..	54	64	40	54	..	55	NE 8	.....	NE 6	2	..	5	....	...	
14	0.60	....	0.48	50	..	56	68	44	45	..	31	NW 2	.....	N 16	1	..	0	....	...	
15	0.65	....	0.54	38	..	45	56	**32**	45	..	39	N 12	.....	N 12	3	..	2	....	...	
16	0.50	....	0.37	42	..	50	54	36	41	..	48	N 10	.....	W 12	8	..	10	....	...	
17	0.56	....	0.59	46	..	56	64	38	53	..	53	N 10	.....	W 8	0	..	2	....	...	
18	0.62	....	0 56	45	..	52	62	42	76	..	65	SW 6	.....	E 8	10	..	10	T	...	
19	0.61	....	0.32	56	..	66	72	36	57	..	55	S 10	.....	SW 16	4	..	10	T	...	
20	0.44	....	0.65	55	..	50	66	50	74	..	45	W 16	.....	N 12	10	..	1	0.20	...	
21	0.78	....	0.72	41	..	52	60	37	53	..	57	NW 10	.....	W 6	2	..	10	..	...	
22	0 68	....	0.41	46	..	46	48	44	57	..	100	E 12	.....	E 16	10	..	10	0.72	...	
23	0.19	....	0.37	47	..	45	50	45	96	..	68	E 12	.....	SW 16	10	..	10	0.17	...	
24	0.25	....	0.23	40	..	42	46	36	91	..	87	SE 12	.....	SW 6	10	..	10	0.28	..	Hail
25	0.37	....	0.48	44	..	50	58	40	80	..	72	W 6	.....	W 10	10	..	3	0.03	...	
26	0.64	..	0.58	46	..	51	56	43	54	..	72	NW 12	.....	W 6	6	..	10	T	...	
27	0 58	....	0.60	51	..	53	63	46	46	..	48	E 8	.....	N 8	0	..	2	T	...	
28	0.72	....	0.58	48	..	53	60	37	43	..	54	E 16	.....	E 10	3	..	5	....	...	
29	0.58	....	0.71	55	..	51	60	46	52	..	79	E 10	.....	E 10	8	..	4	....	...	
30	0.90	....	0.85	53	..	63	72	36	67	..	70	SE 8	.....	SW 12	0	..	2	....	..	
31	0.90	....	0.66	56	..	70	**80**	44	84	..	56	SE 6	.....	SE 12	7	..	4	....	...	
Mean.....	0.60	....	0.57	46	..	50	58	40	64	..	63	11	.....	10	6	..	6	2.14	T	

Th Maximum and Minimum are for the 24 hours ending 8 p.m

PARRY SOUND, Ontario

MAY, 1917

ϕ=45° 19′ N. λ=80° 0′ W. Height above Sea, 635 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.66	....	0.67	46	..	38	53	38	96	..	100	SE 20	....	SW 22	10	..	10	0.86	..	
2	0.96	....	1.14	32	..	33	39	31	94	..	100	NW 18	....	NW 8	10	..	10	0.15	0.8	
3	1.32	....	1.38	31	..	38	46	30	89	..	90	NW 5	....	SW 4	10	..	10	...	0.4	
4	1.45	....	1.32	37	..	44	49	29	71	..	59	NE 8	.....	NE 8	0.	..	10	....	.	
5	1.30	....	1.37	41	..	49	54	38	74	..	96	NE 16	....	N 10	8	..	7	....	...	
6	1.45	....	1.44	43	..	45	54	40	100	..	84	NE 6	.....	W 6	10	..	8	....	...	
7	1.47	....	1.37	47	..	45	62	39	62	..	84	NE 6	.....	W 4	0	..	5	....	...	
8	1.32	....	1.21	46	..	48	57	32	62	..	85	SW 2	....	N 8	0	..	10	....	...	
9	1.15	....	1.19	47	..	48	60	39	70	..	49	NE 6	.....	N 14	10	..	10	....	...	
10	1.23	....	1.13	42	..	43	54	38	70	..	75	NW 10	.....	NW 6	0	..	10	..	...	
11	1.14	....	1.14	33	..	44	47	31	80	..	75	NW 9	.....	NW 5	10	..	10	..	...	
12	1.24	....	1.27	42	..	48	57	37	74	..	85	N 12	.....	N 9	0	..	5	....	...	
13	1.32	....	1.28	48	..	56	66	40	81	..	81	N 14	....	N 8	0	..	0	....	...	
14	1.34	....	1.22	46	..	59	66	36	84	..	96	S 6	....	NW 14	0	..	0	..	...	
15	1.33	....	1.21	36	..	44	59	32	66	..	83	N 10	.....	SW 4	0	..	0	....	...	
16	0.99	....	0.98	44	..	54	61	36	91	..	93	SE 9	....	NE 12	10	..	7	....	...	
17	1.26	....	1.23	43	..	45	59	33	91	..	92	NE 9	....	SW 4	5	..	0	....	...	
18	1.09	....	1.18	53	..	50	61	42	93	..	65	SE 5	....	SW 4	0	..	0	....	...	
19	1.14	....	0.91	58	..	52	70	40	93	..	100	SE 8	....	W 6	0	..	10	0.02	...	Hail
20	1.21	....	1.34	48	..	49	58	45	100	..	71	NW 13	....	NW 10	6	..	0	....	..	
21	1.45	....	1.28	41	..	45	54	40	100	..	79	N 10	....	SW 2	0	..	10	....	...	
22	1.11	....	0.72	46	..	43	46	40	100	..	100	NE 15	....	NE 14	10	..	10	0.61	..	
23	0.57	....	0.76	38	..	35	58	32	100	..	94	SW 23	.....	S 24	10	..	10	0.66	...	Wind 25 miles S.W.
24	0.60	....	0.91	36	..	42	48	33	100	..	82	SW 10	....	SW 12	10	..	8	0.56	...	
25	1.12	....	1.23	47	..	45	58	39	77	..	91	W 5	....	SW 4	0	..	0	....	...	
26	1.26	....	1.12	50	..	59	62	37	81	..	96	NE 3	.....	NE 8	0	..	6	....	...	
27	1.22	....	1.29	48	..	55	66	41	96	..	44	NE 16	....	N 8	0	..	0	....	..	
28	1.28	....	1.19	52	..	59	70	39	55	..	47	NE 12	.....	NE 10	0	..	0	....	..	
29	1.28	....	1.37	56	..	55	72	43	50	..	62	NE 8	....	W 2	0	..	0	..	...	
30	1.53	....	1.52	60	..	65	74	47	65	..	53	S 3	.....	W 4	0	..	0	....	...	
31	1.38	....	1.17	63	..	68	74	55	67	..	97	SE 18	.....	SW 14	0	..	10	T	...	
Mean....	1.20	....	1.18	45	..	48	58	38	82	..	81	10	.....	9	4	..	6	2.80	1.2	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

PORT ARTHUR, Ontario

MAY, 1917

ϕ=48° 27′ N. λ=89° 12′ W. Height above Sea, 644 feet. Hours of Observation / Time of the 90th Meridian: I. 7.00 a.m. II. 2.00 p.m. III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.09	1.10	1.14	37	45	44	47	35	81	53	52	N 14	NW 26	NW 20	10	10	9	....	...	
2	1.33	1.35	1.38	37	53	51	55	31	53	36	40	NW 16	NW 26	NW 18	10	5	2	....	...	
3	1.54	1.50	1.48	39	43	38	54	30	55	67	72	NE 6	SE 12	SE 10	0	3	0	..	..	
4	1.55	1.52	1.49	37	46	47	48	29	62	54	41	N 4	SE 6	SE 4	8	10	8	....	..	
5	1.61	1.60	1.56	43	50	43	51	34	59	51	59	N 8	SE 12	C 0	2	4	3	....	...	
6	1.61	1.59	1.55	32	47	48	54	30	79	62	56	N 6	SE 10	SE 4	0	3	3	....	.	
7	1.59	1.56	1.53	43	51	42	52	37	75	65	66	N 14	E 10	SE 8	10	3	5	0.02	...	
8	1.47	1.39	1.35	39	44	42	49	30	73	68	66	C 0	SE 12	SE 8	3	5	2	....	...	
9	1.39	1.37	1.35	46	49	47	55	28	62	57	62	N 10	SE 10	SE 6	0	3	4	....	...	
10	1.40	1.38	1.37	38	49	51	55	32	72	57	52	N 6	SE 8	NE 22	0	2	5	....	..	
11	1.48	1.46	1.45	44	55	53	56	33	60	50	48	NE 12	SE 8	N 16	0	3	0	....	...	
12	1.57	1.52	1.50	46	55	55	56	35	62	44	44	C 0	SE 8	N 16	0	2	0	....	...	
13	1.60	1.56	1.53	48	54	49	58	35	56	55	64	C 0	SE 8	E 4	0	0	0	....	...	
14	1.56	1.48	1.37	57	78	59	80	41	46	29	65	W 8	NW 18	NW 10	0	4	4	..	..	
15	1.33	1.20	1.12	58	81	77	82	47	47	26	28	W 6	NW 18	NW 16	0	0	0	.	..	
16	1.07	0.99	1.04	64	76	60	84	57	94	37	55	NW 18	NW 14	NE 8	0	0	0	....	...	
17	1.16	1.16	1.10	41	44	44	61	39	74	68	76	NE 16	NE 14	NE 8	10	10	10	0.01	...	
18	1.16	1.04	0.94	42	63	56	76	32	83	52	63	NW 6	NE 6	SW 6	3	5	10	....	...	
19	0.96	1.08	1.24	53	57	46	60	41	73	52	84	N 10	NW 24	NW 22	0	7	5	..	...	
20	1.48	1.48	1.47	44	50	47	52	32	52	93	55	N 10	NE 12	SE 6	0	0	3	..	...	
21	1.52	1.46	1.39	44	48	43	51	33	52	56	59	NE 16	SE 12	SE 6	0	0	0	....	...	
22	1.38	1.27	1.25	39	48	45	50	30	55	49	46	N 12	NE 16	N 20	0	0	2	....	...	
23	1.17	1.09	1.05	34	48	49	50	32	71	43	44	NW 20	NW 24	NW 20	10	10	10	....	...	
24	1.05	1.10	1.11	43	56	61	64	39	67	51	56	NW 24	NW 18	N 18	10	5	4	..	..	
25	1.27	1.23	1.17	55	62	55	67	40	56	56	68	C 0	SE 16	S 6	0	4	8	....	...	
26	1.30	1.25	1.22	41	50	42	55	39	82	58	83	NE 14	E 10	SE 6	10	0	0	....	...	
27	1.36	1.29	1.26	41	55	53	56	29	57	50	48	NW 6	SE 16	S 12	0	0	0	....	...	
28	1.22	1.14	1.22	43	52	46	56	32	75	47	69	C 0	SE 10	E 6	5	5	0	..	...	
29	1.15	1.18	1.21	46	48	45	50	42	77	78	76	C 0	SE 4	SE 6	8	10	10	0.02	...	
30	1.27	1.26	1.23	49	45	48	53	42	85	92	100	C 0	E 6	NE 8	9	10	10	0.10	...	
31	1.09	1.08	1.12	50	46	45	51	44	93	92	84	NE 18	NW 26	NW 32	10	10	10	1.27	...	Wind 36 miles N.W.
Mean....	1.34	1.31	1.30	44	53	49	58	36	68	56	60	9	13	11	4	4	4	1.42	...	

Maximum and Minimum are for the 24 hours ending 7 p.m.

PORT STANLEY, Ontario

MAY, 1917

ϕ=42° 40′ N. λ=81° 13′ W. Height above Sea, 592 feet

Hours of Observation I. 8.00 a.m.
II. 8.00 p.m.
Time of the 75th Meridian III.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.82	....	1.00	43	..	44	52	40	81	..	76	SE 36	.....	SW 36	10	..	10	0.46	...	Fog.
2	1.25	....	1.37	39	..	41	51	36	66	..	63	W 24	.....	W 16	10	..	10	0.01	...	
3	1.41	....	1.44	40	..	42	50	32	88	..	61	W 16	.....	W 8	0	..	0	....	...	
4	1.39	....	1.20	40	..	38	52	**30**	64	..	81	E 12	.....	NE 36	2	..	10	0.02	...	
5	1.13	....	1.32	39	..	40	41	33	84	..	54	NE 12	.....	NE 16	10	..	10	0.34	...	
6	1.40	....	1.48	44	..	45	49	39	78	..	74	NE 8	.....	NW 6	10	..	10	0.03	...	
7	1.52	....	1.46	42	..	46	50	37	71	..	67	NE 6	.....	NE 6	8	..	10	0.02	...	
8	1.37	....	1.27	39	..	46	53	**30**	89	..	75	NE 8	.....	NW 12	0	..	10	....	...	
9	1.23	....	1.29	41	..	43	46	38	89	..	81	NW 12	.....	NW 12	10	..	10	0.02	...	
10	1.36	....	1.29	43	..	52	57	35	80	..	61	NW 12	.....	C 0	0	..	8	..	...	
11	1.24	....	1.30	43	..	42	53	34	73	..	72	NW 16	.....	NW 16	0	..	0	....	...	
12	1.30	....	1.32	44	..	44	54	37	73	..	58	NW 24	.....	NW 20	8	..	10	T	...	
13	1.33	....	1.37	46	..	55	46	38	77	..	44	NW 16	.....	W 16	10	..	0	0.02	...	
14	1.41	....	1.33	47	..	56	62	35	62	..	57	NW 24	.....	NW 12	0	..	0	.	...	
15	1.39	....	1.32	47	..	53	64	36	55	..	67	W 12	.....	C 0	0	..	10	....	...	
16	1.17	....	1.07	50	..	56	**74**	38	82	..	69	C 0	.....	SW 6	10	..	10	....	...	Fog
17	1.27	....	1.31	48	..	47	63	45	70	.	64	NE 10	.....	NE 10	10	..	10	....	...	Fog
18	1.22	....	1.28	50	..	60	69	43	88	..	63	E 10	.....	C 0	10	..	10	0.34	...	Thunderstorm
19	1.30	....	1.01	53	..	58	66	40	80	..	76	NE 12	.....	W 12	10	..	10	0.01	...	Fog. Thunderstorm
20	1.21	....	1.38	55	..	55	65	51	80	..	72	NW 16	.....	W 16	8	..	0	0.44	...	Thunderstorm
21	1.41	....	1.25	46	..	42	56	41	62	..	89	NE 16	.....	NE 24	10	..	10	0.21	...	
22	0.98	....	0.67	42	..	55	57	39	91	..	97	NE 32	.....	NE 10	10	..	10	0.86	...	Fog. Thunderstorm
23	0.93	....	1.04	38	..	40	56	37	82	..	71	SW 36	.....	W 24	10	..	10	0.08	...	Fog
24	0.93	....	1.10	40	..	42	45	38	78	..	91	W 24	.....	W 10	10	..	10	0 14	...	
25	1.27	....	1.37	44	..	51	57	39	84	..	72	W 12	.....	W 6	6	..	0	0.02	...	
26	1.38	....	1.16	47	..	51	56	34	85	..	86	E 8	.....	SE 6	0	..	10	0.02	..	Thunderstorm
27	1.05	....	1.08	54	..	57	58	50	80	..	75	SE 10	.....	C 0	10	..	0	0.58	...	Thunderstorm
28	1.03	....	0.98	49	..	50	53	46	71	..	88	NE 32	.....	NE 36	10	..	10	0.12	...	
29	1.20	....	1.37	49	..	53	69	45	85	..	86	NE 8	.....	C 0	10	..	0	0.25	...	
30	1.53	....	1 46	51	..	57	63	36	89	..	75	E 12	.....	E 12	10	..	10	T	...	
31	1.29	....	1.16	58	..	55	64	54	70	..	93	E 16	.....	SE 8	10	..	10	0.48	...	Fog. Thunderstorm
Mean.....	1.25	....	1.24	46	..	49	56	39	77	..	73	16	..	12	7	..	7	4.47	. .	

Maximum and Minimum are for the 24 hours ending 8 p.m.

SOUTHAMPTON, Ontario

MAY, 1917

ϕ=44° 30′ N. λ=81° 21′ W. Height above Sea, 656 feet

Hours of Observation I. 8.00 a.m.
II.
Time of the 75th Meridian III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.57	....	0.71	46	..	35	52	34	91	..	95	SW 19	.....	SW 24	10	..	10	0.64	T	
2	1.07	....	1.33	32	..	34	36	30	90	..	85	NW 26	.....	NW 26	10	..	10	0.19	0.5	
3	1.36	....	1.38	35	..	34	41	30	81	..	90	NW 16	.....	N 4	0	..	0	....	...	
4	1.58	....	1.24	41	..	43	47	**26**	65	..	62	N 15	.....	NE 14	1	..	10	....	...	
5	1.24	....	1.31	43	..	45	52	38	91	..	68	SE 20	.....	E 6	8	..	10	....	...	
6	1.43	....	1.45	43	..	42	54	35	83	..	74	E 1	.....	N 3	9	..	10	....	...	
7	1.47	....	1.38	43	..	41	52	35	75	..	65	W 2	.....	N 5	1	..	8	....	...	
8	1.27	....	1.19	45	..	36	50	31	68	..	90	SW 4	.....	W 2	8	..	10	T	T	
9	1.17	....	1.20	38	..	38	45	35	92	..	72	W 5	.....	N 8	10	..	10	T	...	
10	1.27	....	1.16	39	..	38	47	33	86	..	88	NW 8	.....	W 11	0	..	7	....	...	
11	1.18	....	1 15	36	..	40	42	32	90	..	82	NW 9	.....	N 12	0	..	10	T	.	
12	1.28	....	1.27	41	..	38	42	33	78	..	90	N 15	.....	NW 11	10	..	10	.. .	...	
13	1.33	....	1.32	44	..	40	50	36	68	..	73	N 9	.....	NW 10	0	..	10	....	...	
14	1.37	....	1 24	42	..	42	48	35	79	..	83	N 12	.....	E 4	1	..	2	....	...	
15	1.33	....	1.20	45	..	44	50	34	90	..	84	C 0	.....	C 0	0	..	5	....	...	
16	0.98	....	0 94	48	..	48	58	42	69	..	84	E 10	.....	SE 6	10	..	10	T	...	
17	1.26	....	1.20	47	..	43	54	35	91	..	91	E 6	.....	E 1	1	..	10	T	...	
18	1.06	....	1.18	51	..	48	54	42	79	..	76	E 8	.....	S 3	10	..	5	....	...	
19	1.09	....	0 94	62	..	48	72	42	49	..	91	SW 21	.....	W 7	6	..	10	0 14	...	Thunderstorm. Fog.
20	1.20	....	1.34	42	..	40	50	40	91	..	95	E 10	.....	W 11	9	..	9	T	...	
21	1.42	....	1.26	42	..	40	50	37	73	..	95	E 15	.....	E 10	10	..	10	0.10	...	
22	0.98	....	0 59	40	..	43	43	39	94	..	95	E 23	.....	E 14	10	..	10	0.74	...	
23	0.66	....	0.73	35	..	34	44	33	90	..	95	SW 25	.....	SW 29	10	..	10	0.77	...	
24	0.71	....	0.97	37	..	36	43	32	90	..	90	W 23	.....	W 14	10	..	1	0.26	...	
25	1 17	....	1.26	41	..	44	48	34	87	..	87	W 13	.....	SW 10	0	..	0	....	...	
26	1.23	....	1.09	57	..	57	62	37	68	..	79	SW 11	.....	E 2	9	..	10	....	...	
27	1 06	....	1 15	50	..	51	60	42	74	..	50	SE 19	.....	E 12	10	..	9	....	...	
28	1.10	....	1.05	53	..	57	61	40	43	..	60	E 13	.....	SE 9	8	..	7	..	...	
29	1.19	....	1.28	56	..	51	59	40	41	..	81	E 7	.....	S 3	5	..	0	....	...	
30	1.42	....	1.35	58	..	62	70	37	61	..	88	S 9	.....	S 4	0	..	10	....	...	
31	1.19	....	0.97	65	..	64	**74**	57	95	..	84	S 18	.....	S 16	10	..	10	0.06	...	
Mean.....	1.18	....	1.16	44	..	45	52	36	78	..	82	13	.....	9	6	..	8	2.80	0.5	

Maximum and Minimum are for the 24 hours ending 8 p.m.

STONECLIFF, Ontario

MAY, 1917

ϕ=46° 09′ N. λ=78° 06′ W. Height above Sea, 489 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	0.94	....	0 87	44	..	44	50	44	100	..	84	E 10		E 6	10	..	10	0 28	..	
2	0.86	....	1 11	38	..	34	48	34	81	.	100	W 5		W 6	10	.	10	0.22	..	
3	1.31	....	1.45	32	..	38	40	32	100		81	W 12		W 6	10	.	10	....	..	
4	1.50	....	1.45	36	.	44	48	36	80	.	68	N 3		N 5	10	.	10	. .		
5	1 43	....	1.44	44	..	48	54	44	68	..	100	E 6		NE 3	10	.	10	....	...	
6	1.56	....	1.53	46	..	50	56	46	54	..	72	E 3		N 5	2	.	10	....	.	
7	1.53	....	1.45	44	..	46	60	44	68	..	100	W 2		C 0	2	.	8	....	.	
8	1.39	....	1.26	44	..	54	62	44	52	.	61	C 0		E 1	0	.	8	....	...	
9	1.23	....	1.22	46	..	46	58	46	40	..	84	W 5		W 10	2	.	6	..	...	
10	1.24	....	1.17	40	..	44	54	40	82		100	W 12		W 12	10		10	.	..	Wind 16 miles W
11	1.13	....	1.16	38	..	44	50	38	100		100	W 8		W 6	10		10	0.03	.	
12	1.28	....	1 29	42		52	56	42	66		73	W 8		NW 8	10		0	0.02	...	
13	1 39	....	1.33	50	.	44	64	50	58		53	NE 4		NW 8	6		0	....	.	
14	1.36	....	1.26	46		42	66	46	69		87	NW 6		N 8	0	.	0	..	..	
15	1.40	....	1.26	34	..	44	54	34	100	.	84	NW 8		W 3	2		0		...	
16	1.14	....	1.10	40	..	46	50	40	82	.	69	E 4		N 6	10		10	..	..	
17	1.30	....	1.26	46	.	48	64	46	54		85	W 8		W 2	2	.	15	.	..	
18	1.22	....	1.21	44	..	55	66	38	91	.	62	NW 10		C 0	10	.	0		...	
19	1.22	....	0.95	39	.	53	67	**31**	91	.	100	W 8		C 0	10		0	0.02	...	
20	1 22	....	1.40	44	..	44	54	44	84		68	C 0		W 8	10		12	.. .	.	
21	1.50	....	1.37	46	..	52	60	38	84		47	C 0		N 8	2		0	..	...	
22	1.42	....	0.98	42	..	44	52	44	66	.	100	NE 8		E 10	8	.	10	0 30	..	
23	0.72	....	0 93	48	.	42	50	42	100	.	100	E 12		S 3	10		10	0 24	..	
24	0.78	....	0.91	40	..	42	50	40	82	.	100	E 10		W 5	10	.	5	0.06	.	
25	1.11	....	1.21	46	..	52	56	48	70		85	W 8		W 10	8	..	0	.		
26	1.34	....	1.24	42		44	52	42	83		100	SW 5		W 4	10	..	10	0 06	..	
27	1.30	....	1.29	42	..	52	58	42	66		72	E 3		N 5	0		10	...		
28	1.37	....	1.23	42	..	56	68	42	34	.	75	E 2		E 2	0	.	6	.	..	
29	1.28	....	1.28	46	..	64	76	46	54		78	W 1		E 5	2		2	..	..	
30	1.61	....	1.44	52	.	62	**82**	52	73		88	E 2		SW 1	1		5	....	.	
31	1.47	....	1.22	58	..	70	80	58	53		70	SE 3		E 8	2		1	...	...	
Mean...	1.28	....	1.23	43	..	48	58	42	74	..	82	6		5	6		6	1.23	...	

Maximum and Minimum are for the 24 hours ending 8 p m.

TORONTO, Ontario

MAY, 1917

ϕ=43° 40′ N. λ=79° 24′ W. Height above Sea, 379 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. 2.00 p.m. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	1.05	1.12	1.13	48	43	42	49	42	79	80	82	SW 20	SW 34	SW 28	10	10	10	0.36	...	
2	1.33	1.43	1.49	39	42	39	43	36	69	54	65	W 30	W 37	W 28	10	10	10	0 01	...	
3	1.61	1.62	1.67	36	46	40	48	35	62	52	63	NW 18	NW 15	N 11	10	8	0	. .	...	
4	1.68	1.58	1.54	43	43	41	48	35	58	59	60	NE 13	E 12	NE 22	2	10	10	. .	.	
5	1.47	1.52	1.61	39	43	42	44	39	93	84	98	NE 28	NE 22	NE 10	10	10	10	0 30	T	
6	1.70	1.72	1.75	42	49	44	49	41	73	58	67	NE 18	E 6	NE 7	10	9	4	0.06	..	
7	1.75	1.72	1.68	50	51	44	55	38	48	44	65	NE 5	SW 5	C 0	2	5	4	T	...	
8	1.58	1.51	1.46	52	58	48	58	**34**	51	38	55	SE 1	SW 7	SE 1	0	1	2	....	...	
9	1.40	1.39	1.43	48	52	47	58	40	64	53	76	N 4	W 7	W 13	6	9	1	0.05	...	
10	1.52	1.45	1.43	45	56	48	58	38	58	31	42	NW 13	NW 24	NW 16	7	3	0	.	.	
11	1.40	1.34	1.37	41	53	43	55	36	66	49	78	NW 20	NW 24	NW 18	6	10	8	T	.	
12	1.43	1.47	1.49	44	55	48	56	38	67	47	60	NW 25	NW 18	NW 19	6	4	3	. .	.	
13	1.56	1.54	1.54	49	60	54	62	44	59	40	38	NE 14	S 5	NW 20	7	7	0	T	. .	
14	1.58	1.48	1.44	51	65	60	67	43	45	27	34	NW 17	NW 23	NW 17	0	0	0	.. .	..	
15	1.59	1.52	1.49	45	60	51	60	40	33	16	23	NW 17	NW 17	NW 12	0	0	6	...	..	
16	1.32	1.26	1.24	46	50	42	57	42	63	47	89	SE 5	NE 22	E 9	10	9	10	0.01	. .	
17	1.50	1.51	1.51	47	55	52	59	39	45	39	48	NW 16	SW 13	SW 5	5	0	0	....	...	
18	1 41	1.33	1.45	49	66	62	**78**	43	36	46	51	NE 10	E 7	NW 16	4	3	0	....	. .	
19	1.50	1.29	1.20	58	67	59	74	44	61	56	64	E 6	E 12	SW 14	0	8	10	0.48	. .	Fog. Thunderstorm.
20	1.41	1.53	1.61	53	59	50	63	50	82	52	59	NW 19	NW 23	NE 15	10	3	0	. .	..	
21	1.71	1 66	1.57	45	46	42	50	41	31	51	35	NE 11	E 6	NE 13	9	10	10	5.12	...	
22	1.31	1.10	0.92	42	44	48	50	40	98	98	87	NE 32	NE 31	NE 24	10	10	10	0.37	.	Thunderstorm.
23	1.04	1.17	1.21	42	45	40	54	40	74	59	67	SW 24	SW 23	SW 20	10	10	10	0 25	T	
24	1.03	1.12	1.25	40	47	43	49	36	80	50	60	SW 22	W 30	W 26	10	8	0	0.03	..	
25	1.41	1.46	1.54	49	58	51	60	37	60	40	63	NW 15	W 13	NW 12	0	6	0	. .	...	
26	1.56	1.47	1.38	51	64	58	68	39	65	51	56	SW 6	S 14	SE 9	6	4	7	. .	...	
27	1.34	1.36	1.41	56	61	54	64	48	60	54	64	E 10	E 13	NE 9	9	8	0	....	...	
28	1.39	1.31	1.32	49	50	50	56	46	50	69	84	NE 20	NE 25	NE 27	9	10	10	0.10	..	
29	1.40	1 49	1.59	51	54	51	61	48	57	71	91	NE 11	S 5	W 2	10	10	9	0.05	..	
30	1.75	1 75	1.72	52	69	57	70	40	77	39	66	E 3	NE 9	NE 12	0	5	6	....	.	
31	1.60	1.50	1.42	62	64	61	71	52	58	59	91	NE 21	NE 20	E 13	4	10	10	0.17	...	
Mean.....	1.46	1.44	1.45	47	54	49	58	41	63	52	65	15	17	14	6	7	5	2.36	T	

WHITE RIVER, Ontario

MAY, 1917

ϕ=48° 35′ N. λ=85° 16′ W. Height above Sea, 1244 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.35	....	0.37	32	..	28	47	28	..	..	..	N 14	.....	N 18	10	..	10	T	0.4	
2	0.50	....	0.69	27	..	38	42	27	..	..	..	NW 12	.....	N 6	10	..	5	....	0.8	
3	0.85	....	0.89	28	..	38	46	22	..	..	..	N 8	.....	N 5	0	..	0	....	...	
4	0.91	....	0.83	32	..	43	50	12	..	..	..	NW 2	.....	N 12	0	..	10	....	...	
5	0.92	....	0.90	34	..	46	52	28	..	..	..	E 3	.....	N 6	7	..	4	....	...	
6	0.95	....	0.86	40	..	50	59	18	..	..	..	C 0	.....	NE 2	0	..	5	....	...	
7	0.89	....	0.84	38	..	39	49	34	..	..	..	N 6	.....	NE 8	10	..	6	T	...	
8	0.76	....	0.68	35	..	35	42	25	..	..	..	N 8	.....	N 8	7	..	10	.. .	T	
9	0.70	....	0.68	37	..	42	53	30	..	..	..	N 1	.....	C 0	10	..	2	....	...	
10	0.71	....	0.70	36	..	40	47	19	..	..	..	N 6	.....	N 6	5	..	5	....	...	
11	0.73	....	0.76	35	..	44	48	32	..	..	..	N 10	.....	N 10	10	..	4	....	...	
12	0.86	....	0.82	32	..	48	53	31	..	..	..	N 2	.....	N 9	10	..	0	...	...	Aurora
13	0.91	....	0.85	41	..	57	62	21	..	..	..	C 0	.....	N 6	2	..	3	....	...	
14	0.88	....	0.76	49	..	58	65	27	..	..	..	C 0	.....	N 5	4	..	5	....	...	
15	0.71	....	0.49	41	..	61	74	30	..	..	..	SE 3	.....	W 10	7	..	10	..	...	
16	0.39	....	0.51	57	..	51	66	45	..	..	..	NW 3	.....	N 12	10	..	1	....	...	
17	0.63	....	0.47	35	..	48	55	25	..	..	..	E 6	.....	S 5	10	..	10	T	...	
18	0.52	....	0.40	46	..	58	71	31	..	..	..	NW 2	.....	C 0	0	..	3	0.12	...	
19	0.30	....	0.53	51	..	40	59	39	..	..	..	N 5	.....	N 12	10	..	10	....	...	
20	0.75	....	0.91	35	..	45	50	31	..	..	..	N 12	.....	N 10	0	..	0	. ..	T	
21	0.88	....	0.76	34	..	43	52	12	..	..	..	N 6	.....	N 12	0	..	0	....	...	
22	0.72	....	0.57	26	..	33	43	23	..	..	..	NE 14	.....	N 16	8	..	10	....	...	
23	0.31	....	0.19	28	..	36	36	27	..	..	..	N 16	.....	N 14	10	..	10	....	3.4	Wind 21 miles N.
24	0.25	....	0.44	36	..	42	44	34	..	..	..	N 10	.....	N 9	10	..	10	0.03	2.0	
25	0.62	....	0.57	43	..	57	62	32	..	..	..	N 4	.....	NW 3	10	..	10	0.02	...	
26	0.67	....	0.60	34	..	40	57	34	..	..	..	N 6	.....	N 6	10	..	0	0.06	...	Aurora
27	0.69	....	0.60	34	..	54	57	19	..	..	..	C 0	.....	N 3	0	..	0	....	...	
28	0.62	....	0.51	47	..	56	65	23	..	..	..	C 0	.....	C 0	1	..	0	....	...	
29	0.56	....	0.59	48	..	58	68	24	..	..	..	C 0	.....	C 0	10	..	10	....	...	
30	0.67	....	0.66	48	..	55	66	42	..	..	..	C 0	.....	C 0	10	..	10	0.13	...	
31	0.53	....	0.34	55	..	46	61	46	..	..	..	E 2	.....	N 11	10	..	10	0.51	...	
Mean.....	0.67	....	0.64	38	..	46	55	28	..	..	..	5	.....	7	6	..	6	0.87	6.6	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

WOODSTOCK, Ontario

MAY, 1917

ϕ=43° 8′ N. λ=89° 47′ W. Height above Sea, 980 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.37	0.46	0.51	41	41	40	52	39	91	91	91	SW 44	SW 36	SW 32	10	10	10	0.04	...	
2	0.76	0.83	0.90	36	44	36	46	34	80	51	70	W 36	W 36	NW 24	10	9	10	0.46	T	
3	1.00	1.00	1.01	38	46	39	47	33	62	53	72	NW 18	NW 20	NE 8	0	10	1	....	...	
4	0.98	0.73	0.81	41	45	39	46	30	73	52	63	E 12	E 24	E 20	7	10	10	....	...	
5	0.78	0.83	0.92	37	38	38	39	34	90	90	90	E 24	E 21	NE 18	10	10	10	0.08	...	
6	1.02	1.04	1.06	42	47	43	48	38	82	62	66	E 16	E 20	E 15	10	10	10	....	T	
7	1.09	1.06	1.01	47	48	45	53	36	54	55	68	NE 8	NE 8	SE 3	7	8	9	T	...	
8	0.93	0.86	0.80	48	53	46	55	30	55	47	84	SE 2	SW 9	NW 6	8	10	10	0.10	...	
9	0.78	0.82	0.83	41	45	42	48	37	91	84	93	NW 8	NW 16	NW 12	10	10	8	0.09	...	
10	0.91	0.86	0.82	45	54	46	54	35	60	36	54	NW 12	NW 24	NW 8	9	9	10	....	...	
11	0.79	0.74	0.76	44	50	43	52	35	59	50	74	NW 15	NW 18	N 12	0	8	10	....	...	
12	0.84	0.86	0.88	43	51	44	53	35	74	51	67	N 12	NW 15	NW 12	2	10	10	....	...	
13	0.94	0.92	0.93	47	56	49	58	32	69	39	63	NE 10	N 15	NW 12	7	10	10	T	...	
14	0.98	0.92	0.85	49	62	55	62	37	50	93	49	NW 10	NW 24	NW 12	8	10	10	....	...	
15	0.96	0.90	0.86	48	62	52	63	39	34	34	52	N 15	NW 15	NW 6	7	6	0	....	...	
16	0.70	0.64	0.62	54	69	60	69	40	61	38	54	W 10	W 16	W 9	10	10	10	....	...	
17	0.77	0.79	0.86	58	68	58	69	43	75	60	69	SW 15	W 24	NW 9	10	10	10	0.21	...	Fog
18	0.85	0.86	0.85	46	60	48	61	41	60	38	77	NE 6	N 4	S 6	8	10	10	T	...	Thunderstorm. Fog
19	0.85	0.66	0.58	59	75	62	77	41	70	54	94	S 18	SW 21	NW 6	10	10	10	T	...	Thunderstorm. Fog
20	0.79	0.91	0.97	55	57	51	62	50	80	69	65	N 18	NW 12	NE 8	9	9	10	0.39	...	Thunderstorm
21	1.02	0.95	0.85	44	45	40	51	39	67	83	91	E 15	E 12	E 16	10	10	10	0.17	...	Thunderstorm
22	0.57	0.39	0.25	40	43	52	52	38	91	92	93	E 18	E 10	SE 4	10	10	10	0.76	T	
23	0.45	0.66	0.56	36	40	36	54	34	90	93	90	W 24	W 36	W 24	10	10	10	0.06	T	
24	0.44	0.56	0.65	36	41	39	41	32	90	91	81	W 24	NW 24	W 12	10	10	10	0.02	...	
25	0.82	0.85	0.91	41	53	46	53	34	91	60	77	NW 12	W 18	NW 12	7	5	7	....	...	
26	0.92	0.83	0.74	51	61	53	62	36	62	60	79	SW 3	SW 14	SW 10	7	8	10	T	...	Thunderstorm
27	0.64	0.72	0.75	54	54	54	58	48	80	86	73	E 10	SE 8	E 6	8	10	10	0.12	...	Thunderstorm
28	0.67	0.58	0.58	47	47	48	53	44	69	92	92	E 20	E 30	E 24	10	10	10	0.04	...	
29	0.79	0.85	0.92	50	64	57	68	44	71	52	69	N 10	N 10	W 9	10	10	10	0.06	...	
30	1.11	1.09	1.04	58	69	63	69	39	58	46	61	W 4	S 12	S 8	9	10	10	....	...	Fog
31	0.90	0.81	0.72	63	70	61	70	53	61	61	94	S 15	S 15	S 18	10	10	10	0.60	..	Thunderstorm
Mean....	0.82	0.81	0.80	46	53	48	56	38	71	63	74	15	18	12	8	9	9	3.20	T	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MAY, 1917

ϕ=49° 24′ N. λ=63° 35′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 60th Meridian

I. 8.30 a.m.
II. 3.30 p.m.
III. 8.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.20	1.19	1.22	36	36	32	38	28	70	80	100	E 8	W 8	W 4	5	5	5	....	...	
2	1.11	1.09	1.01	34	34	36	36	26	79	89	70	SE 16	SE 20	SE 24	10	10	10	....	...	
3	0.89	0.89	0.95	34	36	36	38	30	100	90	100	SE 28	SE 22	SE 12	10	10	10	0.36	0.5	
4	1.00	1.06	1.15	36	38	35	40	34	90	81	90	E 14	SE 20	SE 8	10	10	10	0.02	...	
5	1.22	1.23	1.18	38	36	34	42	32	72	90	100	E 12	N 6	NE 4	0	10	0	....	...	
6	1.19	1.14	1.12	39	37	35	42	32	82	81	90	E 8	NW 16	N 16	5	10	0	....	...	
7	1.06	1.07	1.04	38	38	36	40	22	81	90	90	N 12	NW 18	N 6	5	10	10	....	...	
8	0.95	0.93	0.97	36	41	38	42	33	100	82	100	N 6	N 6	N 6	10	5	5	....	...	
9	0.85	0.70	0.56	39	40	42	46	34	91	84	100	E 5	SE 16	NE 28	10	10	10	....	...	
10	0.20	0.19	0.27	40	40	36	42	36	100	91	100	E 24	E 20	E 14	10	10	10	0.38	...	Aurora
11	0.41	0.44	0.56	38	42	40	44	35	100	91	91	E 20	E 20	E 16	10	10	10	0.02	...	
12	0.67	0.74	0.81	40	46	46	46	40	91	84	92	E 26	NE 18	NE 16	10	10	10	0.02	...	
13	0.73	0.74	0.75	38	40	38	44	34	100	100	100	NE 16	NE 16	NE 16	10	10	10	0.01	...	Wind 36 miles N.E.
14	0.51	0.44	0.44	42	47	40	46	36	83	85	100	NE 12	E 12	N 12	10	10	10	0.95	...	
15	0.37	0.40	0.47	39	42	40	42	35	100	100	90	E 15	SE 12	E 6	10	10	10	....	...	
16	0.44	0.43	0.43	37	36	40	40	34	100	100	100	SE 4	N 4	N 10	10	10	10	0.12	...	
17	0.56	0.57	0.67	41	46	39	46	38	91	84	91	NE 10	NE 24	N 8	5	10	5	....	...	
18	0.74	0.69	0.68	37	38	38	42	32	90	100	100	NW 14	NW 16	N 12	5	0	0	....	...	
19	0.73	0.71	0.73	36	39	38	40	31	100	100	90	N 10	NW 20	NE 10	0	0	0	....	...	
20	0.67	0.56	0.54	41	42	38	44	33	88	100	90	E 5	S 6	SE 8	0	5	5	....	..	
21	0.49	0.59	0.71	36	40	38	46	34	100	100	100	E 5	N 12	N 10	10	10	5	0.34	...	
22	0.96	1.08	1.13	40	40	40	48	36	100	100	100	NE 15	N 4	N 6	10	5	5	0.02	...	
23	1.13	1.06	0.99	40	42	38	46	31	100	91	90	SE 10	S 12	SE 16	10	0	10	....	...	
24	0.68	0.56	0.57	40	40	40	46	36	100	100	100	SE 16	SE 12	C 0	10	10	10	0.36	...	
25	0.53	0.52	0.56	38	39	37	46	34	100	100	91	S 5	S 20	SE 8	10	10	10	....	...	
26	0.46	0.47	0.51	40	40	40	42	36	100	100	100	NW 5	NE 4	NE 12	10	10	10	0.24	...	Fog
27	0.50	0.60	0.68	39	38	38	46	34	100	100	90	NW 22	NW 28	NW 24	10	5	10	0.04	...	Fog
28	0.81	0.86	0.97	40	40	38	40	34	82	83	90	NW 20	NW 20	N 8	0	0	0	....	...	
29	1.15	1.16	1.15	44	42	39	46	32	68	83	64	W 5	S 8	SE 12	0	0	5	....	...	
30	1.17	1.17	1.18	46	44	39	47	32	69	67	91	SE 1	SW 6	SW 7	5	5	5	....	...	
31	1.16	1.16	1.10	40	45	46	46	36	75	92	84	N 9	N 4	SE 12	0	0	0	....	...	
Mean.....	0.79	0.79	0.81	39	40	35	43	33	90	91	93	12	14	11	7	7	7	2.88	0.5	

The Maximum and Minimum are for the 24 hours ending 8.30 p.m.

FATHER POINT, Quebec

MAY, 1917

ϕ=48° 31′ N. λ=68° 19′ W. Height above Sea, 20 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.12	....	1.00	41	..	40	43	30	80	..	88	E 4	.....	SE 22	7	..	10	....	...	
2	0.94	....	0.80	34	..	36	40	32	79	..	85	SE 6	.....	SE 11	10	..	10	....	0.1	
3	0.75	....	0.87	35	..	34	38	32	80	..	95	NE 20	.....	NE 20	10	..	10	0.18	...	
4	0.99	....	1.12	36	..	36	38	33	90	..	85	NE 4	.....	NE 28	10	..	10	0.17	...	
5	1.24	....	1.19	36	..	38	39	32	90	..	86	NE 20	.....	NE 10	9	..	6	....	...	
6	1.23	....	1.18	38	..	36	43	29	86	..	85	NE 10	.....	NE 8	5	..	1	....	...	
7	1.14	....	1.06	37	..	40	49	24	90	..	86	NE 2	.....	NE 10	0	..	5	....	...	
8	1.00	....	0.94	39	..	41	48	34	91	..	82	NE 6	.....	NE 8	5	..	1	....	...	
9	0.83	....	0.63	40	..	40	43	32	90	..	82	NE 14	.....	NE 16	5	..	10	....	...	
10	0.39	....	0.52	39	..	40	41	38	91	..	96	NE 24	.....	NE 28	10	..	10	0.60	...	
11	0.44	....	0.58	37	.	39	39	36	90	..	91	NE 36	.....	NE 24	10	..	10	0.12	...	Wind 41 miles N.E.
12	0.78	....	0.89	39	..	39	41	36	91	..	91	NE 34	.....	NE 16	10	..	10	0.12	...	
13	0.88	....	0.80	39	..	38	43	36	82	..	90	NE 12	.....	NE 6	10	..	1	....	...	
14	0.64	....	0.57	38	..	41	53	32	86	..	80	SW 6	.....	NE 12	0	..	5	....	...	
15	0.62	....	0.60	30	..	32	42	29	88	..	90	NW 17	.....	NW 16	10	..	10	0.25	0.6	
16	0.51	....	0.61	36	..	38	41	32	95	..	91	N 20	.....	NE 4	10	..	10	0.46	...	
17	0.62	....	0.71	40	..	41	46	37	91	..	90	NW 8	.....	NE 5	10	..	10	0.02	...	
18	0.80	....	0.72	47	..	44	52	40	92	..	83	C 0	.....	NE 8	5	..	10	....	...	
19	0.82	....	0.74	45	..	49	49	41	92	..	86	NW 4	.....	SW 6	9	..	10	0.06	...	
20	0.55	....	0.56	45	..	37	50	36	91	..	89	NE 8	.....	C 0	10	..	10	0.46	...	
21	0.85	....	0.88	39	..	42	46	36	100	..	83	N 12	.....	NW 8	10	..	10	0.22	...	
22	1.05	....	1.02	41	..	41	46	39	90	..	91	W 4	.....	NE 20	10	..	10	....	...	
23	0.98	....	0.79	45	..	40	50	39	76	..	96	SE 10	.....	NE 14	10	..	10	0.34	...	
24	0.62	....	0.61	38	..	38	41	37	91	..	91	E 8	.....	NE 16	10	..	10	0.18	...	Fog
25	0.54	....	0.52	37	..	42	52	35	90	..	83	E 6	.....	NE 4	10	..	5	....	..	
26	0.55	....	0.70	38	..	42	47	35	90	..	77	NE 6	.....	NW 18	10	..	6	0.05	...	
27	0.82	....	0.88	38	..	41	45	37	91	..	82	NW 20	.....	W 6	10	..	1	...	...	
28	0.95	....	0.96	40	..	47	53	32	73	..	62	SW 8	.....	C 0	0	..	1	....	...	
29	1.10	....	1.08	42	..	43	46	34	83	..	91	NE 20	.....	NE 20	0	..	10	....	...	
30	1.17	....	1.17	43	..	42	47	40	92	..	83	NE 12	.....	NE 14	2	..	0	....	...	
31	1.22	....	1.05	45	..	50	53	31	76	..	77	SW 4	.....	NE 1	0	..	5	....	...	
Mean.....	0.84	....	0.83	39	..	40	45	34	87	..	86	12	.....	12	8	..	7	3.23	0.7	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

HARRINGTON HARBOUR, Quebec

MAY, 1917

ϕ=50° 40′ N. λ=59° 19′ W. Height above Sea, 30 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.18	....	1.33	30	..	34	35	**27**	..	..	.	NE 24	.	E 22	5	.	2	....	...	
2	1.25	....	1.18	35	..	33	38	28	..	..	..	E 12	.	E 14	4	..	3	....	..	
3	1.12	....	1.07	33	..	38	38	30	..	..	..	E 28	.	E 20	7	..	9	....	..	
4	1.10	....	1.18	33	..	33	36	30	..	..	..	E 16	.	E 12	7	..	9	....	...	
5	1.17	....	1.10	35	..	44	46	32	..	..	..	NE 20	.	N 10	2	..	1	....	...	
6	1.11	....	1.02	37	..	42	44	31	..	..	..	NE 8	.	N 4	9	..	7	....	...	
7	1.01	....	1.02	38	..	40	48	35	..	..	..	E 6	..	W 2	10	...	8	....	...	
8	0.95	....	0.95	34	..	34	43	30	..	..	..	N 12	.	E 6	10	..	10	....	..	
9	0.88	....	0.72	36	..	35	38	34	..	..	..	E 6	.	E 14	10	..	10	0.02	...	
10	0.42	....	0.50	37	..	35	39	33	..	..	..	E 42	.	E 14	10	..	10	0.48	...	
11	0.56	....	0.62	35	..	34	37	33	..	..	..	E 20	.	E 16	10	..	10	0.14	..	
12	0.72	....	0.72	38	..	38	39	34	..	..	..	E 20	.	E 18	10	..	10	....	...	
13	0.72	....	0.72	37	..	38	39	33	..	..	..	E 20	.	E 10	10	..	9	0.47	...	
14	0.51	....	0.43	36	..	37	38	31	..	..	..	E 18	.	E 18	10	..	10	0.02	..	
15	0.39	....	0.46	37	..	38	38	34	..	..	..	E 20	.	E 18	10	..	9	T	...	
16	0.51	....	0.45	34	..	35	37	30	..	..	..	E 24	.	E 14	10	..	10	0.02	...	
17	0.42	....	0.60	38	..	**36**	39	34	..	..	..	E 28	.	NE 14	10	..	10	0.52	...	
18	0.57	....	0.57	34	..	38	44	33	..	..	..	NE 20	.	N 10	9	..	5	....	T	
19	0.57	....	0.62	35	..	45	50	33	..	..	..	N 12	.	N 12	3	.	3	....	..	
20	0.50	....	0.59	43	..	43	47	34	..	..	..	N 14	.	N 8	1	.	1	....	..	
21	0.53	....	0.70	37	..	40	42	36	..	..	..	E 20	.	E 16	9	..	10	T	...	
22	0.83	....	1.12	40	..	46	48	36	..	..	..	NE 20	.	SE 4	10	..	2	0.01	..	
23	1.11	....	1.02	42	..	42	48	32	..	..	..	W 6	.	W 12	1	.	3	....	...	
24	0.88	....	0.66	33	..	38	49	31	..	..	..	E 12	.	E 14	7	..	10	0.06	.	
25	0.56	....	0.60	37	..	37	44	34	..	..	..	E 8	.	SE 2	10	..	10	T	...	Fog
26	0.50	....	0.48	38	..	38	39	35	..	..	..	E 20	.	W 2	9	..	10	0.05	..	Fog
27	0.41	....	0.49	38	..	44	44	34	..	..	..	SW 6	.	W 10	10	.	7	0.50	...	
28	0.66	....	0.83	40	..	43	47	38	..	..	..	N 6	.	N 16	6	..	7	0.03	...	
29	1.00	....	1.13	39	..	38	46	33	..	..	..	N 10	.	W 15	1	..	3	....	...	
30	1.12	....	1.17	38	..	42	47	33	..	..	..	SE 12	.	NE 10	7	.	4	....	...	
31	1.13	....	1.18	41	..	49	**52**	37	..	..	..	N 16	.	W 8	3	.	3	....	...	
Mean....	0.79	....	0.81	37	..	39	42	33	..	..	..	16	.	12	7	..	7	2.32	T	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MONTREAL, Quebec

MAY, 1917

ϕ=45° 30′ N. λ=73° 35′ W. Height above Sea, 187 feet

Hours of Observation I. 7.40 a.m. II. 3.00 p.m. III. 7.50 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.54	0.57	0.56	48	44	41	50	40	75	84	88	SE 21	SE 24	SE 20	10	10	10	0.46	...	
2	0.43	0.43	0.48	40	41	38	45	36	93	87	90	SW 14	SW 24	SW 20	10	10	10	0.46	...	
3	0.58	0.64	0.73	37	44	42	45	35	90	74	76	W 18	SW 21	W 17	10	10	10	0.02	..	
4	0.84	0.83	0.86	42	47	45	48	35	74	61	67	NW 10	E 3	E 3	7	9	10	....	..	
5	0.84	0.79	0.85	40	49	45	52	35	78	53	63	NE 22	NE 24	NE 22	4	10	10	....	..	
6	0.92	0.90	0.92	43	50	46	50	38	63	44	51	NE 19	NE 18	NE 12	6	10	3	....	...	
7	0.94	0.87	0.86	43	54	49	57	36	65	31	42	NE 8	NE 8	NE 4	10	3	2	....	..	
8	0.78	0.71	0.66	53	54	49	58	43	53	49	52	N 3	SE 7	E 8	1	4	0	....	...	
9	0.54	0.45	0.45	49	56	47	59	39	67	50	76	NE 2	N 17	W 8	4	4	10	0.08	...	
10	0.43	0.29	0.32	48	54	49	55	42	62	46	54	N 20	NW 27	NW 24	5	10	10	0.04	...	
11	0.29	0.31	0.39	44	47	46	52	40	82	86	71	NW 16	N 9	N 14	10	7	10	0.29	...	
12	0.47	0.49	0.58	49	57	50	58	44	65	47	64	NE 20	NE 25	NE 11	8	5	10	T	...	
13	0.68	0.61	0.60	48	55	55	57	42	64	48	47	NE 13	NE 13	NE 10	6	8	10	T	...	
14	0.56	0.36	0.42	51	65	56	67	38	55	32	22	N 12	N 16	N 26	0	8	0	....	..	Wind 35 miles N.
15	0.62	0.53	0.55	35	48	43	55	33	55	39	40	N 20	N 14	NE 16	10	5	0	....	T	
16	0.52	0.37	0.37	40	53	49	55	**32**	51	36	44	NW 10	W 12	S 17	0	1	4	....	...	
17	0.56	0.56	0.60	48	61	59	63	40	62	42	43	N 12	N 10	W 14	0	4	8	....	...	
18	0.67	0.56	0.57	48	57	51	58	44	55	43	81	SW 24	S 7	N 1	10	10	10	0.07	...	Thunderstorm
19	0.70	0.56	0.44	55	68	67	69	45	65	40	43	S 12	S 10	S 14	0	5	10	0.08	...	
20	0.41	0.54	0.62	60	58	52	66	46	76	56	43	W 17	NW 23	NW 20	6	6	1	0.10	.	
21	0.78	0.74	0.75	47	58	56	61	39	55	34	37	NW 16	N 8	SW 12	0	2	5	....	..	
22	0.78	0.66	0.58	45	52	46	55	43	64	73	88	NE 17	SE 16	SE 20	10	10	10	0.29	T	
23	0.36	0.41	0.48	46	48	46	50	41	93	77	60	SE 12	SW 22	SW 24	10	10	4	0.86	...	
24	0.36	0.30	0.33	49	51	42	51	37	69	68	84	SE 6	S 5	SW 9	10	10	10	0.22	...	
25	0.39	0.41	0.46	44	48	50	55	37	75	91	68	NW 6	E 6	NW 22	5	9	5	0.25	...	Thnnderstorm
26	0.64	0.60	0.61	48	59	53	60	41	70	31	63	W 18	W 19	W 15	6	0	7	..	...	
27	0.67	0.62	0.69	44	58	51	58	41	63	42	45	NE 18	NE 9	NE 14	3	0	0	....	...	
28	0.80	0.67	0.67	47	60	54	61	37	50	32	45	E 13	NE 13	NE 17	0	0	5	....	...	
29	0.65	0.70	0.75	54	51	49	55	44	51	81	84	NE 16	NE 29	NE 15	10	10	10	0.13	..	
30	0.96	0.94	0.93	52	65	60	67	42	69	47	54	NE 10	S 9	SW 8	0	0	0	....	...	
31	1.00	0.86	0.78	61	75	68	**77**	48	65	26	44	S 6	SE 15	SE 14	0	3	0	....	...	
Mean...	0.64	0.59	0.61	47	54	50	57	40	67	53	59	14	15	14	6	6	6	3.35	T	

QUEBEC, Quebec

MAY, 1917

ϕ=46° 48′ N. λ=71° 13′ W. Height above Sea, 296 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 3.00 p.m.
III. 8.00 p.m.

Day	Pressure at 28° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.66	0.56	0.60	44	49	41	52	36	55	44	82	NE 22	NE 24	SE 21	0	10	10	T	...	
2	0.44	0.37	0.39	34	37	36	41	32	95	90	92	NE 22	NE 18	NE 16	10	10	10	0.04	5.2	
3	0.46	0.49	0.58	36	46	38	48	32	90	71	92	NE 15	SE 6	NE 11	10	10	10	0.13	T	
4	0.71	0.72	0.80	36	48	38	48	33	96	59	88	NE 1	NE 5	NE 24	10	10	10	0.19	T	
5	0.85	0.80	0.82	38	41	40	44	34	81	74	66	NE 22	NE 27	NE 23	10	10	10	....	...	
6	0.88	0.81	0.83	41	48	42	49	36	70	43	60	NE 16	NE 18	NE 18	10	0	0	....	...	
7	0.84	0.77	0.75	43	53	49	56	34	68	42	55	NE 10	NE 5	NE 4	7	9	10	....	...	
8	0.69	0.62	0.60	44	56	47	59	39	69	46	53	NE 7	NE 7	NE 13	10	10	10	....	...	
9	0.48	0.34	0.32	42	50	43	52	39	76	45	75	NE 21	NE 22	NE 16	10	10	10	....	...	
10	0.10	0.04	0.08	47	49	42	50	38	60	64	85	NW 12	NW 18	NE 13	10	10	10	T	...	
11	0.14	0.20	0.28	44	46	42	47	37	74	80	88	NE 10	NE 21	NE 10	10	10	10	0.08	...	Wind 31 miles N.E.
12	0.36	0.45	0.51	43	48	44	50	39	85	73	71	NE 19	NE 26	NE 22	10	7	5	0.05	...	
13	0.55	0.51	0.49	45	44	44	48	40	65	76	76	NE 19	NE 18	NE 16	10	10	10	T	...	
14	0.36	0.21	0.28	47	62	47	65	34	70	34	50	SW 7	NW 17	NW 18	0	9	0	T	...	
15	0.41	0.36	0.39	35	42	38	47	32	70	42	59	NW 24	NW 18	NW 11	8	10	10	....	T	
16	0.28	0.20	0.25	40	53	47	55	31	55	51	61	NW 9	SW 16	NE 13	10	10	10	....	...	
17	0.35	0.40	0.49	49	54	49	64	38	66	57	69	NW 3	NE 13	NE 8	1	10	10	....	...	
18	0.53	0.45	0.45	51	57	52	59	40	70	59	62	SW 8	SW 6	SW 11	10	10	10	....	...	
19	0.56	0.48	0.39	48	59	55	61	42	61	56	60	W 7	W 8	NE 10	8	10	10	....	...	
20	0.24	0.29	0.40	50	54	47	60	46	96	61	71	NE 5	NW 19	NW 16	10	10	5	0.34	...	
21	0.53	0.55	0.64	44	55	50	60	39	56	43	54	NW 19	NW 16	N 11	10	2	0	....	...	
22	0.72	0.62	0.60	46	55	50	57	35	60	57	62	N 4	NE 21	NE 30	10	10	10	T	...	
23	0.46	0.39	0.39	47	44	43	50	43	79	97	97	NE 27	NE 24	NE 15	10	10	10	0.94	...	
24	0.32	0.24	0.26	46	52	45	54	41	89	69	87	NE 2	NE 8	NE 13	5	10	10	0.04	...	Wind 31 miles N.E.
25	0.23	0.23	0.26	40	51	48	54	38	93	90	82	W 7	SW 7	SW 11	10	[illegible]	10	0.16	...	
26	0.37	0.44	0.48	47	50	46	54	41	62	52	59	W 15	NW 18	NW 9	10	5	2	....	...	
27	0.57	0.52	0.63	39	51	44	52	32	64	51	49	NW 10	NE 7	NE 7	0	0	0	....	...	
28	0.71	0.61	0.62	41	60	54	65	**30**	72	42	43	NE 2	SE 5	NE 13	10	10	10	....	...	
29	0.65	0.62	0.69	51	53	47	59	46	59	51	68	NE 29	NE 25	NE 23	10	10	10	T	...	Wind 31 miles N.E.
30	0.84	0.83	0.85	48	58	53	64	43	70	49	44	NE 14	NE 12	NE 16	10	0	0	0.03	...	
31	0.93	0.78	0.73	51	75	70	**80**	42	72	42	49	NE 2	W 8	SW 3	8	10	10	....	...	
Mean.....	0.52	0.48	0.51	44	52	46	55	38	73	59	68	13	15	14	8	8	8	2.00	5.2	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

SHERBROOKE, Quebec

MAY, 1917

ϕ=45° 32′ N. λ=72° 5′ W. Height above Sea, 620 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.22	1.18	1.18	48	41	37	55	34	67	38	44	SE 15	SE 12	SE 10	7	10	9	0.18	...	
2	0.98	0.95	1.48	37	42	43	43	32	89	85	92	SE 4	S 5	SW 17	10	10	10	0.06	2.8	
3	1.09	1.16	1.24	37	38	39	43	33	87	81	81	SW 8	W 13	W 12	10	10	10	0.05	T	
4	1.34	1.32	1.37	39	47	45	49	35	82	63	81	W 10	N 5	N 1	10	8	10	T	...	
5	1.35	1.31	1.37	44	50	42	50	34	63	45	59	E 13	NE 17	NE 12	4	10	7	....	...	
6	1.31	1.34	1.41	40	53	46	53	36	46	40	51	NE 13	E 8	NW 10	9	8	8	....	...	
7	1.39	1.36	1.36	41	51	45	54	35	73	59	50	E 1	W 6	S 3	9	7	0	....	...	
8	1.28	1.23	1.17	42	52	47	58	30	69	52	75	E 5	N 5	E 3	8	8	10	....	...	
9	1.05	0.94	0.93	45	50	51	57	39	87	97	57	NE 2	NE 16	NW 14	10	10	10	T	...	
10	0.79	0.63	0.78	46	48	41	52	39	53	67	83	NW 21	NW 27	W 20	10	9	10	0.03	...	
11	0.73	0.78	0.87	40	44	43	49	36	70	77	66	NW 10	N 17	N 20	10	9	10	0.05	...	
12	0.93	0.98	1.07	42	45	43	50	38	84	81	71	NW 14	E 22	N 19	10	9	8	T	...	
13	1.14	1.18	1.10	44	44	43	49	38	58	71	85	N 16	N 24	N 6	10	10	10	T	...	
14	1.02	0.91	0.86	46	60	63	63	35	60	26	26	NW 13	NW 23	NW 25	0	0	0	....	...	
15	1.06	1.02	1.02	34	39	38	62	30	48	45	43	NW 22	NW 21	NW 8	10	10	9	....	T	
16	0.98	0.89	0.90	37	49	46	50	**29**	47	36	52	NW 16	W 15	W 11	3	6	10	....	...	
17	1.00	1.01	1.14	50	58	57	59	35	53	58	61	NW 13	NW 16	W 11	1	6	10	....	...	
18	1.18	1.13	1.10	55	55	51	60	42	67	45	56	W 9	NW 3	SW 7	2	10	9	....	...	
19	1.22	1.17	1.00	55	65	61	68	39	40	41	46	NW 4	SW 8	SE 9	0	10	10	....	...	
20	0.91	0.98	1.11	56	52	47	62	45	69	84	70	W 12	NW 16	W 13	10	10	4	0.09	...	
21	1.24	1.25	1.28	42	52	49	52	37	19	46	51	NW 18	NW 17	W 4	10	5	1	....	...	
22	1.31	1.22	1.21	45	58	46	60	30	68	42	65	SE 2	SE 8	SE 12	10	10	10	0.02	...	
23	0.97	0.94	1.01	46	49	44	57	42	76	81	92	SE 15	SE 10	W 1	10	10	10	0.35	...	Fog
24	0.98	0.83	0.85	50	58	46	58	42	61	31	45	SE 4	SW 11	W 8	2	7	10	T	...	
25	0.97	0.89	0.93	43	45	46	58	37	77	73	53	W 7	W 17	W 15	9	10	7	0.17	...	
26	1.10	1.09	1.14	44	54	49	56	41	67	38	42	W 21	W 21	W 13	8	4	2	....	...	
27	1.16	1.12	1.19	45	57	46	57	33	83	33	48	W 2	W 21	W 13	7	1	1	....	...	
28	1.32	1.21	1.20	47	62	50	64	29	38	27	82	W 1	NW 12	NW 8	1	5	7	....	...	
29	1.16	1.19	1.26	53	46	43	55	42	42	90	89	E 12	E 4	NW 3	10	10	10	....	...	
30	1.44	1.45	1.47	47	57	54	64	41	73	85	78	N 13	W 7	SE 4	10	8	0	....	...	
31	1.55	1.41	1.35	57	78	68	**80**	38	19	64	46	SE 4	W 5	S 11	0	0	0	....	...	
Mean.....	1.13	1.10	1.14	45	52	47	56	36	62	60	63	10	13	10	7	8	7	1.00	2.8	

CHATHAM, New Brunswick

MAY, 1917

ϕ=47° 3′ N. λ=65° 29′ W. Height above Sea, 28 feet

Hours of Observation I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.22	....	1.18	34	..	31	35	**26**	79	..	78	E 6	.....	E 4	10	..	10	....	...	
2	1.02	....	0.79	36	..	34	38	30	85	..	95	E 3	.....	E 8	10	..	10	0.08	1.8	
3	0.76	....	0.85	40	..	37	44	33	82	..	95	W 3	.....	E 2	10	..	10	0.22	...	
4	0.96	....	1.08	38	..	36	44	34	81	..	85	NE 6	.....	NE 3	10	..	10	0 17	...	
5	1.21	....	1.18	36	..	34	42	33	95	..	81	E 6	.....	NE 3	10	..	0	0.12	...	
6	1.18	....	1.16	41	..	36	51	28	74	..	75	E 3	.....	E 2	7	..	3	....	...	
7	1.10	....	1 07	44	..	38	52	31	76	..	68	N 3	.....	E 2	6	..	0	....	...	
8	1.02	....	0.96	42	..	42	55	35	70	..	70	E 3	.....	E 4	7	..	0	....	...	
9	0.82	....	0.40	42	..	36	45	36	74	..	95	E 6	.....	N 18	10	..	10	0.28	...	Wind 34 miles N.E.
10	0.03	....	0.13	36	..	36	38	34	95	..	95	E 14	.....	N 8	10	..	10	0.76	1.8	
11	0.26	....	0.47	36	..	36	39	34	95	..	90	NE 6	.....	NE 3	10	..	10	0.18	...	
12	0.62	....	0.74	36	..	40	40	34	95	..	95	NE 6	.....	NE 10	10	..	10	0.80	...	
13	0.71	....	0.68	39	..	38	41	37	91	..	95	NE 6	.....	E 8	10	..	10	0.46	...	
14	0.49	....	0.43	42	..	44	47	38	78	..	98	NE 6	.....	E 7	10	..	10	0.11	...	
15	0.42	....	0.49	40	..	38	44	38	95	..	86	NW 8	.....	W 6	9	..	8	0.25	...	
16	0.42	....	0.45	41	..	39	50	34	82	..	82	N 3	.....	S 2	10	..	8	....	...	
17	0.50	....	0.73	44	..	40	49	37	92	..	82	NE 4	.....	SW 3	10	..	6	0.07	...	
18	0.83	....	0.70	47	..	49	62	38	77	..	78	SW 2	.....	E 3	5	..	7	0.05	...	
19	0.78	....	0.76	48	..	48	60	38	81	..	81	NE 2	.....	NE 3	5	..	8	....	...	
20	0.65	....	0.49	50	..	49	52	44	85	..	81	SW 2	.....	SW 3	10	..	10	0.18	...	
21	0.48	....	0.80	44	..	44	49	40	84	..	84	NW 6	.....	NW 8	10	..	6	0.16	...	
22	1.02	....	1.15	48	..	43	50	40	74	..	75	NE 2	.....	E 3	10	..	6	....	...	
23	1.13	....	0.83	39	..	42	45	36	82	..	96	E 4	.....	E 6	10	..	10	0.17	...	
24	0.58	....	0 59	42	..	44	50	38	87	..	79	NE 6	.....	NE 3	10	..	6	0.47	...	
25	0.55	....	0.50	44	..	48	55	40	92	..	92	E 2	.....	E 3	10	..	10	0.16	...	
26	0.46	....	0.58	44	..	46	54	40	88	..	84	W 2	.....	NW 6	10	..	3	0.10	...	
27	0.71	....	0.83	47	..	45	57	36	70	..	61	W 3	.....	W 1	3	..	2	..	..	
28	0.96	....	1.00	47	..	48	60	32	55	..	56	NE 4	.....	E 2	4	..	3	....	...	
29	1.14	....	1.11	52	..	48	59	33	63	..	81	S 3	.....	SE 3	5	..	10	....	...	
30	1.14	....	1.20	42	..	43	48	39	83	..	83	E 6	.....	E 3	10	..	10	0.27	...	
31	1.25	....	1.20	52	..	58	**68**	38	63	..	61	S 2	.....	SW 3	3	..	6	....	...	
Mean.....	0.79	....	0.79	42	..	42	49	36	81	..	82	4	.....	4	8	..	7	5.06	3.6	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

FREDERICTON, New Brunswick

MAY, 1917

ϕ=45° 57′ N. λ=66° 36′ W. Height above Sea, 164 feet

Hours of Observation I. 9.00 a.m. II. 3.00 p.m. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.00	1.89	1.96	35	48	32	50	**25**	70	56	94	NE 12	E 13	E 12	8	0	0	....	...	
2	1.76	1.56	1.94	32	32	36	36	30	100	100	100	NE 12	NE 15	SE 14	10	10	10	0.44	3.0	
3	1.61	1.62	1.69	38	45	40	47	33	90	72	82	W 5	NW 8	NW 5	10	10	10	0.16	...	
4	1.82	1.82	1.89	38	53	38	53	30	90	67	90	NW 4	NE 5	NE 5	10	10	10	....	...	
5	1.99	1.96	1.99	37	44	34	45	29	90	79	84	NE 6	NE 11	NE 8	10	10	2	0.04	...	
6	1.99	1.94	1.99	44	48	39	50	29	60	54	73	NE 7	NE 12	NE 8	7	10	2	....	...	
7	1.98	1.88	1.88	42	52	43	55	27	66	50	67	NW 4	NE 5	SE 6	10	10	4	....	...	
8	1.84	1.76	1.77	45	55	47	60	32	61	59	70	SE 2	N 4	S 5	0	10	8	....	...	
9	1.57	1.36	1.14	44	40	35	48	34	68	82	100	NE 8	NE 14	N 16	10	10	10	0 41	..	
10	0.92	0.92	1.08	39	42	38	46	35	86	93	92	NW 15	NW 14	NW 13	10	10	10	0.31	...	
11	1.12	1.16	1.28	40	42	37	46	35	82	87	98	NW 12	NE 9	N 6	10	10	10	0.20	...	
12	1.39	1.46	1 55	38	42	35	44	34	97	91	100	NE 7	NE 10	NE 7	10	10	10	0.03	...	
13	1.51	1.48	1.49	39	45	38	48	34	91	70	90	NE 10	NE 12	N 11	10	10	2	0.25	...	
14	1.31	1.25	1.28	45	56	45	58	38	68	63	90	N 11	NE 9	SE 10	10	7	8	....	...	
15	1.33	1.30	1.39	42	49	38	51	38	66	53	63	NW 15	NW 11	NW 15	10	1	4	....	...	
16	1.29	1.25	1.27	38	53	41	54	30	81	55	93	W 11	W 15	NW 14	10	4	0	....	...	
17	1.36	1.41	1.62	46	56	43	56	38	70	45	75	NE 9	NE 8	E 5	3	7	10	....	...	
18	1.70	1 58	1.56	50	62	54	64	33	79	47	61	N 3	W 7	W 13	4	10	10	.. .	...	
19	1.62	1.64	1.64	52	64	49	**65**	47	72	42	71	NW 5	NW 8	W 3	10	10	10	....	...	
20	1.46	1.38	1.35	49	56	50	57	45	87	61	98	SW 14	SW 4	SW 2	10	10	10	0.23	...	
21	1.44	1.50	1.68	46	51	47	54	40	69	59	73	NW 26	NW 22	NW 12	8	10	10	T	...	Wind 28 miles N.W.
22	1.86	1.88	1.94	51	58	46	62	35	72	58	83	NE 2	SE 7	E 12	8	10	10	....	...	
23	1 88	1.74	1.56	42	42	43	47	39	89	100	98	E 7	NE 17	E 7	10	10	10	0.30	...	
24	1 44	1 38	1.38	46	60	50	61	42	94	66	86	NW 6	NW 9	S 7	9	3	1	....	...	
25	1.36	1.29	1.33	45	54	43	58	37	92	77	92	SE 6	N 4	SW 8	9	7	9	0.34	..	Thunderstorm. Hail.
26	1.34	1.36	1.53	49	55	47	57	40	85	60	70	W 13	W 22	NW 14	7	6	0	0.08	...	
27	1.66	1.59	1.66	47	60	48	62	35	55	39	56	NW 16	NW 16	N 7	0	0	0	....	...	
28	1 83	1.78	1.81	48	60	48	60	30	43	44	56	NE 5	NW 3	S 3	0	0	3	....	...	
29	1 89	1.90	1 88	53	48	42	56	32	50	68	100	E 10	SE 16	NE 10	3	10	10	0.25	...	
30	1.90	1.95	2.03	40	41	42	44	38	100	98	98	NE 7	NE 7	C 0	10	10	10	1.16	...	
31	2.11	2.06	2.06	48	64	53	**65**	32	70	62	80	N 4	NE 7	SE 8	7	0	3	...	...	
Mean.....	1.62	1.58	1.62	44	51	43	54	35	77	66	83	9	10	9	8	8	7	4.20	3.0	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. JOHN, New Brunswick

MAY, 1917

ϕ=45° 17′ N. λ=66° 4′ W. Height above Sea, 119 feet

Hours of Observation — Time of the 60th Meridian

I. 9.00 a.m.
II. 3.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.00	1.92	1.96	33	48	38	50	28	71	55	81	NE 7	E 6	SE 10	10	0	9	....	..	
2	1.72	1.54	1.58	33	38	37	38	33	99	92	99	E 28	NE 32	SE 22	10	10	10	0.27	0.5	Wind 40 miles E.
3	1.61	1.63	1.70	41	45	39	46	35	97	69	95	S 6	W 8	W 8	10	10	10	0.15	...	
4	1.82	1.84	1.92	35	41	40	49	34	92	90	96	N 10	S 10	C 0	5	10	10	....	...	
5	1 99	1.97	1.97	38	43	37	44	31	79	71	90	NE 9	NE 10	NE 8	10	10	10	0.01	...	
6	1.95	1.90	1.97	40	44	41	48	32	63	52	64	NE 11	NE 15	NE 12	10	10	9	T	...	
7	1.95	1.92	1.94	41	45	39	47	31	63	56	64	N 12	S 12	SW 5	0	7	9	....	...	
8	1.86	1.83	1.81	42	46	38	47	35	76	71	95	SE 8	SE 8	NE 4	4	2	0	....	...	
9	1.53	1.25	1.03	43	36	34	43	34	71	96	100	N 10	N 22	NW 30	10	10	10	0.53	...	
10	0 91	0.92	1 01	37	42	38	44	32	90	83	91	NW 22	NW 20	NW 14	10	10	10	0.39	0.5	
11	1.12	1.18	1.26	39	41	39	46	35	80	91	90	NW 12	SW 10	N 8	9	9	10	0.06	...	
12	1.38	1.42	1.51	39	42	40	47	36	89	83	92	N 10	E 6	N 15	10	10	10	0.42	...	
13	1.46	1.41	1.40	36	43	38	45	34	89	73	86	NE 22	N 30	N 28	10	10	10	0.05	..	
14	1.25	1.25	1.28	40	44	38	46	37	91	81	88	NW 30	N 24	N 5	10	10	10	....	...	
15	1.29	1.30	1.38	41	49	49	52	38	64	50	62	NW 24	N 14	NW 22	3	7	3	....	..	
16	1.32	1.29	1 32	34	49	43	50	31	72	54	77	NW 12	NW 14	W 12	6	9	8	....	...	
17	1.32	1.42	1.59	46	51	42	52	39	71	58	73	NW 22	N 24	N 18	7	10	3	....	...	
18	1.72	1.66	1.62	52	48	48	57	36	72	81	75	C 0	S 12	S 8	4	9	10	0.01	...	
19	1.62	1.66	1.66	55	58	45	63	42	65	43	62	N 10	NW 8	C 0	3	4	10	....	...	
20	1.56	1.41	1.40	44	46	42	47	42	98	96	98	SE 22	S 8	S 5	10	10	10	0.23	...	
21	1.44	1.49	1.67	48	53	49	53	42	62	51	64	NW 30	NW 24	NW 14	4	10	8	T	...	
22	1.88	1.90	1.98	49	49	45	55	42	72	74	82	N 8	NE 8	NE 12	6	8	10	....	...	
23	1 91	1.69	1.59	42	41	45	45	40	89	95	96	E 20	NE 28	E 22	10	10	10	0.35	...	
24	1.46	1.43	1.46	47	53	48	57	44	98	84	92	C 0	S 12	S 6	10	3	0	0.30	...	Fog
25	1.43	1.40	1.39	45	45	42	49	40	92	85	90	SE 10	S 14	SW 5	10	8	8	T	...	
26	1.39	1.42	1.55	49	53	48	55	40	74	67	69	W 14	W 27	W 20	5	4	0	0.08	...	
27	1.67	1.63	1.67	48	53	45	58	40	56	61	72	NW 14	S 18	S 2	0	0	0	....	...	
28	1.83	1.83	1.89	47	50	45	53	36	47	47	57	N 14	SE 12	C 0	0	2	5	....	...	
29	1.90	1.90	1.87	48	40	40	48	40	58	94	95	NE 16	E 26	NE 18	10	10	10	1.05	...	
30	1.88	1.93	2.02	41	41	41	42	39	95	95	89	NE 6	N 10	N 16	10	10	9	0.08	...	
31	2.12	2.10	2.12	44	52	46	58	39	82	72	85	N 10	S 10	S 2	9	0	4	....	...	
Mean....	1.62	1.63	1.63	43	46	42	50	37	78	73	83	14	16	11	7	8	8	3.98	1.0	

Maximum and Minimum are for the 24 hours ending 9 p.m.

HALIFAX, Nova Scotia

MAY, 1917

ϕ=44° 39′ N. λ=63° 36′ W. Height above Sea, 88 feet

Hours of Observation — Time of the 60th Meridian

I. 9.00 a.m.
II.
III. 9.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.00	....	2.07	41	..	35	50	29	56	..	85	E 12	.....	SW 8	0	..	9	....	...	
2	1.95	....	1.73	37	..	36	39	34	84	..	96	SE 19	.....	SE 17	10	..	10	0.66	T	
3	1.71	....	1.72	39	..	40	50	35	96	..	87	SW 7	.....	W 3	10	..	10	0.03	...	
4	1.80	....	1.94	43	..	42	54	38	87	..	87	NW 6	.....	NE 7	10	..	2	....	...	
5	2.02	....	1.98	41	..	38	45	30	90	..	93	NE 7	.....	SE 5	10	..	10	....	...	
6	1.95	....	1.95	42	..	40	50	35	66	..	67	SE 14	.....	E 15	10	..	10	..	T	
7	1.94	....	1.93	44	..	42	56	31	64	..	65	NE 10	.....	NE 10	3	..	10	....	1.4	
8	1.89	....	1 85	48	..	38	56	38	60	..	76	NE 7	.....	NW 2	4	..	0	....	...	
9	1.55	....	0.83	38	..	40	40	31	90	..	92	SE 22	.....	SE 26	10	..	10	0.84	...	Hail
10	0.87	....	1.02	40	..	40	49	35	92	..	89	NW 13	.....	W 19	10	..	5	0.31	...	
11	1.17	....	1.29	43	..	41	53	35	84	..	90	NW 7	.....	SW 2	10	..	6	0.01	...	
12	1.41	....	1.47	39	..	40	49	36	94	..	89	SE 13	.....	SW 5	10	..	2	0.01	...	
13	1.39	....	1.15	43	..	41	44	39	88	..	94	NE 15	.....	NE 37	10	..	10	0.42	....	Wind 43 miles N.E.
14	1.08	....	1.21	40	..	39	44	38	89	..	90	NE 30	.....	NE 16	10	..	10	0.10	...	
15	1.30	....	1.36	45	..	43	55	38	84	..	91	NE 12	.....	NW 5	8	..	10	0.02	...	
16	1.29	....	1.33	34	..	41	49	34	94	..	78	NE 11	.....	NW 7	10	..	2	0.68	0.8	
17	1.30	....	1.52	43	..	38	49	34	83	..	87	NE 14	.....	NE 18	8	..	10	0.02	...	
18	1.71	....	1.67	52	..	49	60	38	67	..	74	NE 12	.....	NW 8	6	..	8	T	...	
19	1.59	....	1.73	53	..	48	63	44	70	..	79	NW 4	.....	NE 5	9	..	6	T	...	
20	1.72	....	1.44	49	..	43	51	41	89	..	90	NW 7	.....	S 3	10	..	10	0.10	...	
21	1.42	....	1.62	51	..	43	57	36	72	..	83	N 19	.....	N 19	7	..	6	0.02	...	
22	1.83	....	2.01	48	..	45	58	40	78	..	80	NE 13	.....	E 12	8	..	6	....	...	
23	2.04	....	1.79	39	..	41	45	39	82	..	96	SW 9	.....	SE 20	10	..	10	0.29	...	
24	1.55	....	1.51	45	..	41	56	40	100	..	95	SW 9	.....	W 4	10	..	4	0.41	...	Fog
25	1.54	....	1.48	51	..	44	57	36	85	..	94	W 9	.....	SW 6	3	..	10	0.05	...	
26	1.43	....	1.51	44	..	49	60	36	93	..	79	NW 9	.....	W 16	10	..	2	0.13	...	
27	1.68	....	1.73	54	..	50	66	39	60	..	67	NW 14	.....	NW 6	4	..	9	..	..	
28	1.80	....	1.95	53	..	45	66	42	52	..	76	SE 14	.....	SE 11	4	..	4	....	...	
29	2.05	....	1.95	43	..	39	46	37	71	..	94	SE 19	.....	SE 28	10	..	10	0.40	...	Fog
30	1.90	....	1.96	43	..	42	45	38	98	..	92	SE 11	.....	S 3	10	..	10	0.03	...	Fog
31	2.05	....	2 14	44	..	51	62	40	88	..	70	NE 16	.....	E 11	10	..	10	0.01	...	
Mean....	1.64	....	1.64	44	..	42	52	37	81	..	85	12	.....	11	8	..	7	4.64	2.2	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SABLE ISLAND, Nova Scotia

MAY, 1917

ϕ=43° 57′ N. λ=60° 6′ W. Height above Sea, 25 feet

Hours of Observation — I. 9.00 a.m. II. 2.00 p.m. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.01	2.07	2.18	35	37	36	37	33	..	..	..	NE 30	NE 22	NE 14	10	4	0	....	...	
2	2.13	2.07	1.97	37	39	37	39	33	..	..	..	SE 24	SE 19	SE 26	4	10	10		..	
3	1.86	1.88	1.92	38	39	36	39	36	..	..	..	SW 16	W 19	W 16	10	10	10	0.65	...	Fog
4	1 90	1.92	2.00	39	44	39	44	34	..	..	..	SW 12	NE 8	NE 4	8	6	10	....	...	
5	2 12	2.13	2.09	38	39	35	39	35	..	..	..	NW 7	NE 7	E 18	10	10	10	....	...	
6	2.03	2.01	2.01	36	38	37	38	35	..	..	..	E 20	E 13	E 18	10	3	8	....	...	
7	1.94	1.97	1.96	36	38	37	38	35	..	..	..	NE 26	NW 14	NW 14	10	6	2	..	...	
8	1.97	2.03	2.02	37	43	39	46	35	.	.	..	N 4	NW 6	C 0	10	3	2	..	...	
9	1.75	1.30	1.18	37	41	41	44	36	.	.	.	NE 24	NE 45	SE 22	10	10	0	0.77	...	
10	1.20	1.28	1.34	40	42	39	43	38	.	.	.	SW 42	S 26	SW 28	10	10	10	T	..	
11	1.42	1.43	1.48	41	46	40	42	38	..	..	..	S 20	S 15	S 12	10	4	8	..	...	
12	1.52	1 57	1.57	43	51	35	**51**	35	..	.	..	SE 2	NE 7	NE 14	10	0	10	....	...	
13	1.32	1.09	0.96	37	40	40	40	**32**	..	..	..	NE 36	NE 37	NE 34	10	10	10	0.89	...	Wind 52 miles N.-E.
14	1.04	1.07	1.13	43	44	37	45	37	..	.	..	NE 20	NE 23	N 20	4	6	10	0.07	...	
15	1 35	1.43	1.51	38	45	39	45	35	.	.	.	NW 16	W 13	SW 10	10	7	4	0.01	...	Fog
16	1.38	1.34	1.46	40	39	38	41	37	..	.	.	SW 32	SW 41	SW 30	10	10	8	....	...	
17	1.40	1.42	1.44	39	42	39	43	37	..	..	..	SW 22	W 18	NW 18	0	7	10	....	...	
18	1.69	1.76	1.79	38	44	40	44	36	..	..	..	NW 24	NW 22	SW 16	10	0	3	....	...	
19	1.73	1.72	1.78	41	45	41	46	39	..	..	.	SW 16	NW 10	NW 16	9	2	6	..	...	
20	1.78	1.68	1.61	42	44	43	44	38	.	.	.	SW 18	W 11	SE 14	3	10	10	0.38	...	
21	1.47	1.48	1.51	40	47	41	47	39	.	.	..	W 14	SW 19	W 28	10	0	8	0.18	...	
22	1.82	1.92	2.03	39	44	40	44	39	..	.	..	NW 20	NW 17	NW 14	10	3	5		...	
23	2.17	2.16	2.08	41	44	42	46	38	..	.	.	NE 8	SE 11	E 18	10	10	10	0.09	...	
24	1.77	1.72	1.66	47	49	45	50	41	.	.	.	SE 28	S 14	S 12	10	10	10	0.04	...	Fog
25	1.73	1 73	1.70	39	46	44	47	38	..	.	.	W 12	S 15	SE 14	10	6	0	0.02	...	
26	1.61	1.62	1 62	42	46	42	47	**41**	..	.	..	SW 20	SW 29	SW 26	0	6	2	0.18	...	
27	1.82	1.84	1.90	43	46	44	47	41	..	..	..	SW 18	SW 20	SW 16	2	5	10	....	...	
28	1.81	1.89	2.04	45	47	42	47	41	..	..	..	NE 2	NW 8	NE 8	8	8	2	....	...	
29	2.19	2.15	2.13	43	42	40	43	39	..	..	..	E 16	E 28	E 28	10	10	10	0.27	...	
30	2.00	2.00	2.03	47	50	42	**51**	40	..	..	..	S 14	SW 9	SW 12	10	10	10	0.02	...	Fog
31	2.08	2.12	2.19	42	44	42	46	40	..	..	.	W 10	W 12	W 12	10	6	2	0.01	...	
Mean.....	1.74	1.74	1.75	40	43	40	44	37	..	..	..	18	18	18	8	6	7	3.58	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SYDNEY, Nova Scotia

MAY, 1917

ϕ=46° 10′ N. λ=60° 10′ W. Height above Sea, 48 feet

Hours of Observation — I. 9.00 a.m. II. 4.00 p.m. III. 8.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.06	1.09	1.16	39	43	34	46	30	64	59	79	E 12	SE 10	SE 4	10	0	0	....	...	
2	1.15	1.10	1.03	40	40	36	46	**26**	56	64	80	SE 10	S 12	SW 10	10	10	10	..	...	
3	0.87	0.82	0 84	35	36	36	37	32	90	90	90	SE 6	E 8	E 4	10	10	10	0 58	1.5	
4	0.91	0.96	1.01	34	37	35	40	32	89	90	90	SW 6	E 6	E 6	10	10	10	....	...	
5	1.10	1.12	1.10	36	38	35	42	32	90	90	90	N 6	E 10	NE 4	10	10	0	..	...	
6	1.06	1.04	1.04	43	43	34	49	32	74	59	79	E 6	NE 6	NE 10	10	0	0	....	...	
7	0 96	0.97	0.96	42	52	37	50	28	91	66	81	E 10	NE 10	C 0	10	10	0	....	...	
8	0.95	0.96	0 96	37	44	39	50	31	81	68	82	E 4	E 6	E 4	10	10	10	..	...	
9	0 80	0.64	0.29	40	38	38	43	34	82	81	90	E 4	SE 12	SE 20	10	10	10	0 76	...	Hail
10	0 03	0.15	0.21	38	39	38	41	30	90	91	90	SW 20	SW 20	SW 14	10	10	10	0.14	...	
11	0.33	0.40	0.46	40	44	40	45	36	91	84	91	W 8	W 10	W 6	10	10	10	0.12	...	
12	0.55	0.55	0.60	41	41	41	44	36	91	91	91	N 6	NE 8	SE 4	10	10	10	0.10	...	
13	0.53	0.39	0.32	38	41	42	43	35	90	91	91	NE 8	NE 18	E 16	10	10	10	0.20	...	
14	0.20	0.22	0 25	40	39	39	43	36	91	91	91	E 10	NE 10	NE 8	10	10	10	0.70	...	
15	0.29	0.38	0 45	42	46	44	49	36	91	84	84	NE 6	W 8	W 6	10	10	10	0.02	...	
16	0.36	0.20	0.24	37	40	38	44	34	90	91	90	E 6	SE 4	W 12	10	10	10	0.26	...	
17	0.29	0.35	0.41	44	43	38	49	34	75	75	90	N 6	E 12	NE 16	10	10	10	0.10	...	
18	0.65	0.69	0.71	39	45	40	52	34	73	61	73	NE 14	N 16	NW 12	10	10	0	0.04	...	
19	0.67	0.67	0.72	48	53	40	56	32	70	54	64	W 4	N 10	N 4	10	10	0	..	...	
20	0.69	0.59	0.58	52	56	49	61	33	79	69	85	NW 8	W 6	W 6	10	10	10	0.01	...	
21	0.37	0 35	0.45	44	45	39	50	36	92	76	91	W 8	NE 10	NE 20	10	10	10	0.09	...	
22	0.78	0.94	1.04	46	45	40	51	37	77	77	82	NE 12	NE 18	NE 8	10	0	0	....	...	
23	1.14	1 07	1.06	47	48	40	54	34	70	70	91	NE 4	W 8	SW 6	10	10	10	0 08	...	
24	0.72	0 58	0 59	44	62	50	62	38	92	77	93	S 4	W 14	W 8	10	10	10	0.36	...	
25	0 62	0 58	0.63	50	62	47	**65**	43	93	83	77	NW 16	W 24	SW 6	10	10	10		...	
26	0.50	0.47	0 46	45	46	44	52	38	92	77	92	SW 10	SW 10	W 14	10	10	10	0.10	...	
27	0.65	0.74	0.79	46	54	47	59	38	77	55	70	NW 20	NW 6	NW 4	10	10	0	....	...	
28	0 83	0.92	1 03	54	53	41	59	32	61	54	57	NW 4	E 8	NE 8	0	5	0	....	...	Wind 27 miles W.
29	1.20	1.19	1.20	48	51	43	53	30	49	40	67	NW 4	SW 8	SW 6	10	10	10	....	...	
30	1.11	0.99	1 02	40	42	40	44	36	91	91	91	E 10	E 8	NE 8	10	10	10	0.64	...	
31	1.06	1.11	1.19	42	52	46	54	37	91	66	76	NE 14	NE 16	NE 12	10	5	0	...	...	
Mean.....	0.72	0 72	0.74	42	46	40	49	34	82	75	83	9	10	8	9	8	7	4.30	1.5	

WOLFVILLE, Nova Scotia

MAY, 1917

ϕ=45° 6′ N. λ=64° 21 W. Height above Sea, 135 feet. Hours of Observation / Time of the 60th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	1.97	..	1.97	33	.	37	49	31	68	..	62	NE 18		S 16	10	.	2	....	....	
2	1 85	....	1 65	37	.	36	42	33	70	..	87	E 16		E 11	10	.	10	0 12	T	Wind 31 miles SE
3	1.64	....	1.65	40	..	42	47	36	86	..	95	S 4		S 6	10	.	10	0.02	...	
4	1.77	....	1.94	40	.	41	48	38	86	.	82	W 9		N 2	9	..	8	0.01	...	
5	2 00	....	1.94	35	.	39	43	33	78	.	55	NE 9		NE 11	10	.	10	.. .	...	
6	1 93	....	1 93	37	.	40	48	33	68	.	68	NE 13		NE 11	7	.	1	..	...	
7	1.93	....	1 90	38	.	36	48	33	70	.	73	N 11		NE 7	8	..	0	..	...	
8	1 87	....	1.78	43	.	38	53	34	60	.	51	NW 4		NE 3	8	.	0	....	...	
9	1.54	....	0.92	40	.	37	42	34	73	.	90	NE 9		NE 24	10	.	10	0.31	...	
10	0.81	..	0 95	36	.	39	41	35	91	.	84	W 14		SW 13	10	.	10	0.23	..	
11	1.10	..	1.25	38	.	40	48	34	81	.	81	W 11		NW 4	10	.	8	0.03	..	
12	1 36	....	1.44	38	..	43	48	32	91	.	89	NE 6		NE 8	10	.	10	T	..	
13	1.41	..	1.30	38	.	39	43	37	90	.	82	N 10		N 18	10	.	10	0.09	..	
14	1.26	....	1.24	37	..	38	40	35	82	.	89	N 24		NW 10	10	.	10	0.16	..	
15	1.27	....	1 34	43	..	44	50	37	84	.	78	NW 8		N 4	8	.	10	0.35	...	
16	1.30	...	1.28	37	.	42	49	36	86	.	62	NW 7		SW 17	10	.	5	0.15	...	
17	1.29	....	1.51	42	.	39	44	39	76	.	75	W 13		N 15	10	.	10	0.05	...	
18	1.69	....	1.61	44	..	53	60	37	71	.	65	W 10		SW 10	6	.	10	..	..	
19	1.56	....	1.68	51	.	50	59	45	67	.	67	W 5		W 2	10	.	8	...	..	
20	1.66	....	1.40	50	.	48	51	45	81	.	87	SW 6		NW 3	10	.	10	0 07	..	
21	1.39	..	1.57	45	.	44	52	42	78	.	78	W 21		NW 16	9	..	10	...	.	
22	1.82	..	1.99	44	.	45	49	40	85	.	75	NW 8		NE 4	10	.	10	0.07	.	Wind 31 miles N.W.
23	1.98	..	1.69	40	..	45	48	38	80	..	92	NE 5		E 6	10	.	10	0.08	...	
24	1.44	..	1.46	55	.	47	63	44	88	.	91	S 11		NE 3	10	.	10	0.60	..	
25	1.46	..	1.41	48	.	47	61	38	77	.	82	SW 5		S 9	8	.	10	T	.	
26	1 36	..	1.46	45	.	49	54	37	88	.	77	W 8		SW 21	10	.	8	0.10	.	
27	1.64	..	1.66	47	.	52	58	41	88	.	61	W 19		W 5	0	.	5	...	..	
28	1.79	..	1.90	44	..	46	56	39	68	.	48	N 3		NE 7	0	.	3	....	..	
29	1.98	..	1.89	43	.	40	45	38	68	.	91	NE 8		E 15	13	.	10	0.47	..	
30	1.86	....	1 98	43	..	42	45	39	94	..	92	NE 9		N 9	10	..	10	0.04	...	
31	2.06	....	2.08	41	..	52	58	41	96	..	78	N 10		N 4	10	..	0	....	...	
Mean.....	1.61	....	1.60	42	..	43	50	37	80	..	77	10	.. ..	9	9	..	7	2.95	T	

YARMOUTH, Nova Scotia

MAY, 1917

ϕ=43° 50′ N. λ=66° 2′ W. Height above Sea, 65 feet. Hours of Observation / Time of the 60th Meridian: I. 9.00 a.m. II. III. 9.00 p.m.

Day	Pressure at 32° 29 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	1.02	....	1.03	36	..	35	45	28	64	.	90	SE 5		SE 9	7	.	10	....	...	
2	0.72	....	0.73	37	..	38	43	35	97	.	96	E 26		SW 9	10	..	0	0.39	...	
3	0.70	....	0.80	42	..	39	47	36	88	.	89	SW 14		NW 12	0	..	10	T	...	
4	0.98	....	0.99	43	..	40	48	34	77	..	92	NW 14		NW 4	0	..	3	..	...	
5	0.98	....	0.94	46	..	39	50	33	82	.	96	SE 8		E 14	10	.	10	0 02	..	
6	0.91	....	0.97	37	..	32	39	32	91	..	98	E 19		NE 6	10	.	10	0.21	2.1	
7	1.00	....	1.02	40	..	38	50	32	72	.	84	N 7		NW 9	0	..	0	0.08	1.0	
8	0.93	....	0.86	44	.	38	47	31	68	.	95	W 7		SW 2	0	.	0	....	..	
9	0.47	...	0.04	36	.	35	48	33	98	.	99	NE 17		NW 29	10	.	10	0.47	2.6	
10	0.06	....	0.12	38	.	41	44	34	99	.	95	NW 23		NW 16	10	..	10	0.26	...	
11	0 22	....	0.31	41	.	38	47	38	84	.	99	NW 12		C 0	8	.	0	0.02	...	
12	0.36	...	0.48	40	.	41	48	38	99	.	97	SE 6		C 0	10	.	10	0.33	..	
13	0.44	....	0 38	43	.	38	49	37	86	.	95	N 12		N 25	10	.	10	0.08	...	
14	0.21	....	0.33	40	..	41	44	37	90	.	90	NE 30		N 7	10	.	0	0.16	...	
15	0.37	....	0.41	45	.	42	52	36	89	.	81	NW 8		NW 9	10	.	10	0.02	...	
16	0.43	....	0.45	39	.	40	45	35	72	.	84	NW 18		NW 14	6	.	10	. ..	...	
17	0.42	....	0 65	44	.	44	51	40	81	.	76	NW 12		NE 8	10	.	0	....	...	
18	0.82	....	0.74	47	..	44	52	35	76	.	85	SW 7		SW 9	0	.	10	..	...	
19	0.68	....	0 80	50	.	46	53	42	71	.	79	NW 9		SW 9	0	..	10	0.01	...	
20	0.70	....	0.49	45	.	41	50	41	88	.	98	SE 7		SW 3	10	.	0	0.12	...	
21	0 59	....	0.76	45	.	44	51	40	71	.	78	NW 25		NW 10	0	.	0	.. .	..	
22	0.91	....	0.99	48	.	45	52	40	73	.	87	NW 12		S 8	0	.	10	....	.	
23	0.91	.	0.65	42	.	48	48	42	89	.	99	SE 21		SE 9	10	.	10	0 99	..	Thunderstorm
24	0.54	..	0.58	44	.	42	54	41	99	.	92	W 5		SW 6	10	.	0	0.41	...	Fog
25	0.51	...	0.50	47	.	42	49	41	86	.	84	SW 14		SW 7	10	.	10	T	...	
26	0.52	..	0.63	46	..	45	50	40	83	.	77	NW 14		NW 14	0	.	5	....	...	
27	0.78	.	0.74	49	.	44	55	42	71	.	88	W 9		SE 3	0	.	7	....	...	
28	0.82	.	0.93	51	.	44	58	37	59	.	83	NE 12		S 5	5	..	5	....	...	
29	0.86	.	0.82	44	.	41	45	40	89	.	94	E 25		SE 27	10	.	10	0.28	...	Wind 36 miles E.
30	0.85	....	1.02	43	..	43	48	40	98	..	92	E 9	.....	N 12	10	.	10	0.08	..	
31	1.14	....	1.13	44	..	44	54	39	85	.	85	N 14		N 6	10	..	0	....	...	
Mean.....	0.67	.. .	0 69	43	..	42	49	37	83	.	89	14	....	10	6	.	6	4.00	5.7	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

CHARLOTTETOWN, Prince Edward Island

MAY, 1917

ϕ=46° 14′ N. λ=63° 10′ W. Height above Sea, 38 feet

Hours of Observation I. 9.00 a.m. II. Time of the 60th Meridian III. 9.00 a.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.08	....	2.12	35	..	33	43	31	80	..	80	NE 11	.....	NE 9	10	..	4	....	...	
2	2.03	....	1.84	39	..	36	41	30	64	..	90	SE 12	.....	SE 12	4	..	10	0.03	...	Wind 21 miles S.E.
3	1.76	....	1.78	40	..	42	47	36	82	..	87	S 14	.....	E 6	10	..	10	0.07	...	
4	1.85	....	1.99	39	..	36	42	36	91	..	90	NE 4	.....	N 4	10	..	10	0.06	...	
5	2.10	....	2.11	36	..	32	40	32	90	..	90	NE 7	.....	NE 8	10	..	10	....	...	
6	2.07	....	2.08	40	..	35	47	30	73	..	80	NE 7	.....	NE 7	6	..	4	....	...	
7	2.02	....	2.00	40	..	34	47	32	64	..	79	N 11	.....	NE 5	10	..	0	....	...	
8	1.98	....	1.94	42	..	40	51	30	66	..	73	N 4	.....	NE 5	9	..	0	....	...	
9	1.74	....	1.14	38	..	37	42	31	90	..	90	NE 9	.....	NE 21	10	..	10	0.56	...	
10	0.80	....	1.03	38	..	38	42	36	95	..	95	NW 7	.....	S 6	10	..	10	0.34	...	
11	1.21	....	1.35	40	..	42	52	36	82	..	91	SW 10	.....	E 4	10	..	10	0.13	...	
12	1.50	....	1.59	42	..	38	52	38	83	..	90	SE 7	.....	NE 7	10	..	10	0.02	...	
13	1.53	....	1 44	36	..	35	39	35	95	..	90	NE 17	.....	NE 16	10	..	10	T	...	
14	1.26	....	1.30	37	..	35	39	35	95	..	95	NE 16	.....	NE 12	10	..	10	0.23	...	
15	1.31	....	1.44	39	..	39	44	35	91	..	91	NW 7	.....	N 3	10	..	10	0.02	...	
16	1.38	....	1.35	40	..	34	40	33	82	..	95	NE 7	.....	N 5	10	..	10	0.11	0.2	
17	1.35	....	1.59	36	..	37	41	31	95	..	81	N 9	.....	NE 18	10	..	10	0.10	...	
18	1.76	....	1.69	42	..	42	52	37	70	..	83	NE 12	.....	SW 4	10	..	10	....	...	
19	1.68	....	1.77	46	..	43	53	40	77	..	59	NE 4	.....	E 4	10	..	0	0.04	...	
20	1.71	....	1.50	47	..	44	52	38	92	..	84	SW 4	.....	S 9	10	..	10	T	...	
21	1.38	....	1.65	43	..	37	44	37	75	..	95	NW 14	.....	NE 16	10	..	10	0.24	...	Wind 21 miles N.W.
22	1.90	....	2.11	40	..	37	46	32	100	..	90	NE 11	.....	NE 3	10	..	4	0.03	...	
23	2.10	....	1.86	42	..	43	55	43	66	..	92	E 6	.....	SE 12	10	..	10	0.19	...	
24	1.65	....	1.56	48	..	44	61	41	96	..	95	S 16	.....	NE 5	10	..	10	0.32	...	
25	1.56	....	1.53	48	..	48	49	41	78	..	78	S 5	.....	SW 10	4	..	10	....	...	
26	1 43	....	1.51	45	..	41	49	41	84	..	91	SW 10	.....	NW 10	10	..	10	0.30	...	
27	1.66	....	1 78	47	..	46	56	41	62	..	62	NW 9	.....	NE 4	10	..	0	....	...	
28	1.88	....	2.00	47	..	43	52	35	48	..	75	N 10	.....	SE 4	0	..	0	....	...	
29	2.14	....	2.10	48	..	40	54	35	56	..	64	S 8	.....	SE 12	10	..	10	0.05	...	
30	2.04	....	2.05	40	..	39	46	38	91	..	91	NE 7	.....	NE 6	10	..	10	0.26	...	
31	2.14	....	2 21	45	..	45	55	38	84	..	76	NE 9	.....	N 3	6	..	3	0.06	...	
Mean.....	1.71	....	1.72	41	..	39	48	36	80	..	84	9	.....	8	9	..	8	3.16	0.2	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

BURIN, Newfoundland

MAY, 1917

ϕ=47° 0′ N. λ=55° 10′ W. Height above Sea, 27 feet

Hours of Observation I. 9.00 a.m. II. Time of the 60th Meridian III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.84	....	1.04	38	..	38	40	25	..	..	..	NE 34	.....	NE 28	10	..	10	....	...	Wind 40 miles N.E.
2	1.13	....	1.15	40	..	38	40	32	..	..	..	NE 16	.....	NE 16	10	..	10	....	...	
3	1.07	....	1.05	38	..	38	42	32	..	..	..	NE 21	.....	SE 18	10	..	10	....	...	
4	1.03	....	1.05	38	..	40	42	32	..	..	..	NE 16	.....	NE 14	10	..	10	0.08	...	
5	1.01	....	0.97	42	..	36	46	34	..	..	..	N 8	.....	NW 16	9	..	8	....	...	
6	0.92	....	0.90	44	..	46	48	32	..	..	..	N 10	.....	N 10	10	..	10	....	...	
7	0.89	....	0.90	46	..	40	50	36	..	..	..	N 7	.....	N 16	10	..	0	....	..	
8	0.86	....	0 86	44	..	46	52	31	..	..	..	S 7	.....	N 8	8	..	7	....	...	
9	0 85	....	0.72	44	..	36	50	32	..	..	..	S 7	.....	SE 18	10	..	10	....	...	
10	0.44	....	0.52	38	..	40	42	33	..	..	..	S 26	.....	S 20	10	..	10	0.80	...	
11	0.56	....	0.66	36	..	36	42	33	..	..	..	SE 12	.....	NE 6	10	..	10	0.58	...	Fog
12	0 54	....	0.57	40	..	42	44	32	..	..	..	NE 16	.....	NW 3	10	..	10	..	...	
13	0.60	....	0.41	40	..	42	44	36	..	..	..	E 3	.....	NE 26	10	..	10	....	...	
14	0.24	....	0.22	40	..	42	46	36	..	..	..	NE 28	.....	NE 16	10	..	8	0.80	...	
15	0 18	....	0.37	42	..	46	50	38	..	..	..	NE 12	.....	N 13	10	..	10	0.04	...	
16	0.49	....	0.44	40	..	38	50	34	..	..	..	S 6	.....	SW 10	10	..	10	0.06	...	
17	0.39	....	0.40	38	..	38	42	34	..	..	..	SW 15	.....	S 6	10	..	10	0.64	...	
18	0.34	....	0.40	40	..	40	48	32	..	..	..	NW 18	.....	NW 26	10	..	10	....	...	
19	0.44	....	0 46	44	..	44	48	34	..	..	..	NW 26	.....	NW 22	10	..	0	....	...	
20	0.35	....	0.47	48	..	44	54	34	..	..	..	NW 24	.....	N 7	8	..	10	....	...	
21	0 46	....	0.40	40	..	40	44	38	..	..	..	SE 6	.....	E 14	10	..	10	0.60	...	
22	0.51	....	0.82	40	..	44	50	34	..	..	..	N 14	.....	N 18	10	..	10	0.84	...	
23	1.04	....	1 20	40	..	40	50	34	..	..	..	NE 12	.....	N 8	10	..	10	..	...	
24	1.01	....	0 69	36	..	36	42	33	..	..	..	S 12	.....	S 8	10	..	10	1.06	...	
25	0 62	....	0 68	38	..	40	42	36	..	..	..	S 4	.....	SW 6	10	..	10	0.74	...	
26	0.69	....	0.58	44	..	44	52	34	..	..	..	NE 1	.....	SW 9	10	..	10	....	...	
27	0 53	....	0.64	40	..	40	50	36	..	..	..	W 18	.....	W 14	10	..	0	0.08	...	
28	0 82	....	0.83	52	..	42	54	38	..	..	..	W 10	.....	N 4	0	..	0	....	...	
29	1.02	....	1.16	50	..	48	56	34	..	..	..	NW 18	.....	W 3	0	..	0	....	...	
30	1.22	....	1.14	46	..	42	52	34	..	..	..	SE 8	.....	SE 25	10	..	10	0.10	..	
31	1 00	....	0 99	40	..	40	44	34	..	..	..	SE 15	.....	NE 17	10	..	10	1.32	...	
Mean.....	0.71	....	0.73	42	..	41	47	34	..	..	..	14	.....	14	9	..	8	7.74	...	

Maximum and Minimum are for the 24 hours ending 9 p.m.

PORT AUX BASQUES, Newfoundland.

MAY, 1917

ϕ=47° 35′ N. λ=59° 10′ W. Height above Sea, 30 feet

Hours of Observation — I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.03	....	1.14	38	..	32	42	29	..	..	..	NE 12	.....	SE 4	8	..	1	....	...	
2	1.18	....	1.07	36	..	36	40	28	..	..	..	SE 24	.....	SE 26	10	..	10	....	...	
3	0.98	....	0.96	35	..	34	37	32	..	..	..	E 52	.....	E 48	10	..	10	0.06	0.8	
4	0.96	....	1.02	34	..	36	38	32	..	..	..	E 44	.....	E 20	10	..	10	0.08	1.0	
5	1.09	....	1.05	40	..	36	46	34	..	..	..	SW 6	.....	NE 24	10	..	0	0.04	...	
6	1.04	....	0.98	42	..	34	46	30	..	..	..	NE 12	.....	NE 22	1	..	0	.. .	...	
7	0.94	....	0.91	44	..	36	50	32	..	..	..	N 12	.....	NW 8	6	..	0	....	...	
8	0.90	....	0.91	45	..	35	46	32	..	..	..	SE 6	.....	NW 12	10	..	10	....	...	Fog
9	0.80	....	0.51	47	..	38	47	33	..	..	..	SE 10	.....	NE 60	10	..	10	0.06	0.2	Wind 73 miles E.
10	0.17	....	0.31	37	..	36	38	35	..	..	..	SE 48	.....	SE 34	10	..	10	0.66	...	
11	0.40	....	0.53	36	..	38	38	36	..	..	..	SE 28	.....	E 24	10	..	10	0.12	...	
12	0.56	....	0.56	40	..	46	52	38	..	..	..	NE 6	.....	N 8	10	..	10	0.06	...	
13	0.61	....	0.42	40	..	48	54	36	..	..	..	SE 18	.....	NE 28	10	..	10	....	...	
14	0.25	....	0.25	47	..	44	48	42	..	..	..	NE 36	.....	E 10	10	..	10	0.06	...	
15	0.25	....	0.43	48	..	38	50	38	..	..	..	W 10	.....	NW 16	10	..	9	T	...	
16	0.42	....	0.27	40	..	36	42	36	..	..	..	SE 16	.....	SE 24	10	..	10	0.60	...	
17	0.26	....	0.40	36	..	36	42	34	..	..	..	E 18	.....	NE 6	10	..	10	0.10	0.1	
18	0.53	....	0.58	38	..	34	42	34	..	..	..	N 18	.....	NW 16	10	..	0	0.02	...	
19	0.59	....	0.64	42	..	34	45	31	..	..	..	NW 20	.....	NW 12	0	..	0	....	...	
20	0.58	....	0.55	44	..	38	48	34	..	..	..	NW 34	.....	NW 12	0	..	10	....	...	
21	0.42	....	0.47	40	..	40	42	38	..	..	..	E 32	.....	NW 6	10	..	10	0.37	...	
22	0.70	....	0.98	44	..	44	50	38	..	..	..	NE 24	.....	NE 20	10	..	10	0.05	...	
23	1.11	....	1.07	44	..	38	48	34	..	..	..	S 8	.....	C 0	2	..	10	....	...	
24	0.86	....	0.61	36	..	39	39	36	..	..	..	E 38	.....	E 26	10	..	10	0.37	...	Fog
25	0.57	....	0.61	40	..	40	48	38	..	..	..	SE 18	.....	E 12	10	..	10	T	...	Fog
26	0.56	....	0.46	40	..	37	48	36	..	..	..	E 32	.....	E 18	10	..	10	0.04	...	Fog
27	0.53	.. .	0.74	38	..	36	40	36	..	..	..	SW 20	.....	W 14	10	..	0	0.12	...	
28	0.81	....	0.94	44	..	35	46	32	..	..	..	NW 14	.....	NW 16	4	..	0	....	...	
29	1.13	....	1.16	46	..	42	50	32	..	..	..	NW 18	.....	NE 8	0	..	10	....	...	
30	1.18	....	1.07	40	..	38	42	38	..	..	..	SE 22	.....	E 36	10	..	10	0.11	...	
31	1.02	....	1.14	47	..	46	54	38	..	..	..	NE 16	.....	NE 6	10	..	0	0.03	...	
an.....	0.72	....	0.73	41	..	38	45	35	..	..	..	22	.....	19	8	..	7	2.95	2.1	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. GEORGE, Newfoundland

MAY, 1917

ϕ=48° 27′ N. λ=58° 31′ W. Height above Sea, 20 feet

Hours of Observation — I. 9.06 a.m. II. III. 9.06 p.m.
Time of the 60th Meridian

Day	Pressure at 32° Inches +			Temperature					Dew Point			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	....	....	....	47	..	48	53	44	42	..	44	E 5	.....	E 5	10	..	10	....	...	
2	....	....	....	52	..	52	57	46	48	..	48	SE 5	.....	SE 5	7	..	7	....	...	
3	....	....	....	48	..	46	53	43	43	..	42	SE 5	.....	SE 5	10	..	10	....	...	
4	....	....	....	42	..	43	48	38	40	..	38	NE 6	.....	E 6	10	..	6	....	...	Wind 29 miles NE.
5	....	....	....	38	..	40	48	38	33	..	34	NW 3	.....	NW 3	8	..	6	....	...	
6	....	....	....	43	..	43	53	42	39	..	39	NW 3	.....	NW 3	6	..	4	....	...	
7	....	....	....	42	..	45	55	42	37	..	40	NW 3	.....	NW 3	5	..	5	....	...	
8	....	....	....	44	..	45	58	43	39	..	40	NE 3	.....	SE 3	7	..	7	....	...	
9	....	....	....	45	..	47	57	46	40	..	42	S 3	.....	SE 5	9	..	9	....	...	
10	....	....	....	45	..	45	60	46	41	..	41	SE 6	.....	SE 6	10	..	10	0.07	...	Wind 29 miles SE.
11	....	....	....	44	..	50	59	46	40	..	46	E 5	.....	E 5	10	..	10	0.04	...	
12	....	....	....	49	..	49	55	45	44	..	45	NE 4	.....	NE 4	6	..	6	....	...	
13	....	....	....	48	..	46	58	43	43	..	42	E 5	.....	E 5	10	..	10	0.07	...	
14	....	....	....	45	..	49	60	43	41	..	45	E 5	.....	E 5	10	..	8	0.02	...	
15	....	....	....	48	..	51	61	43	44	..	47	E 5	.....	E 5	10	..	10	0.07	...	Fog
16	....	....	....	55	..	53	66	50	52	..	49	E 3	.....	SW 3	10	..	10	0.06	...	
17	....	....	....	49	..	47	61	44	45	..	43	NE 6	.....	NW 6	10	..	10	....	...	Wind 29 miles N.W.
18	....	....	....	46	..	45	57	41	43	..	40	NW 4	.....	NW 4	8	..	6	....	...	
19	....	....	....	45	..	44	56	41	41	..	39	NE 5	.....	E 5	8	..	8	....	...	
20	....	....	....	44	..	43	55	40	39	..	38	N 4	.....	NE 4	6	..	6	....	...	
21	....	....	....	43	..	45	56	40	39	..	41	E 3	.....	NE 3	10	..	10	0.05	...	
22	....	....	....	47	..	47	58	41	42	..	43	NE 4	.....	NE 4	10	..	6	....	...	
23	....	....	....	49	..	49	60	43	46	..	45	N 3	.....	E 3	0	..	10	0.04	...	
24	....	....	....	47	..	47	58	42	43	..	43	E 3	.....	SE 5	10	..	10	....	...	
25	....	....	....	48	..	50	62	42	44	..	46	N 3	.....	NW 3	10	..	8	....	...	Fog
26	....	....	....	51	..	52	64	46	48	..	48	E 3	.....	SW 3	10	..	4	....	...	
27	....	....	....	54	..	54	66	48	51	..	51	W 4	.....	W 6	10	..	10	0.10	...	Wind 29 miles W.
28	....	....	....	55	..	55	67	47	51	..	52	W 4	.....	NW 4	6	..	0	....	...	
29	....	....	....	53	..	53	66	47	49	..	49	NW 3	.....	NE 3	0	..	0	....	...	
30	....	....	....	55	..	57	68	48	52	..	54	E 4	.....	SW 4	10	..	10	0.07	...	
31	....	....	....	54	..	54	66	48	50	..	49	E 4	.....	E 4	10	..	0	0.04	...	
an.....	....	....	....	48	..	48	59	44	44	..	44	4	.....	4	8	..	7	0.63	...	

Maximum and Minimum are for the 24 hours ending 9.06 p.m.

ST. JOHN'S, Newfoundland.

MAY, 1917

ϕ=47° 34′ N. λ=52° 42′ W. Height above Sea, 125 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II.
III. 9.00 p.m.

Day	Pressure at 32° 29 inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.53	..	0.80	34	..	34	36	10	..	..	..	NE 28	..	..	NE 20	..	..	10	0.20	..	
2	0.83	..	0.57	36	..	33	40	30	..	..	..	NE 16	..	..	NE 12	..	..	4	....	..	
3	1.10	..	0.86	40	..	35	41	32	..	..	..	E 10	..	..	E 6	..	..	4	....	..	Fog
4	0.87	..	0.88	37	..	32	42	32	..	..	..	NE 4	..	..	NE 6	..	..	10	0	..	Fog
5	0.72	..	0.67	40	..	40	47	30	..	..	..	N 14	..	..	NW 16	..	..	2	5	..	
6	0.64	..	0.70	38	..	37	46	31	..	..	..	N 10	..	..	NE 8	..	..	10	0	..	
7	0.66	..	0.71	42	..	36	47	34	..	..	..	N 13	..	..	N 4	..	..	4	0	..	
8	0.62	..	0.68	43	..	40	48	32	..	..	..	NW 7	..	..	SE 2	..	..	10	....	..	
9	0.66	..	0.62	41	..	37	47	37	..	..	..	SE 4	..	..	SE 8	..	..	10	0.04	..	Fog
10	0.32	..	0.41	38	..	35	46	35	..	..	..	SE 16	..	..	SE 8	..	..	10	0.70	..	Fog
11	0.32	..	0.42	40	..	36	46	34	..	..	..	E 2	..	..	E 4	..	..	10	0.14	..	Fog
12	0.29	..	0.36	37	..	40	46	33	..	..	..	NE 10	..	..	N 4	..	..	10	0.08	..	
13	0.39	..	0.34	40	..	36	46	34	..	..	..	S 6	..	..	NE 8	..	..	10	....	..	
14	0.13	..	0.10	40	..	38	42	36	..	..	..	E 12	..	..	NE 4	..	..	10	0.56	..	Fog
15	0.16	..	0.16	38	..	38	46	35	..	..	..	E 10	..	..	E 6	..	..	10	0.20	..	Fog
16	0.29	..	0.26	41	..	38	50	36	..	..	..	N 2	..	..	E 4	..	..	10	0.02	..	
17	0.22	..	0.20	41	..	42	48	34	..	..	..	S 6	..	..	S 2	..	..	10	0.02	..	
18	0.08	..	0.11	38	..	38	43	35	..	..	..	NE 14	..	..	N 10	..	..	10	0.04	..	
19	0.16	..	0.15	38	..	42	50	34	..	..	..	NW 16	..	..	N 12	..	..	10	....	..	
20	0.00	..	0.24	38	..	42	48	34	..	..	..	NW 24	..	..	NW 18	..	..	10	0.17	T	
21	0.28	..	0.23	42	..	38	48	36	..	..	..	W 7	..	..	SE 10	..	..	10	....	..	Fog
22	0.20	..	0.32	42	..	38	44	33	..	..	..	N 3	..	..	NE 24	..	..	10	0.16	..	Wind 29 miles N.W.
23	0.63	..	0.93	36	..	35	42	33	..	..	..	NE 16	..	..	N 6	..	..	10	0.02	..	
24	0.80	..	0.65	40	..	36	46	30	..	..	..	S 3	..	..	SE 16	..	..	10	0.16	..	
25	0.36	..	0.42	38	..	32	50	34	..	..	..	SE 3	..	..	SW 12	..	..	10	0.14	..	
26	0.43	..	0.39	46	..	45	55	40	..	..	..	SW 6	..	..	S 6	..	..	4	10	..	
27	0.32	..	0.49	48	..	44	52	38	..	..	..	S 16	..	..	S 18	..	..	5	10	..	
28	0.58	..	0.56	54	..	50	63	38	..	..	..	SW 10	..	..	S 8	..	..	4	0	..	
29	0.76	..	1.01	47	..	44	56	36	..	..	..	NW 12	..	..	S 4	..	..	2	0	..	
30	0.84	..	0.83	38	..	38	46	36	..	..	..	SE 12	..	..	NE 14	..	..	10	0.59	..	
31	0.91	..	1.03	46	..	44	52	36	..	..	..	N 12	..	..	S 8	..	..	4	0	0.12	..	
Mean ..	0.48	..	0.54	41	..	39	47	34	..	..	..	..	..	..	..	..	..	9	8	..	7	3.36	T	

PROSPECT FORT, Bermuda

MAY, 1917

ϕ=32° 17′ N. λ=64° 46′ W. Height above Sea, 151 feet

Hours of Observation
Time 4 hrs. 19 min. W. of Greenwich

I. 8.30 a.m.
II. 3.00 p.m.
III. 8.30 p.m.

Day	Pressure at 32° 29 inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.86	0.88	0.92	66	68	62	69	60	84	89	94	NW 13	NW 12	W 4	6	9	8	....	..	
2	0.88	0.85	0.88	65	71	64	71	62	85	85	100	SW 12	SW 19	SW 18	5	4	10	0.10	..	Thunderstorm
3	0.85	0.85	0.85	67	72	66	75	62	89	90	94	W 4	N 9	W 4	6	5	0	0.04	..	
4	0.91	0.90	0.93	69	74	71	75	64	90	86	71	N 6	NE 9	E 6	6	6	1	....	..	
5	0.91	0.88	0.88	70	74	68	74	64	90	85	95	SW 14	SW 22	SW 14	6	2	0	T	..	
6	0.87	0.85	0.87	70	74	69	76	66	95	95	95	SW 16	SW 17	SW 18	10	10	10	0.28	..	Wind 29 miles S.W.
7	0.87	0.88	0.88	68	73	64	74	63	89	85	89	NW 18	NW 14	N 14	10	6	2	0.06	..	
8	0.90	0.77	0.75	66	69	68	71	61	81	85	95	N 4	SE 15	S 20	5	8	10	T	..	Thunderstorm.
9	0.61	0.65	0.75	66	68	64	70	62	100	84	83	SW 14	W 10	NW 14	10	10	7	1.18	..	
10	0.73	0.73	0.78	65	68	63	69	61	73	74	78	NW 12	SW 13	SW 14	2	2	4	....	..	
11	0.76	0.75	0.75	63	67	62	68	55	83	74	77	NW 18	NW 14	W 12	2	2	5	0.22	..	
12	0.81	0.44	0.37	65	71	63	73	57	94	94	94	W 2	SW 15	SW 14	10	10	8	0.56	..	
13	0.49	0.49	0.50	57	63	57	65	52	87	78	100	NW 22	NW 20	NW 20	6	8	8	0.06	..	
14	0.55	0.59	0.62	64	66	64	67	57	78	61	77	NW 16	NW 19	W 14	6	7	7	....	..	
15	0.77	0.73	0.73	63	63	63	66	60	76	78	83	W 14	W 12	SW 6	9	10	10	....	..	
16	0.72	0.74	0.80	65	69	63	71	61	84	80	83	W 8	W 12	W 12	8	7	0	....	..	
17	0.79	0.71	0.72	68	70	67	72	59	84	85	89	NW 16	SW 24	SW 20	1	0	0	....	..	
18	0.89	0.95	0.98	62	69	60	74	59	89	64	88	NE 16	NW 14	NE 12	0	0	1	....	..	
19	1.04	0.96	0.78	62	70	68	71	52	81	90	95	SW 10	SW 16	SW 8	0	9	8	....	..	
20	0.98	0.94	0.92	67	74	65	75	64	95	85	95	W 12	SW 14	W 10	2	6	1	T	..	
21	0.88	0.87	0.89	67	72	67	73	65	95	89	94	SW 8	SW 12	SW 8	10	7	0	....	..	
22	0.94	0.96	0.98	68	71	65	74	64	95	90	100	NW 4	SW 11	SW 6	7	5	0	....	..	
23	1.00	0.98	0.98	67	72	66	74	64	85	80	95	SW 6	SE 10	S 2	2	7	7	....	..	
24	0.89	0.86	0.86	72	74	70	75	69	95	90	95	SW 14	SW 18	SW 12	9	9	10	0.12	..	Thunderstorm.
25	0.87	0.79	0.81	70	73	69	76	68	90	90	95	SW 22	SW 24	SW 12	10	9	8	....	..	
26	0.99	0.94	0.97	71	75	73	78	68	85	91	84	SW 16	NW 4	W 4	4	0	0	0.06	..	
27	0.95	0.95	0.96	70	72	70	73	65	100	95	95	SE 14	SW 16	SW 10	10	6	6	0.30	..	
28	0.96	1.01	1.06	74	75	74	76	68	90	85	100	SW 16	SW 18	SW 12	5	6	2	....	..	
29	1.06	1.10	1.13	73	76	75	77	70	95	91	95	SW 16	SW 14	S 12	9	10	10	....	..	
30	1.19	1.11	1.10	74	77	75	77	70	90	91	100	SW 14	S 14	S 10	4	4	9	....	..	
31	1.10	1.05	1.03	73	74	73	75	64	100	90	95	SW 12	S 12	SW 8	10	5	9	1.20	..	Thunderstorm
Mean	0.86	0.84	0.86	68	71	66	72	62	89	85	91	13	15	11	6	6	5	4.18	..	

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAY, 1917.

*Stations not furnished with Registering Thermometers.

STATION.	Temperatures.								Precipitation.								
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Total amount in inches of depth	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms	No. of days with fogs	No. of days of Snow	No. of days of hail.
British Columbia—																		
S. Vancouver Island																		
Aberni (Beaver Creek)	53	− 2	22	81	29	29	16	27	1.24	−1.82	0.63	9	....	....	....	....	..	1
Clayoquot	48	− 2	18	60	Sev'l	35	Sev'l	11	1.02	−5.71	0.58	8	....	....	....	3	..	....
Cobble Hill	..	..	4	66	31	32	17	18	0.95	—	0.58	6	....	....	....	....	..	....
Cowichan (Tzouhalem)	53	0	11	74	29	34	1	21	0.93	−0.92	0.53	8	....	....	....	8	..	....
Departure Bay	..	..	4	76	25	35	1- 4	19	1.10	—	0.54	7	....	....	....	....	..	....
Entrance Island	53	—	3	68	29	34	4	10	1.12	—	0.66	6	....	....	....	1	..	....
James Island	51	—	4	65	29-30	37	14	15	0.22	—	0.05	6	....	....	....	....	..	....
Ladysmith	52	—	4	73	29	33	14	22	1.02	—	0.51	6	....	....	....	....	..	....
Lake Hill	51	—	1	69	29	30	17	22	0.57	—	0.21	6	....	....	....	....	..	....
Lazo (Little River)	50	—	4	75	26	30	1- 4	23	0.81	—	0.45	3	....	....	....	....	..	....
Little Saanich Mountain	50	—	1	68	29	35	15	18	0.34	—	0.12	6	....	....	....	....	..	....
Metchosin	51	—	2	67	26	32	17	16	0.49	—	0.26	3	....	....	....	1	..	....
Nanaimo	53	− 1	17	72	29	36	1	16	1.24	−0.78	0.55	9	....	....	....	....	..	....
Nanoose Bay	..	..	5	74	29	34	1	18	1.26	—	0.60	7	....	....	....	....	..	....
Qualicum Beach	52	—	4	76	30	34	1-20	23	1.20	—	0.40	6	....	....	1	....	..	....
Salt Spring Island	51	—	8	70	29	37	1-17	17	1.17	—	0.58	4	....	....	....	....	..	....
Shawnigan Lake	51	—	4	76	29	30	17	24	1.10	—	0.42	10	....	....	....	....	..	....
Sidney	51	—	4	73	29	36	10-15	18	0.70	—	0.35	4	....	....	....	....	..	....
Sooke	50	—	7	68	27	31	17	18	0.56	—	0.39	4	....	....	....	....	..	....
Ucluelet	49	—	3	59	22-24	34	16	13	2.19	—	0.77	6	....	....	....	8	..	....
Van Anda (Texada Island)	53	—	1	78	29	36	4	18	1.43	—	0.71	6	....	....	....	....	..	....
Victoria	50	− 3	28	62	6	40	17	12	0.56	−0.74	0.33	7	....	....	....	4	..	....
N. Vancouver Island																		
Alert Bay	..	..	4	..	..	..	..	..	..	....	....	..	....	....	....	....	..	....
Holberg	51	..	8	77	26	35	3	18	1.74	....	0.57	9	....	....	....	....	..	....
Mary Island	54	—	4	74	25	38	1	16	1.38	—	0.69	7	....	....	2	....	..	....
Quatsino	51	0	22	75	26	35	4	20	1.87	−3.95	0.45	13	....	....	....	....	..	....
Triangle Island	45	—	5	52	26	39	3	5	2.72	—	0.70	10	....	....	....	12	..	....
Lower Fraser River																		
Agassis	53	− 3	25	78	8	35	18	24	2.22	−2.59	0.39	10	....	....	....	....	..	....
Britannia Beach	50	—	4	68	29	30	1	20	1.82	—	0.49	11	....	....	....	....	..	....
Chilliwack	54	− 1	15	78	8	34	1	20	1.40	−2.68	0.53	9	....	....	1	....	..	....
Hope	54	—	8	82	8	36	18	21	1.08	—	0.40	7	....	....	2	....	..	....
Ladner	51	− 1	17	66	9-27	35	1	21	0.60	−1.80	0.20	4	....	....	1	....	..	....
New Westminster	53	− 1	29	72	8-29	37	1	18	1.73	−1.70	0.61	9	....	....	....	....	..	2
North Nicomen	54	− 1	25	76	8-30	36	1-18	21	1.77	−2.88	0.52	8	....	....	....	....	..	....
Rankin (Stave Falls)	54	—	9	80	8	36	2	21	2.40	—	0.54	10	....	....	....	....	..	....
Steveston (Garry Point)	52	0	22	66	27-30	37	17	16	1.17	−1.18	0.66	8	....	....	....	....	..	....
Vancouver	54	0	17	71	29	35	1	16	1.69	−1.87	0.67	9	....	....	....	....	..	....
Lillooet Lake																		
Pemberton Hatchery	53	—	9	80	27	29	1	26	0.73	—	0.31	3	....	....	....	....	..	....
Pemberton Meadows	56	—	5	84	30	29	1	31	0.34	—	0.16	4	....	....	....	....	..	....
Middle Fraser River																		
North Bend	55	—	2	82	8	31	1-5	25	0.59	—	0.22	4	....	....	....	....	..	....
Upper Fraser River																		
Babine Lake	44	—	9	70	31	23	3-4	26	0.13	—	0.06	4	....	....	....	....	..	....
Barkerville	42	− 2	6	67	10	30	4	22	1.62	−0.74	0.40	6	....	....	....	....	..	....
Chilcotin (Big Creek)	46	− 1	15	74	27	25	1-5	26	1.55	+0.47	0.59	6	2.8	....	1	....	1	....
Cranberry Lake (South Frk)	47	—	4	75	10	14	1	28	0.93	—	0.34	8	....	....	1	....	..	....
Fort George (*Now Prince George*)	50	—	6	76	9	19	3	28	0.94	—	0.31	6	....	....	....	....	..	....
Fort St. James (Stuarts Lake)	44	0	24	73	8	17	3	30	1.73	+0.84	0.52	9	....	....	1	....	..	....
Kleena Kleena	..	..	2	..	..	..	..	..	..	—	....	..	....	....	....	....	..	....
Lillooet	58	—	1	84	26	34	2	22	0.50	—	0.50	1	....	....	....	....	..	....
New Hazleton	49	—	3	76	26-29	25	1	27	0.85	—	0.48	7	....	....	....	....	..	....
Ossanelle	53	+ 1	22	82	9	24	1	28	2.37	+1.49	0.70	10	....	....	1	....	..	....
Vanderhoof	47	—	2	76	26	19	2	26	0.78	—	0.36	3	....	....	....	....	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAY, 1917.

*Stations not furnished with Registering Thermometers

STATION.	Temperature								Precipitation			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yr's Observations.	Highest	Date.	Lowest	Date.	Mean daily range	Total amount in inches of depth.	Difference from average.	Heaviest fall in month.							
BRITISH COLUMBIA—Con.																		
Peace River																		
Fort St. John	..	..	3	..	..	..	..		.....	.....	....	..	...	....	....	....	....	
Hudson's Hope	46	—	1	76	8	15	3	27	3.56	—	1.22	11	...	....	....	....	....	
Okanagan and Similkameen Valleys																		
Alvaston	56	—	2	82	10	29	3	24	1.42	—	0.38	8	...	....	...	....	....	. ..
Hedley	53	—1	14	76	9-10	32	1	21	1.45	—0.11	0.60	6	....	..	..	..	....	....
Hedley (Nickel Plate)	43	+2	14	67	31	20	1-13	22	1 98	—1.88	0.30	16	19.5	...	.	...	15	...
Kelowna (Bankhead Ore'd)	55	—	3	78	11	32	1	22	1.33	—	0.41	12	....	...	....	....	....	....
Kelowna (Okanagan Mission)	53	—2	18	73	26	30	1-5	21	1.21	+0.18	0.38	11	..	....	4	...	....	....
Penticton	55	0	11	80	9-31	31	1	24	1.82	+0.36	0.55	13	....	....	....	....	..	....
Princeton	52	0	20	80	27	24	1	29	1.08	—0.26	0.33	9	....	....	....	....	....	....
Summerland	55	0	11	78	9	31	1	21	1.77	+0.35	0.70	8	....	....	..	...	....	....
Summerland (Exp. Farm)	55	—	2	76	9-31	33	1	20	1.84	—	0.80	10	....		...	..	....	....
Vernon (Coldstream Ranch)	54	0	23	79	9	30	1	23	1.41	+0.18	0.26	13	....	..	...	...	....	....
West Kootenay																		
Boswell	52	—	4	71	7-11	29	1	21	2.10	—	0.68	12	....	....	1	...	....	....
Castlegar	54	—	1	80	8-9	28	1-5	28	1.93	—	0.39	11	....	....	5	....	....	....
Crawford Bay	53	—	8	78	11	30	5	26	2.08	—	0.47	11	....	....	1	....	....	....
Creston	53	—	6	81	11	30	4	24	1.50	—	0.73	9	....	..	1	....	....	...
East Arrow Park	53	—	4	78	10	26	1	25	1.77	—	0.33	15	....	....	....	....	....	....
Fauquier	..	—	8	..	..	..	.	..	....	..	....	..	....	....	....	..	....	....
Grand Forks	55	—	7	80	10	29	1	26	2.27	—	0.80	16	....	....	....	....	....	....
Greenwood	51	—	5	78	9	25	3	28	4.54	—	1.00	13	....	....	....	....	....	....
Howser	54	—	3	81	11	27	1	25	1.94	—	0.50	9	....	....	1	....	....	....
Kaslo	52	—	9	75	9	28	1-2	26	2.08	—	0.59	5	....	....	..	....	....	.. .
Nakusp	51	—	6	76	10	25	1	26	1.44	—	0.32	9	....	....	....	....	....	....
Nelson	53	—1	17	79	7	31	1	25	2.46	+0.29	0.50	12	....	....	2	....	....	....
Pend d'Oreille (Waneta)	52	—	5	76	8-9	27	1	25	2.33	—	0.50	12	..	....	2	....	....	....
Perry Siding	54	—	4	79	11	29	4	36	2.11	—	0.44	17	....	....	3	....	..	....
Rossland	49	—1	13	70	11	27	4	17	2.42	—1.04	0.54	10	....	....	3	....	....	1
East Kootenay																		
Baynes Lake	51	—	3	85	12	22	2	22	0.73	—	0.25	5	....	....	....	....	..	....
Cranbrook	50	—1	14	80	11	18	1	30	1.46	—0.01	0.88	6	....	....	2	....	..	....
Fernie	47	—	4	74	12-15	24	2	26	2.84	—	0.85	14	17.0	..	....	....	3	....
Invermere	50	—	4	77	12	22	1	26	2.13	—	0.46	11	....	....	....	....	..	....
Michel	..	—	1	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Morrissey	47	—	1	82	13	20	1-29	33	1.40	—	0.47	9	3.0	..	5	....	1	....
Newgate	..	—	5	..	..	..	..	..	....	..	....	..	..	..	....	....	..	....
Wilmer	51	—	8	77	11	26	1	25	2.45	—	0.85	9	....	....	....	....	..	....
Thompson River																		
Armstrong	54	—	5	79	9	25	1	26	1.97	—	0.36	10	....	....	5	....	..	....
Chinook Cove	52	—	4	79	10-28	27	1	26	1.99	—	0.59	10	....	....	....	....	..	..
Edith Lake	..	—	3	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Enderby	55	0	19	81	8	26	3	26	2.10	+0.79	0.36	13	....	....	....	...	..	....
Glenemma	57	—	3	78	10	27	5	25	2.89	—	0.80	10	....	....	....	....	..	....
Kamloops	57	—1	25	82	31	33	4	23	1.64	+0.71	0.51	10	....	....	....	....	..	....
Monte Creek	57	—	5	84	20-23	28	4	29	2 08	—	0.60	8	....	....	1	....	..	....
Nicola Lake	51	—1	22	75	28	28	1	23	1.22	+0.18	0.31	8	....	....	....	....	..	....
Salmon Arm (Exp. Farm)	53	—	6	80	10	27	1	24	1.09	—	0.29	7	....	....	....	....	..	....
Tappen	56	—	6	87	31	28	1	31	2.14	—	0.39	13	....	....	1	..	..	....
Tranquille	57	—	9	80	8	35	4	23	1.35	—	0.42	7	....	....	....	..	..	..
Vavenby	52	—	5	81	9	23	4	30	1.78	—	0.34	9	....	....	...	....	..	....
North Columbia River																		
Glacier	45	0	20	68	31	18	4	28	2.51	+0.91	0.72	7	9.5	...	....	...	3	....
Golden	52	+1	16	75	8-12	25	1	27	2.40	+1.48	0.48	12	....	...	....	..	..	....
Revelstoke	51	—1	20	76	10-26	26	1-5	26	2.36	+0.14	0.87	9	...	....	...	..	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAY, 1917.

*Stations not furnished with Registering Thermometers

STATION.	Temperature								Precipitation			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yrs Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Amount.	Difference from average.	Heaviest fall in month.							
BRITISH COLUMBIA—Con.																		
North Coast																		
Anyox	49	—	1	74	26-28	33	2-5	20	1.77	—	0.59	9	....	..	....	....	....	....
Bella Coola	50	— 2	18	76	27-30	27	4	23	1.54	—0.21	0.61	10	....	....	..	....	....	....
Mill Bay	48	—	3	73	26	30	1	20	1.63	—	0.32	10	....	....	....	....	....	....
Prince Rupert	48	— 1	8	72	24	34	23	16	1.54	—3.32	0 34	13	....	..	....	....	....	....
Stewart	48	—	7	73	25	26	3	25	1.22	—	0.40	5	....	....	....	....	....	....
Terrace	51	—	5	77	Sev'l	28	3	24	1.29	-	0 51	10	....	....	....	....	....	1
Welcome Harbour	..	..	..	..	..	..	..	..	..	.	..	..	....	....	....	.	....	....
Queen Charlotte Islands																		
Ikeda Bay	48	—	9	58	29-30	35	13	9	1.98	—	0.63	7	....	....	....	1	....	....
Massett	48	— 1	20	65	27	33	4	14	1.53	—3.12	0.25	11	....	....	....	...	....	....
Yukon Boundary																		
Atlin	43	+ 1	12	72	29	18	2	22	0.13	—0.23	0.05	5	....	....	....	....	1	....
YUKON—																		
Carcross	41	— 2	10	72	30	10	22	23	0.21	—0.18	0.05	8	....	....	....	....	....	....
Dawson	43	— 4	16	76	28	12	6-7	25	0.99	—0.02	0 36	9	....	....	....	....	....	....
ALBERTA —																		
N. Saskatchewan River																		
Argyle	47	—	1	82	11-15	20	1	29	1.01	—	0.48	6	4.8	....	1	..	1	...
Calmar	48	—	2	76	11-13	20	4	25	2.59	—	2 08	10	1.4	....	..	....	1	..
Campsie	47	—	5	79	12	17	4	27	2.52	—	0.98	9	0.4	....	4	....	1	1
Daysland	51	—	8	79	11-13	23	4	26	1.42	—	0.58	10	5.0	....	....	....	2	1
Edmonton	51	0	35	79	11	23	1	24	0.90	—0.86	0 45	10	0.8	2	2	....	2	....
Elk Point	—	—	4	—	—	—	—	—	—	—	—	—	—	....	....	....	..	....
Gadsby	48	—	7	77	12	21	1	24	1.50	—	0.98	3	4.0	....	....	....	1	....
Halkirk (Emsburg)	49	+ 1	11	79	15	23	1	27	1.20	—0.90	0.60	6	7.0	1	3	....	2	....
Hardisty	51	—	3	82	11 16	20	1	26	1.23	—	0 70	4	4.3	....	2	1	2	....
Nordegg	42	—	2	66	8-9	18	1-4	22	4.40	—	0.66	16	17.0	....	....	....	6	....
Rantury (Waitefield)	51	+ 3	13	81	11-15	21	1	27	0.72	—1.33	0.25	11	—	3	4	....	..	....
Rocky Mountain House	46	—	1	80	10	14	1	33	6.55	—	1.38	14	6 0	..	4	1	2	....
Sedgewick	—	—	3	—	—	—	—	—	—	—	—	—	—	....	....	....	..	....
Sion	47	—	5	78	12-13	14	4	31	3.09	—	1.30	15	—	5	5	....	..	....
Vermilion	50	—	4	88	11	18	8	28	2.18	—	1.08	4	—	....	....	....	..	....
Wastina	49	—	5	84	15	20	1	31	0 66	—	0.37	3	0.4	....	....	.	1	....
The Red Deer River																		
Alix	50	+ 1	12	84	11	20	1	28	2.28	+0.35	0.94	9	6 0	....	2	....	1	1
Delia	49	—	6	80	15	15	5	24	0.79	—	0.79	1	—	....	..	1	..	....
Dunsmuir	47	— 1	15	76	11-13	22	1	23	3.76	+0.52	1.30	10	—	....	1	....	..	1
Empress	....	..	3	—	—	—	—	—	—	—	—	—	—	....	....	....	..	..
Harmattan	44	— 1	10	74	8-10	16	3	22	4.94	+2.11	1.60	12	7.0	....	1	....	2	....
Hilldown	49	+ 1	13	78	10	21	1	25	2.27	+0.24	1.07	13	8.5	1	2	....	3	1
Jenner	—	—	2	—	—	22	1	—	2.87	—	0.70	7	—	....	....	....	..	....
Lacombe (Ex. Farm)	47	— 1	10	76	11-13	13	4	26	3.26	+1.30	1.02	11	3.0	....	2	....	1	....
Munson	49	—	1	88	11	12	1	26	0.75	—	0.30	3	—	....	....	....	..	....
Olds	46	—	3	74	11-12	19	3	23	4.86	—	2.50	13	2.0	....	1	....	1	....
Red Deer	47	— 1	17	78	13	18	4	25	1.36	—2.05	0 90	6	2.4	....	....	....	2	....
Springdale	46	—	4	77	11	7	3	26	3.31	—	1.13	13	4.0	....	3	....	2	....
The Bow River																		
Bassano	51	—	3	81	15	24	1	25	1.49	—	0 87	9	0.1	....	....	....	1	....
Bow Island	51	—	1	80	10-15	24	1	25	—	—	—	—	—	....	....	....	—	....
Brooks	52	—	2	89	15	23	1	30	1.01	—	0.43	7	....	....	3	....	....	....
Brooks (2)	50	—	6	83	15	20	12	30	—	—	—	—	—	....	....	....	—	....
Calgary	49	0	33	82	11	22	1	29	1.76	—0.72	0.42	14	0.4	....	1	....	1	....
Claresholm	47	—	4	79	16	24	1-2	23	3 64	—	0.96	12	...	....	....	....	..	1
Expanse Coulee	50	—	4	83	14-15	22	1	29	1.02	—	0.30	8	...	....	2	....	..	....
Foremost	48	—	2	80	13-23	24	1	36	0.74	—	0.33	5	....	....	....	....	..	....
Gem	49	—	2	83	13	17	1-5	33	1.70	—	0.64	8	0.1	....	....	....	1	....
Gleichen	49	0	13	79	12-14	21	21	26	2.10	—	1.12	6	....	....	1	....	..	....
Lethbridge (Exp. Farm)	49	— 2	19	81	13	16	1	28	0.95	—2.53	0.36	8	..	....	2	....	..	....
Lundbreck (Livingstone)	43	—	5	73	12	16	29	24	4.22	—	0.80	16	6.3	....	1	4	..	....
Macleod	49	— 1	21	80	12-14	22	1	23	2.07	—0.04	0.92	11	2.0	....	3	....	1	....
Medicine Hat	57	+ 2	33	94	14	25	1-5	31	0.17	—1.61	0.16	2	....	....	3	....	..	....
Medicine Hat (Ex Farm)	..	..	3	..	....	....	....	..	..	..	..	..	....	....	....	....	..	....
Milk River	49	—	2	84	14	24	1	24	0.85	—	0.40	5	..	....	....	....	..	....
Minda (Many Berries Ranch)	..	..	2	....	....	....	....	..	....	....	....	..	..	....	....	....	..	1
Okotoks	46	—	5	75	13	24	1-4	21	1 88	—	0.71	10	....	....	2	2	..	....
Pekisko	40	—	7	71	12-14	9	1	25	6 52	—	1.61	12	14.5	....	1	1	2	....
Pincher Creek	47	— 1	18	75	12	21	1	21	3.37	—0.25	0.80	13	....	....	....	....	..	....
Ronalane	52	—	4	86	14	21	1	28	0.76	—	0.30	7	..	....	....	....	..	....
Strathmore	47	—	5	79	13	21	1	24	3.27	—	1.91	13	....	....	1	....	..	....
Suffield	51	—	4	84	16	21	1	27	0.23	—	0.10	5	....	....	....	....	..	....
Sundial	50	—	7	82	Sev'l	27	5	28	—	—	—	—	..	....	....	....	—	....
Twin Lakes (Kimball)	46	—	3	78	14	25	29	22	2.42	—	0 74	12	8	....	1	....	1	....
Whitla	51	—	1	86	14	23	5	28	0.46	—	0.23	2	....	....	....	....	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAY, 1917.

*Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.									
	Mean.	Difference from average.	Yr's Obeervations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Total amount in inches of depth.	Difference from average	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
ALBERTA—Continued																		
Rocky Mountains																		
Banff	44	− 1	22	71	12	17	1	26	3.28	+0.59	0.93	11	9.9	....	4	....	7	....
Mountain Park	..	..	3	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Athabasca River																		
Athabasca Landing	48	− 2	14	79	11–12	21	3–4	27	0.94	−0.73	0.34	5	....	....	....	....	..	....
Edson	47	−	2	78	12	21	4	28	0.95	−	0.90	2	9.5	....	....	....	[illegible]	....
Jasper	..	−	3	..	..	..	..	..	....	−	....	..	....	....	....	....	..	....
Wabasca	47	−	3	81	13	18	3–28	24	2.05	−	0.77	9	1.0	1	1	....	2	....
Peace River																		
Beaver Lodge	45	−	5	79	6	17	1–2	25	−	−	−	−	−	1	3	....	..	.. ..
Dunvegan	49	0	38	81	9–10	19	3	24	2.09	+0.61	0.52	9	0.3	....	....	....	1	....
Fort Vermilion	44	− 4	11	80	9–10	11	2	29	0.41	−0.43	0.25	3	..	....	....	....	..	....
Grande Prairie	46	−	4	78	8	17	[illegible]	23	6.62	−	3.20	13	30.4	....	....	....	3	....
SASKATCHEWAN—																		
Qu'Appelle River																		
Brownhill (Grenfell)	53	+ 4	23	86	15	19	31	32	0.33	−1.61	0.13	5	....	....	....	....	..	....
Caron	—	−	3	93	16	−	−	−	0.00	−	0.00	0	....	....	....	....	..	....
Crescent Lake	..	.....	12	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Estevan	..	.....	13	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Fort Qu'Appelle	50	−	6	87	15	20	30	33	0.11	−	0.06	2	....	....	....	....	..	....
Gladwin	48	−	2	83	16	23	30	25	0.96	−	0.55	2	....	....	....	....	..	....
Hubbard (Drumague)	48	−	11	85	17	21	30	27	0.20	−	0.20	1	....	....	....	....	..	....
Humboldt	..	.....	10	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Imperial	47	−	6	84	14	14	30	37	0.90	−	0.90	1	....	....	....	....	..	....
Indian Head	50	0	27	86	15	20	29	30	0.41	−1.57	0.19	3	....	....	....	....	..	....
Kamsack	50	−	8	88	16	19	30	31	0.45	−	0.27	3	....	....	....	....	..	....
Manor	49	+ 6	12	87	16	24	30	30	0.37	−1.58	0.29	2	....	....	....	....	..	....
Moose Jaw	53	+ 2	22	92	15	21	30	32	0.04	−2.31	0.04	1	....	....	....	....	..	....
Moose Mountain Forest Rve	47	−	2	82	16	20	1	28	0.06	−	0.04	2	....	....	....	....	..	....
Muenster (St. Peter's Mon.)	50	+ 2	12	86	15	19	30	31	0.24	−0.86	0.10	3	1.0	....	....	1	1	....
Pense (Gatesgarth.)	51	+ 1	21	88	15	22	18	29	0.36	−2.01	0.32	2	....	....	....	....	..	....
Pilger	50	−	6	85	15	23	1–30	29	0.33	−	0.23	3	....	....	....	....	..	....
Qu Appelle	51	+ 1	33	86	15	24	30	26	0.23	−2.04	0.22	2	....	....	....	1	..	....
Regina	52	+ 2	31	88	15	25	2–31	35	0.61	−1.37	0.50	2	....	....	....	....	..	....
Weyburn	51	−	1	90	15	24	1	31	−	−	−	−	....	....	....	....	−	....
Whitewood	49	−	4	86	15–16	19	30	28	0.45	−	0.30	2	....	2	....	....	..	....
Yellow Grass	51	−	7	89	15	26	29	30	0.18	−	0.16	2	....	....	....	....	..	....
Yorkton	50	−	8	98	17	20	30	29	0 27	−	0.12	3	....	....	....	....	..	....
S. Saskatchewan River																		
Aneroid	..	−	1	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Assiniboia	50	−	2	91	15	24	29	32	0.00	−	0.00	0	−	....	....	....	..	....
Cabri	52	−	2	93	15	21	1	31	0.24	−	0.14	3	....	....	....	....	..	....
Chaplin	50	− 2	30	88	15	22	28	24	0.00	−1.14	0.00	0	−	....	....	....	..	....
Govenlock	53	−	2	97	15	20	17	35	0.00	−	0.00	0	....	....	....	....	..	....
Herbert	52	−	1	93	15	23	18	29	0.25	−	0.25	1	....	....	....	1	..	....
Kindersley	51	−	6	93	16	20	30	29	0.18	−	0.08	3	T	....	....	1	3	....
Klintonel (Divide)	46	−	8	89	15	14	1	32	0.11	−	0.04	3	....	....	....	3	..	....
Larchmount (Pambrum)	..	−	7	..	..	..	..	..	....	−	....	..	....	....	....	....	..	....
Nashlyn	50	−	6	92	15	19	31	30	0.00	−	0.00	0	....	....	....	....	..	....
Outlook	51	−	3	96	14–15	22	3	32	0.25	−	0.25	1	....	1	....	....	..	....
Prelate	40	−	2	67	16	19	[illegible]	19	0.34	−	0.34	1	....	....	....	....	..	....
Rathmullen	50	−	7	90	16	20	5	30	0.93	−	0.74	5	6.0	....	1	2	1	....
Shaunavon	49	−	2	88	15	24	1	26	0.00	−	0.00	0	....	....	....	....	..	....
Swift Current	52	+ 1	31	92	15	20	29	31	0.04	−2.08	0.02	2	....	....	....	....	..	....
N. Saskatchewan River																		
Anglin	—	—	8	—	—	17	30	—	0.07	−	0.07	1	....	[illegible]	....	....	..	....
Battleford	55	+ 3	27	93	15	25	29	28	0.36	−1.33	0.12	6	....	....	....	....	..	....
Bigger	52	−	1	91	15	20	29	28	−	−	−	−	−	....	....	....	−	....
Lloydminster	50	+ 2	14	82	16	22	1–30	30	0.43	−0.29	0.29	4	....	....	....	....	..	....
Luseland	50	−	7	91	15	20	30	32	0.87	−	0.40	4	1.5	....	....	1	1	....
Onion Lake	51	−	9	78	12	23	2–4	29	0.00	−	0.00	0	....	....	....	....	..	....
Prince (Meota)	52	+ 3	10	85	15	22	29–31	32	0.20	−1.18	0.20	1	....	1	1	....	..	....
St. Walburg	50	−	5	81	14	21	29	30	0.19	−	0.08	3	....	....	....	....	..	....
Scott (Ex. Farm)	51	−	6	89	15	19	1	32	0.41	−	0.21	4	0.2	....	....	....	1	....
Waseca	51	+ 2	10	79	16	22	30	27	0.17	−1.31	0.10	2	....	2	1	....	..	....
The Saskatchewan Forks																		
Halcyonia	54	−	3	92	15–17	20	30	35	0.55	−	0.33	2	....	....	....	....	..	....
Macdowall	52	−	2	88	15	28	2	31	0.48	−	0.20	3	2.0	..	....	....	1	....
Melfort	50	+ 2	14	86	15	20	30	28	0.28	−1.54	0.22	2	....	....	....	....	..	..
Prince Albert	53	+ 4	33	85	14–15	24	1–3	29	0.77	−0.77	0.30	4	....	....	....	....	..	....
Rosthern	52	−	7	89	15	23	29	29	0.32	−	0.14	3	....	....	1	....	..	....
Saskatoon	52	+ 2	19	90	16	23	30	28	0.15	−1.44	0.09	4	....	....	1	....	..	....
Saskatoon (Univ. Sask.)	51	+ 1	2	90	15	21	30	28	0.29	−1.30	0.19	2	....	1	1	....	..	1
Porcupine Forest Divide	44	−	1	84	15	11	30	34	0.85	−	0.53	4	1.5	....	....	1	1	....
Usherville																		
Lower Saskatchewan River																		
Lost River	49	−	6	83	15	19	30	28	0.27	−	0.16	3	....	....	1	2	..	....
River House	49	−	1	84	14	14	30	33	0.36	−	0.20	3	....	....	....	....	..	....

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*Stations not furnished with Registering Thermometers

STATION.	Temperature.								Precipitation									
	Mean.	Difference from average.	Yrs Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Amount.	Difference from average.	Greatest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
MANITOBA—																		
Qu'Appelle and Assiniboine Rivers																		
Birtle	48	—	4	90	16	18	30	31	0.02	—	0.02	1	..	....	....	....	..	....
Brandon	50	+1	30	93	16	20	30	32	0.14	−1.16	0.06	3	....	....	....	....	..	..
Cypress River	48	0	12	92	17	22	30	33	0.08	−2.31	0.04	3	....	....	....	....	..	....
Goodlands	50	—	2	90	16	23	1-18	29	—	—	—	—	....	..	....	....	..	....
Hamiota	49	—	3	90	17	18	30	31	0.01	—	0.01	1	....	....	....	....	..	..
Hilview	50	−1	28	92	16	23	30	30	0.09	−2.25	0.09	1	..	....	1	....	..	....
Minnedosa	49	−1	33	92	16	21	30	30	0.01	−1.81	0.04	1	....	1	....	1	..	..
Ninette	50	—	6	90	16	26	30	31	0.02	—	0.01	2	....	..	1	....	..	....
Ninga	50	—	7	91	16	25	29	29	—	—	—	—	....	..	....	....	..	..
Pierson	50	—	13	89	16	25	26	32	0.00	−2.17	0.00	0	....	....	....	....	..	....
Portage la Prairie	51	+2	12	91	17	27	30	27	1.46	−0.50	1.31	3	..	..	..	..	..	..
Russell	50	+2	24	90	17	18	30	27	0.00	1.62	0.00	0	....	....	....	....	..	..
St. Alban's (Treesbank)	50	−2	31	96	16	16	30	34	0.10	−1.69	0.06	4	....	1	..	....		....
Souris	50	—	5	93	16	25	30	30	0.18		0.08	3	....	....	....	....	..	....
Swan Lake	50	—	3	93	17	24	30	27	T	−2.34	T	1	....	..	..	..	..	....
Treherne	50	−1	22	92	16	20	30	30	0.28	−1.76	0.14	4	....	..	..	....	..	....
Virden	50	0	13	92	17	20	29	32	—	—	—	—	..	..	..	..	..	....
The Red River																		
Almasippi	51	0	15	93	16	21	30	38	0.20	−2.81	0.06	4	....	..	1	..	..	....
Giroux	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Morden	51	−2	12	92	17	26	20-30	31	T	−2.02	T	3	....	....	2	..	..	....
Morris	50	—	2	91	17	21	30	32	—	—	—	—	..	..	..	....	..	....
Oak Bank	50	0	22	86	16	27	27-30	30	T	−2.02	T	2	....	....	1	..	..	....
Sprague	49	—	2	85	17	20	22	33	0.25	—	0.25	1	....	....	....	....	..	....
Stony Mountain	51	0	37	92	17	23	30	35	—	—	—	—	..	....	....	..	..	....
Winnipeg	51	0	43	88	16	25	30	32	0.03	−1.98	0.03	1	..	1	1	..	..	....
Winnipeg River																		
Pinawa	47	—	2	81	16	24	20	32	0.10	—	0.06	3	..	..	..	....	..	....
Dauphin Lake and River																		
Berens River	45	0	10	77	16	21	20-27	26	0.10	−0.45	0.10	1	....	....	....	....	..	....
Dauphin	54	+6	12	96	16	24	30	39	0.10	−2.23	0.10	1	..	....	..	..	..	....
Durban	48	—	2	82	15	21	30	27	—	—	—	—	....	..	....	....	..	....
Moose Horn Bay (Atikensville)	48	—	7	98	17	22	26	32	0.24	.....	0.09	5	....	3	1	4	..	....
Pine River	..	..	2	..	....	....	....	..	—	—	—	....	....	..	..	....	..	....
Roblin	47	—	1	92	13	17	29	31	0.90	—	0.50	2	...		2	..	..	....
Swan River	51	—	4	89	16	27	26	26	0.70	—	0.25	6	....	....	....	....	..	....
Lower Saskatchewan River																		
Grand Rapids	44	—	2	77	14	20	2	27	0.37	—	0.17	4	..	....	..	....	..	..
Le Pas	46	−2	7	75	13-15	24	3	23	0.51	−1.57	0.25	5	3.5	..	..	....	3	....
Norway House	42	..	—	75	14	12	2	27	2.60	—	2.45	2	...		1	..	..	....
ONTARIO—																		
The Lake Superior Districts																		
Rainy River																		
Atikokan	47	—	2	86	16	18	4	35	—	—	—	—	..	..	....	....	—	..
Fort Frances	49	—	5	82	16	26	2	29	0.03	—	0.03	1	...	....	....	....	..	..
Mine Centre	48	—	3	82	16	22	5	31	0.05	—	0.03	2	....	3	1	....	..	1
Rainy River	..	—	4	..	.....	...	...	...	...	...	...	..	....	....	....	....	..	....
Kenora																		
Dryden	47	—	4	82	17	21	3	32	—	—	—	—	....	....	....	....	—	....
Ignace	45	—	4	86	17	19	5	32	0.05	—	0.05	1	....	....	....	....	..	....
Kenora	50	+1	18	86	16	29	2	27	0.05	−2.49	0.05	1	....	4	1	....	..	....
Shoal Lake	50	—	4	90	18	22	1-3	34	—	—	—	—	....	....	....	....	—	....
Sioux Lookout (Graham)	46	—	4	83	16	21	8-9	35	T	—	T	2	....	5	....	....	..	....
Thunder Bay																		
Heron Bay	36	−14	19	55	16	18	4	17	2.64	+1.07	1.40	5	....	....	....	....	..	....
Kakabeka Falls	47	—	9	83	16	25	27	27	1.19	—	1.02	2	....	1	1	....	..	..
Port Arthur	47	+1	36	84	16	28	9	22	1.42	−0.61	1.27	5	....	....	....	....	..	....
Quorn	45	—	3	82	16	16	5	33	0.80	—	0.80	1	....	..	....	....	..	....
Savanne	42	−5	16	81	16	10	25	32	1.07	−0.76	0.55	3	....	....	1	....	..	....
Schreiber	45	−3	14	73	16	24	22	20	0.74	—	0.56	2	....	....	..	....	..	....
Algoma																		
Searchmont	46	—	2	75	Sev'l	20	4	27	—	—	—	—	....	....	....	....	—	....
White River	42	−4	27	74	15	12	4-21	27	1.53	−0.92	0.51	9	6.6	2	..	....	4	....
Sudbury																		
Biscotasing	41	—	4	74	30	22	4	21	2.84	—	0.78	11	10.8	....	....	....	5	....
Chapleau	36	—	4	74	30	6	23	30	1.00	—	0.60	3	10.0	....	....	....	3	1
Ruel	46	—	2	76	30	29	2-5	15	5.57	—	2.11	7	6.0	....	1	....	3	....
Turbine	49	—	3	75	29	22	4	26	3.20	—	1.11	7	..	....	....	....	..	....
Temiskaming																		
Cochrane	40	—	7	76	30	21	3-15	19	1.88	—	0.63	10	4.4	....	....	....	4	....
Haileybury	44	−7	22	79	30	25	15	18	3.01	−0.14	1.14	11	1.0	6	..	....	2	....
Iroquois Falls	45	—	5	78	29-30	22	14	28	2.05	—	0.60	9	3.8	....	1	....	4	....
Moose Factory	35	−7	26	65	29-30	19	3-4	15	—	—	—	—	—	....	....	....	..	....
Timmins (Wawaitin Falls)	39	—	5	77	31	15	4	22	3.17	—	0.78	12	23.8	5	1	....	8	....
Nipissing																		
Bear Island	.....	..	2	....	.....	...	..	..	....	—	....	..	....	....	....	....	..	....
Madawaska	45	—	2	81	31	22	27	26	2.65	—	1.45	4		....	....	....	..	....
Montreal River	48	—	7	81	30	23	21	34	2.83	—	1.00	4	....	....	....	....	..	....
North Bay	44	—	2	75	30	26	15	20	2.44	—	0.55	8	4.7	....	....	....	1	....
Sturgeon Falls	47	—	3	78	29	28	14	20	2.29	-	1.03	9	....	....	....	....	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAY, 1917.

* Stations not furnished with Registering Thermometers.

STATION	Temperature								Precipitation			Days with .01 or more	Snowfall in inches.	No. of auroras.	No. of days with Thunderstorms	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yr's Observations	Highest.	Date.	Lowest	Date	Mean daily range.	Total amount in inches of depth	Difference from Average.	Heaviest fall in month.							
ONTARIO—Continued—																		
Manitoulin Island																		
Gore Bay	47	—	2	72	30	25	23	20	2.66	—	0.83	6	....	....	....	....	..	....
Providence Bay	46	—	6	73	14	27	27	21	1.07	—	0.72	4	7.7	1	1	....	2	1
Upper Ottawa River																		
Rutherglen (Lake Talon)	46	— 6	22	79	31	25	15	23	2.08	−0.97	0.70	8	2.2	....	1	....	2	....
Stonecliff (Rockliffe)	50	— 2	40	82	30	31	19	16	1.23	−1.52	0.30	9	....	....	....	....	..	....
Upper St. Lawrence and Lower Ottawa Rivers																		
Almonte	48	—	6	81	31	29	15	22	1.76	—	0.44	5	....	....	1	....	..	....
Bloomfield	48	— 6	19	70	20	32	3	18	2.01	−0.42	0.66	9	....	....	....	....	..	....
Brockville	50	0	11	82	31	29	15	20	0.82	−1.75	0.40	5	....	....	1	....	..	1
Clontarf	46	— 7	22	80	30	26	28	22	1.84	−1.03	0.74	9	0.3	....	....	....	1	....
Hillier	49	—	6	75	19	31	8	19	2.05	—	0.55	7	....	....	3	....	..	....
Kingston	48	— 5	42	73	31	33	15	16	2.59	+0.05	0.50	13	T	....	1	....	1	....
Morrisburg	47	—	4	80	31	28	15	21	2.07	—	0.75	9	T	....	2	....	1	2
North Gower	45	—	15	80	31	25	1-15	23	—	—	—	—	—	....	....	....	—	....
Ottawa	49	— 7	42	80	31	32	15	19	2.14	−0.54	0.72	10	T	....	....	....	2	2
Ottawa Exp. Farm	49	—	3	81	31	30	15	20	1.83	—	0.63	9	....	....	....	....	..	....
Pembroke	49	— 5	21	80	31	30	3-15	22	1.95	−1.55	0.81	11	0.3	....	....	....	1	....
Renfrew	48	— 8	30	80	31	30	15	21	1.31	−1.17	0.61	9	....	....	....	....	..	....
Georgian Bay Counties																		
Barrie	47	— 5	38	74	30	30	4	19	1.88	—	0.50	13	1.0	....	3	....	2	....
Beatrice	47	— 4	47	76	31	28	17	22	2.38	−0.82	0.85	5	2.5	....	....	....	2	....
Beeton	47	—	1	78	19	27	4	22	2.12	—	1.06	6	....	....	1	....	..	....
Coldwater	46	— 8	29	77	31	25	4	22	1.50	−1.09	0.47	5	....	....	....	....	..	....
Collingwood	..	....	24	..	..	..	..	..	....	....	....	..	....	....	....	....	..	....
Huntsville	47	— 5	17	78	31	27	15	26	—	—	—	—	—	....	....	....	—	....
Markdale	47	—	6	74	31	27	3	20	3.10	—	1.21	4	....	....	1	....	..	....
Meaford	46	— 4	15	77	19	28	4	19	1.94	−0.97	0.83	7	....	....	....	....	..	....
Orillia	49	— 5	25	78	19-30	29	3	23	3.49	+0.81	1.43	6	....	....	1	....	..	....
Owen Sound	46	— 6	31	75	19-30	28	4	18	1.71	−1.04	0.87	5	....	....	....	....	..	....
Parry Sound	48	— 4	41	74	30	29	4	21	2.92	−0.10	0.86	7	1.2	....	....	....	1	1
Ronville	46	— 5	10	75	30	29	2	21	2.40	—	1.24	6	....	....	....	....	..	1
Tobermory	45	—	4	69	29-30	30	1-2	14	2.16	—	1.45	4	....	....	....	....	..	....
Walkerton	47	—	2	75	19-30	24	3	22	3.29	—	0.90	7	1.5	....	1	....	2	....
Lake Huron Counties																		
Brucefield (Clinton)	46	— 7	14	77	20	27	4	17	4.50	+1.07	0.92	10	....	....	2	....	..	....
Lucknow	45	— 9	31	73	19	24	4	21	4.65	+1.60	0.99	11	11.3	....	1	2	4	....
*North Bruce	44	— 8	29	68	31	32	Sev'l	—	1.90	−1.17	0.76	8	T	....	1	....	1	....
Ridgetown (Goderich)	45	— 9	27	70	31	28	4	14	4.14	+0.64	1.02	11	....	....	....	1	..	....
Southampton	44	— 7	40	74	31	26	4	16	2.85	+0.31	0.77	8	0.5	....	1	1	1	....
Lakes St. Clair & Erie, Niagara Peninsula																		
Chatham	51	— 7	30	83	19	32	4	20	2.98	−0.44	0.95	8	....	....	....	....	..	....
Cottam	50	— 7	29	82	19	30	3	20	3.42	−0.32	1.05	9	....	....	....	....	..	....
Dutton	48	—	5	73	16-19	28	4	20	4.43	+1.59	1.00	12	....	....	....	....	..	....
Grimsby	50	—	7	81	20	32	7	18	3.87	—	1.47	9	....	....	....	....	..	....
Grimsby (Rock Chapel)	47	—	3	79	20	30	3	18	2.95	—	0.96	11	T	....	....	....	1	....
Harrow	50	—	1	80	19	31	3	19	4.34	—	1.81	16	....	....	1	....	..	2
Leamington	50	—	2	76	16	30	8	16	3.37	—	1.20	14	....	....	1	....	..	1
Pelee Island	53	— 6	35	85	19	36	4	18	3.44	+0.71	1.00	8	....	....	7	1	..	....
Port Dover	47	— 7	42	72	18	30	4	18	5.92	+3.16	1.15	20	....	....	1	....	..	....
Port Stanley	48	— 5	41	74	16	30	8	18	4.47	+1.08	0.86	21	....	....	7	7	..	1
Stoney Creek	49	— 6	33	83	19	32	8-9	18	2.05	−0.10	0.80	8	....	....	....	....	..	....
Wallaceburg	49	— 7	12	80	19	31	3	19	2.90	−0.49	0.78	9	....	....	....	1	..	....
Welland	49	— 7	31	80	19	30	1	21	4.26	+1.36	1.03	11	....	....	2	..	..	....
Windsor	51	— 7	42	81	20	34	3-23	16	3.32	+0.41	0.67	11	....	..	..	....	..	....
West-Central Counties																		
Alton	46	— 6	30	77	20	30	4-8	20	3.08	+0.11	1.41	7	....	....	3	....	..	....
Elora	47	— 5	20	77	19	28	4	22	3.15	+1.41	0.98	11	....	....	2	....	..	1
Guelph	48	— 5	29	78	19	31	4-11	20	3.24	+0.17	0.95	13	0.5	....	....	....	1	....
Kitchener	49	— 3	78	19-20	30	4	20	2.15	—	0.69	5	....	....	3	....	....	....	....
Listowel	45	— 8	22	72	30	29	3	18	4.25	+1.63	1.03	7	7.4	....	....	....	2	....
London	48	— 8	31	80	19	28	4	20	4.97	+3.32	1.09	15	T	....	4	....	1	1
Lucan	46	—	2	79	20	28	4	18	3.75	—	0.61	15	0.5	....	....	....	1	....
Mount Forest	46	—	9	74	19	27	4	18	3.48	—	1.70	10	0.4	....	3	....	1	....
Paris	49	— 4	28	81	19	26	1	21	5.66	+2.50	1.58	10	....	....	1	....	..	....
Stratford	48	— 6	43	77	19	29	4	19	5.44	+2.56	1.19	15	3.0	....	2	....	1	1
Woodstock	47	— 8	42	77	19	30	4	18	3.20	+0.31	0.76	15	....	....	....	4	..	....
Lake Ontario Counties																		
Agincourt	48	— 6	23	76	18	29	Sev'l	21	3.16	−0.40	1.05	8	....	....	2	....	..	....
Aurora	46	—	9	75	18	28	Sev'l	20	1.50	−1.21	0.50	5	....	....	1	....	..	....
Georgetown	48	—	4	79	19	32	8	19	3.62	+0.79	1.04	14	....	....	4	....	..	....
Hamilton	49	— 6	42	82	19	32	8	17	3.53	+0.75	0.78	13	....	....	2	....	..	....
Oshawa	..	.....	11	..	..	..	..	..	....	....	....	..	....	....	....	....	..	....
Toronto	49	— 4	76	78	18	34	8	17	2.36	−0.62	0.37	14	T	....	2	1	2	....
Toronto Is.(Lakeside Home)	48	— 2	13	74	18	33	8	18	—	—	—	—	—	....	....	....	—	....
Uxbridge	47	— 6	13	76	31	28	4	19	2.27	−0.61	0.65	8	0.5	....	....	....	1	....
Woxford	48	—	6	75	18	32	4-8	18	2.24	—	0.50	12	....	1	2	....	....	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAY, 1917.

*Stations not furnished with Registering Thermometers.

STATION	Temperature								Precipitation									
	Mean	Difference from average.	Yr's Observation.	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth.	Difference from average	Highest fall in month	Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms.	No. of days with fogs	No. of days of snow	No. of days of hail
East-Central Counties																		
Bancroft	46	— 5	26	75	30	26	14	21	—	—	—	—	—	....	....	....	....	....
Haliburton	47	— 6	28	80	30	27	8-9	26	1.98	—0.85	0.70	4	....	1	....	....	....	....
Kinmount	46	— 7	18	75	30	26	7	22	1.94	—1.12	1.03	5	0.5	....	....	....	1	....
Lakefield	47	— 7	30	79	19	29	3	22	2.30	—1.02	0.71	11	....	....	2	....	....	1
Lindsay	48	— 6	37	77	31	30	4	22	2.10	—0.44	0.45	7	T	1	2	....	2	....
Norwood	48	— 5	13	75	21	22	3	21	—	—	—	—	—	....	1	....	....	....
Peterboro'	49	— 6	48	75	31	31	4-8	23	2 15	—0.51	0.81	9	....	....	3	....	....	....
Queensboro'	47	—	3	74	19-31	30	14	21	0.75	—	0.21	7	....	....	2	....	....	....
Quebec—																		
Middle St. Lawrence																		
Bark Lake Depot	42	—	4	77	31	24	9-16	21	2.50	—	0.91	5	....	....	....	....	..	....
Beauceville	44	—	4	64	20	27	27	17	2.97	—	0.55	13	4.0	....	....	1	1	....
Bromo	45	— 5	36	79	31	26	16	22	2.46	—0.82	0.50	12	T	....	....	....	2	....
Cap Rouge	46	—	7	77	31	28	28	18	2.65	—	0.95	10	1.0	....	....	....	1	....
Cedars Rapids	47	—	5	67	20	28	16	16	2.16	—	0.50	11	....	....	....	....	..	....
D'Israeli	44	—	7	81	31	25	28	19	3.05	—	0.60	9	3.0	....	....	....	2	....
Drummondville	45	—	4	67	31	27	16	19	3.73	—	0.77	12	....	....	....	....	..	1
Huberdeau	46	—	4	76	31	28	16	22	2.37	—	0.57	6	....	....	1	....	..	....
Huntingdon	48	—	4	81	31	28	15	19	1.90	—	0.55	8	....	....	....	....	..	....
Joliette	47	—	4	71	31	29	16	16	2.16	—	0.79	7	....	....	....	....	..	....
Lake Megantic	40	—	4	75	31	18	9	19	3.22	—	1.10	13	8.0	....	....	....	3	....
Lambton	43	—	2	72	29	28	16-28	17	2.86	—	0.51	12	T	....	....	....	1	....
Lennoxville	45	—	3	77	31	26	22	21	2.25	—	0.48	10	....	....	....	....	....	....
MacDonald College (Ste. Anne de Bellevue)	48	— 7	13	77	3 1	30	28	18	2.82	—0.34	1.14	10	....	....	....	....	..	....
Maniwaki	—	—	3	—	—	—	—	—	—	—	—	—	—	....	....	....	..	....
Montreal	48	— 7	42	77	31	32	16	17	3.35	+0.56	0.86	14	T	....	2	....	2	....
Nicolet	47	—	4	68	31	30	28	18	3.13	—	1.07	9	....	....	....	....	..	....
Nominingue	45	—	4	76	31	28	15	19	1 57	—	0.62	8	....	....	....	....	..	....
Quebec	46	— 5	42	80	31	30	28	17	2.52	—0.63	0.94	10	5.2	....	....	....	1	....
Sorel	49	—	3	79	31	31	15	19	2.13	—	0.59	9	....	....	1	1	..	1
St. Lin	43	—	3	70	31	25	19	17	2.26	—	0.90	7	....	....	....	....	..	3
Shawbridge	—	—	5	—	—	—	—	—	—	.....	—	—	—	....	....	....	—	....
Shawenegan Falls	—	—	14	—	—	—	—	—	1.67	—1.27	0.75	7	1.0	....	....	....	1	....
Sherbrooke	46	— 7	14	80	31	29	16	20	1.28	—2.42	0.35	9	2.8	....	....	1	1	....
Lower St. Lawrence & Gulf																		
*Anticosti, E. Pt	37	+ 1	34	48	29	30	1-2	—	4.84	—	1.07	7	7.5	....	....	6	1	....
Anticosti, S.W. Pt	38	— 1	35	48	22	22	7	10	2.93	+0.92	0.95	13	0.5	1	....	2	1	....
*Anticosti, W. Pt	39	— 2	35	56	30	30	1	—	3.40	+0.60	0.60	11	..	....	....	2	....	....
Armagh	44	—	1	75	31	25	27-28	17	1.47	—	0.47	7	....	....	....	....	....	....
*Bicquet	43	+ 1	34	60	31	31	2	—	3.80	+1.30	0.90	8	12.0	....	....	3	3	....
*Cape Chatte	38	— 6	35	47	31	30	15	—	3.00	+2.09	0.80	7	7.0	....	....	7	2	....
*Cape Magdalen	42	— 2	35	65	31	33	2	—	9.10	+6.36	1.72	16	4.8	1	....	5	5	....
Clarke City	..	..	10	..	..	..	..	..	....	....	....	..	..	....	....	....	....	....
Father Point	40	— 4	39	53	31	24	7	11	3.30	+0.34	0.60	15	0.7	....	....	1	2	....
Gaspé	40	—	2	55	23-31	26	4	12	4.73	—	0.69	17	8.0	....	....	....	2	....
Harrington Harbour	38	—	7	52	31	27	1	10	2.32	—	0.52	12	T	....	....	2	1	....
La Malbaie	44	—	2	63	18	30	27	14	1.47	—	0.68	6	....	....	....	....	..	....
Natashquan	40	—	3	62	30	23	1	14	2.26	—	0.66	11	T	....	....	....	1	....
Ste Anne de la Pocatiere	42	—	7	71	31	30	5	14	3.64	—	0.70	15	....	....	....	....	..	....
Seven Falls (St. Féréol)	43	—	2	75	31	21	28	20	3.22	—	0.96	12	3.2	....	....	....	2	....
Tadousac	—	—	4	—	..	—	—	—	2.27	—	0.60	7	....	....	..	....	.	....
Lake St. John																		
Chicoutimi	—	—	39	—	—	25	28	—	1.00	—1.17	0.40	5	....	....	....	....	..	....
Mistassini	44	—	6	70	31	27	Sev'l	19	1.31	—	0.53	8	2.4	2	....	1	2	....
Roberval	44	—	8	84	31	28	5-14	16	1.32	—	0.37	7	2.8	1	....	....	2	....
St. Joseph d'Alma	51	—	2	82	30	31	15-16	17	1.53	—	0.40	10	4.0	....	....	....	1	....
Upper St. Maurice																		
La Loutre Rapids	41	—	5	78	30-31	21	Sev'l	25	1.63	—	0.30	10	....	....	....	....	..	1
La Tuque	45	—	6	75	31	25	28	20	1.11	—	0.41	8	....	....	....	....	..	3
The Northwestern Districts																		
Abitibi Post	40	— 6	21	74	30	20	3-15	15	1.36	—1.37	0.32	5	3.0	....	....	1	1	....
Amos	39	—	4	75	31	22	Sev'l	20	2.93	—	1.24	10	....	....	....	....	..	....
Mistassini Post	38	— 4	10	72	31	20	7	18	1.54	—0.15	0.36	12	1.5	....	....	....	2	....
Quinze Dam	43	—	4	80	30-31	20	15	32	—	—	—	—	—	....	....	....	—	....
Timiskaming	47	—	4	84	30	29	3	22	3.31	—	1.48	9	....	....	....	....	..	....
Ville Marie	43	—	4	76	29-30	21	26	21	3.07	—	2.50	7	1.0	....	....	4	1	1
New Brunswick—																		
Chatham	42	— 8	42	68	31	26	1	13	5.42	+2.60	1.10	23	....	....	....	....	..	....
Dalhousie	..	—	41	—	—	—	—	—	—	.. ..	—	—	....	....	....	....	..	....
Edmundston	46	—	4	75	31	25	1-29	25	0.90	—	0.40	5	....	....	....	....	..	....
Fredericton	44	— 7	45	65	19-31	25	1	19	4.50	+1.28	1.16	13	3.0	....	1	....	1	1
Fredericton (Exp. Farm)	44	—	4	64	18-31	25	1	17	3.07	—	1.23	8	....	....	....	....	..	....
Grand Falls	..	—	4	—	—	—	—	—	—	—	—	—	—	....	....	....	..	....
Moncton	41	— 9	20	62	24	20	5	15	3.75	+1.37	0.45	18	....	....	....	....	..	....
*Point Lepreaux	42	— 3	39	59	19	29	1	—	3.26	+0.82	0.95	8	....	....	....	4	..	....
St. John	43	— 5	41	63	16	26	1	13	4.08	+0.17	1.10	17	....	....	....	1	..	....
Sussex	43	— 7	20	63	31	25	1	14	2.82	+0.19	1.00	11	....	....	....	....	..	....
Williamsburg	41	—	5	60	20-25	21	6	15	3.77	—	0.75	12	....	..	..	....	..	....
Woodstock	—	—	4	—	—	—	—	—	3.12	—	0.78	9	....	....	1	1	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAY, 1917.

*Stations not furnished with Registering Thermometers.

STATION	TEMPERATURE								PRECIPITATION									
	Mean	Difference from average	Yr's Observations	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth	Difference from average	Heaviest fall in month	Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms	No. of days with fogs	No. of days of snow	No. of days of hail
NOVA SCOTIA—																		
Advocate	36	—	5	60	31	27	12	15	—	—	—	—	—	....	....	1	—	....
Annapolis Royal	44	—	4	62	19	27	2	16	4.30	—	0.60	12	....	....	....	....	..	....
Antigonish	42	—	6	65	26	22	2	15	—	—	—	—	—	..	..	....	—	....
Bridgetown	39	—	8	50	Sev'l	28	Sev'l	11	2.95	—	0.95	7	....	....	1	....	..	....
Collegeville	42	—	1	61	26	23	2	16	3.30	—	0.62	15	..	....	1	....	.	....
Digby	46	— 3	26	62	19	35	1-9	7	2.16	—0.27	0.37	15	....	....	....	. ..	1	...
Frizzleton	41	—	1	65	25	22	1	17	4.31	—	0.98	13	2.1	....	....	....	..	....
Halifax	45	— 4	42	66	27-28	29	1	16	4.86	+1.19	0.92	20	....	....	....	...	..	...
Kedgemakooge	—	—	1	64	24-28	—	—	—	2.75	—	0 81	9	....	....	....	1	..	....
Kentville Exp. Farm	44	—	5	63	24	38	12	14	2.92	—	0.54	15	....	...	....	...	..	..
Liverpool	45	—	5	67	27-28	29	1	19	7.46	—	1.16	13	....	....	....	3	..	....
Middleton	..	..	4	..	..	..	..	..	..	..	..	..	....	....	....	....	..	....
Nappan	42	—	4	60	25	28	1-6	14	3.55	—	0.79	15	....	...	....	.. .	..	....
New Germany	45	—	6	68	18	30	2	14	3.11	—	0.83	8	....	....	....	....	..	....
Parrsboro'	43	— 5	20	63	29	28	8	19	2.96	+0.96	0.71	8	....	..	....	....	..	....
*Sable Island, E Pt	40	— 5	33	49	Sev'l	34	Sev'l	—	3.80	—	1.30	4	....	....	....	1	..	....
Sable Island (Main Station)	41	— 3	13	51	12-30	32	13	7	3.58	+0.08	0.89	14	....	....	....	4	..	. ..
Saulnierville	41	—	1	58	15	24	1	14	2.69	—	0.69	6	....	.. .	1	2	..	....
Stillwater	41	—	2	62	27	20	2	15	3.67	—	0.87	13	....	....	....	8	..	...
Sydney	42	— 4	43	65	25	27	2	16	4.45	+1.22	0.90	18	....	....	....	....	..	....
Truro	..	—	42	..	..	..	..	..	..	..	..	..	...	....	....	....	..	....
Upper Stewiacke	42	—	2	60	20-26	25	2	15	3.44	—	0.57	15	....	....	....	....	..	. ..
Whitehead	36	— 6	33	49	28	26	3-12	10	—	—	—	—	—	—	....	12	—	...
Windsor	43	— 7	15	62	25	30	8	13	3.25	+0.46	0.56	16	....	...	....	....	..	....
Wolfville	44	— 6	17	63	24	31	1	13	2.95	+0.33	0.60	15	T	....	....	....	1	....
Yarmouth	43	— 5	36	58	19	27	1	12	4.56	+0.90	0.99	17	....	....	1	1	..	....
P. E. ISLAND—																		
Charlottetown	42	— 6	41	61	24	30	2-8	12	3.18	+0.42	0 82	17	....	....	....	....	..	....
Charlottetown (Exp. Farm)	41	—	7	60	25	28	2	14	3.52	—	0.74	20	....	....	....	..	..	....
NEWFOUNDLAND—																		
*Amour Point	39	+ 3	28	48	5-26	30	2	—	0.75	—0.53	0.25	4	....	....	....	7	..	....
Burin	40	—	8	56	29	25	1	13	7.74	—	1.32	14	....	....	....	1	..	....
*Cape Norman	36	+ 1	32	43	24	33	Sev'l	—	1.79	—0.72	0.25	9	....	..	.. .	3	..	.. .
*Point Riche	39	+ 1	33	48	31	31	5	—	—	—	—	—	—	....	....	7	—	....
Port aux Basques	40	— 1	8	54	31	28	2	11	3.16	—0.60	0.66	18	2.1	....	....	4	4	....
St. George's	51	—	27	68	30	38	5	15	0.63	—	0.10	11	....	....	..	2	..	....
St. John's	41	— 2	44	63	28	30	Sev'l	13	3.36	+0.17	0.70	17	....	...	....	6	..	...
BERMUDA—																		
Prospect	67	— 2	26	78	26	55	13	10	4.18	—0.21	1.20	12	...	....	12	..	.	..

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING MAY, 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL. Amount in inches.	RAINFALL. No. of days .01 or over	RAINFALL. No. of fair days.	RAINFALL. Heaviest fall in month.	RAINFALL. Date.	SNOWFALL. Amount in inches.	SNOWFALL. No. of days.	SNOWFALL. Heaviest fall in month.	SNOWFALL. Date.
British Columbia.												
South Vancouver Island—												
Beaver Lake (Royal Oak)	0.55	−0.85	23	0.55	4	27	0.20	11	....	..	...	..
Denman's Island	0.73	−1.13	10	0.73	5	26	0.47	6	....	..	....	..
Goldstream Lake	1.39	−0.98	21	1.39	7	24	0.55	6	....	..	....	..
Hornby Island	0.97	—	3	0.97	4	27	0.32	11	....	..	....	..
Jordan River	1.49	−1.17	10	1.49	11	20	0.61	6	....	..	....	..
Jordan River (Bear Creek)	1.92	—	7	1.92	12	19	0.68	5	....	..	....	..
Little Qualicum (Fr. Cr. V.I.)	0.95	—	3	0.95	5	26	0.50	6	....	..	....	..
Parksville	1.70	—	2	1.70	8	23	0.62	6	....	..	....	..
Sandwick	1.15	—	3	1.15	7	24	0.44	5	....	..	....	..
Sooke Lake	1.57	—	4	1.57	8	23	0.52	5	....	..	....	..
North Vancouver Island												
Swanson Bay	3.84	—	7	3.84	8	23	1.50	12	....	..	....	..
Lower Fraser River—												
Coquitlam	2.30	−1.68	16	2.30	7	24	1.11	16	....	..	....	..
Ioco	2.74	—	2	2.74	12	19	0.40	15	....	..	....	..
Upper Fraser River—												
Alkali Lake	0.76	—	7	0.76	6	25	0.36	17	T	1	T	3
Lytton	0.25	—	2	0.25	3	28	0.12	6	....	..	....	..
Thompson River—												
Annis (Canoe Point)	2.76	—	8	2.76	11	20	0.71	16	....	..	....	..
Windermere Lake—												
Invermere	2.76	—	5	2.76	9	22	1.10	16	....	..	....	..
Okanagan Valley												
Copper Mountain	1.27	—	1	1.27	4	27	0.45	25	T	1	T	3
West Kootenay—												
Ferguson	1.60	−0.66	10	1.60	12	19	0.30	15–16	....	..	....	..
Rock Creek	2.76	—	6	2.76	15	16	0.37	13–20	....	..	....	..
North Coast—												
Naas Harbour	1.36	−1.67	17	1.36	8	23	0.32	11	....	..	....	..
Surf Inlet	2.69	—	1	2.69	12	19	0.63	5	....	..	....	..
Welcome Harbour	....	..	3	....	..	..	....	..	....	..	....	..
Queen Charlotte Islands—												
Queen Charlotte City	0.80	—	3	0.80	7	24	0.40	7	....	..	....	..
Alberta.												
N. Saskatchewan River—												
Bittern Lake	1.32	−0.78	10	1.02	8	22	0.36	16	3.0	1	3.0	3
Conjuring Creek	....	..	10	....	..	..	.....	..	...	..	....	..
Dorenlee (Bashaw)	0.56	−1.11	10	0.16	3	27	0.10	25	4.0	1	4.0	2
Five Lakes (Busby)	2.25	—	7	2.25	12	19	0.72	17	....	..	....	..
Monitor	1.57	—	2	1.47	4	26	1.00	17	1.0	1	1.0	4
Ponoka	2.82	+1.23	10	2.15	4	20	1.04	17	6.7	1	6.7	3
Bow and Belly Rivers—												
Beaver Mines	4.01	—	5	3.11	4	26	1.22	22	9 0	1	9.0	28
Caldwell	2.50	—	7	2.40	12	18	0.55	28	1.0	1	1.0	4
Claresholm	3.97	—	5	3.77	6	24	1.31	21	2.0	1	2.0	31
Coleman	2.80	—	5	2.60	10	20	0.39	28	2.0	1	2.0	4
Cowley	3.26	—	5	3.26	12	19	0.75	28	....	..	....	..
High River	4.10	+1.98	12	4.10	13	18	1.68	25	....	..	....	..
Lethbridge	1.14	—	5	1.14	9	22	0.63	28	....	..	....	..
Lyndon	13.30	—	7	12.85	6	24	3.10	16	4.5	1	4.5	29
Maycroft	3.87	—	7	3.87	14	17	0.72	23	....	..	.. ..	..
Mountain View	3.46	..	5	2.86	8	21	1.12	29	6.0	2	4.0	30
Nanton	3.93	—	6	3.43	5	25	0.94	16	5.0	1	5.0	28
Seven Persons	0.19	—	7	0.19	2	29	0.11	28	....	..	..	..
Waterton Park	11.99	—	4	11.39	5	26	4.03	19	6.0	1	6.0	29
Milk River—												
Writing-on-Stone	0.60	—	2	0.60	4	27	0.25	28	....	..	....	..

PRECIPITATION AT STATIONS RE PORTING RAIN, SNOW, WEATHER, &c., DURING MAY, 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL. Amount in inches.	RAINFALL. No. of days .01 or over	RAINFALL. No. of fair days.	RAINFALL. Heaviest fall in month.	RAINFALL. Date.	SNOWFALL. Amount in inches.	SNOWFALL. No. of days.	SNOWFALL. Heaviest fall in month.	SNOWFALL. Date.
SASKATCHEWAN.												
S. Saskatchewan River—												
Gull Lake (Shaunavon)	0.00	—	6	0.00	0	31	—	..	....	..	....	....
Gull Lake (Forks Swift Current)	0.07	—	6	0.07	1	30	0.07	16	....	..	....	....
Ravenscrag	....	..	2	....	..	..	..	..	....	..	....	....
Rosetown	0.17	—	2	0.12	2	28	0.09	26	0.5	1	0.5	4
Surbiton	0.69	—	2	0.69	2	29	0.39	27	....	..	....	....
MANITOBA.												
Qu'Appelle and Assiniboine Rivers—												
Deloraine	0.88	—3.02	15	0.88	2	29	0.58	29	....	..	....	....
Rapid City	0.20	—1.58	24	0.20	1	30	0.20	27	....	..	....	....
ONTARIO.												
The Lake Superior Districts—												
Rainy River—												
Lac Seul Post (Graham)	0.01	—	3	0.01	1	30	0.01	17	....	..	....	....
Steep Hills Falls	1.98	—	2	1.38	5	23	0.95	24	6.0	3	3.3	23
Whitefish (Kenora)	0.00	—	2	0.00	0	31	....	—	0.0	0	—	—
Algoma—												
Capreol	1.31	—	2	1.26	5	25	0.93	1	0.5	1	0.5	23
Michipicoten Falls	1.79	—	1	1.26	4	25	1.00	24	5.3	2	3.5	2
Sudbury	3.06	—	3	3.06	8	23	1.08	23	....	..	....	..
Upper St. Lawrence and Lower Ottawa Rivers—												
Healey Falls (Campbellford)	2.14	—	2	2.14	11	20	0.48	22	....	..	....	....
MacCue	1.65	—1.07	33	1.65	4	27	0.82	24	....	..	....	....
Picton	2.41	—	2	2.41	9	22	0.53	22	....	..	....	....
Sydenham	..	—	13	..	..	..	....	..	....	..	....	....
Trenton	2.94	—	2	2.94	10	21	0.60	23	....	..	....	....
Vankleek Hill	3.54	—	6	3.54	5	26	1.62	2	....	..	....	....
Westport	2.26	—0.58	16	2.26	9	22	0.50	1	....	..	....	....
Georgian Bay Counties—												
Emsdale	2.29	—0.92	21	2.29	7	24	0.95	23	....	..	....	....
Eugenia	1.88	—	2	1.43	6	23	0.54	22	4.5	2	4.0	23
Nipissing	....	..	2	..	..	..	..	..	....	..	..	..
Wiarton	3.14	+0.41	35	2.94	6	24	1.12	23	2.0	1	2.0	2
Lake Huron Counties—												
Watford	5.06	—	35	5.06	14	17	1.42	19	....	....	....	....
Lakes St. Clair and Erie, Niagara Peninsula—												
Port Dalhousie (Grantham)	3.66	—	7	3.66	12	19	1.20	20	....	....	....	....
West Central Counties—												
Grand Valley	2.57	—	6	2.57	10	21	1.10	23	....	....	....	....
Westminster	4.38	+1.38	34	4.38	7	24	1.68	24	....	....	....	....
Lake Ontario Counties—												
Deer Park	2.25	—0.47	26	2.25	10	21	0.70	22	....	....	....	....
East Central Counties—												
Fenelon Falls	1.78	—	2	1.78	6	25	0.64	23	....	....	....	....
QUEBEC.												
Ottawa River—												
Lucerne	0.58	—	6	0.58	4	27	0.65	2	....	....	....	....
Perkins	1.53	—	6	1.53	4	27	0.62	23	....	....	....	....
North-Western Districts—												
Kipawa Dam	2.99	—	4	2.77	6	25	1.17	23	1.2	1	1.2	2
Lake St. John—												
Kenogami	1.35	—	1	1.35	2	29	1.22	21	....	....	....	....
NEW BRUNSWICK.												
Point Escuminac	4.33	+2.33	30	4.00	12	18	1.32	13	3.3	2	2.1	2
NOVA SCOTIA												
Kentville	2.19	—	6	2.19	9	22	0.49	23	....	....	....	....

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF MAY, 1917

STATION	DIRECTION OF WIND FROM									Total number of Observations
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	C.	
BRITISH COLUMBIA—										
Boswell	18	0	0	0	13	0	0	0	0	31
Chinook Cove	4	1	0	1	18	0	25	5	8	62
Fort George	8	0	0	1	6	0	0	0	12	27
Fort St. John	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hope	0	0	35	0	0	0	23	0	4	62
Hudson's Hope	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ikeda Bay	0	3	3	8	0	1	0	21	26	62
James Island	0	0	0	0	0	0	0	0	30	30
Mary Island	0	0	0	23	0	0	0	39	0	62
Massett	0	3	0	7	0	4	26	22	0	62
Newgate	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pemberton Meadows	0	7	4	1	0	11	4	4	0	31
Sidney	3	0	0	33	5	5	1	15	0	62
Tappen	3	0	0	21	7	11	0	9	1	52
Van Anda (Texada Island)	0	0	0	19	0	0	0	4	8	31
ALBERTA—										
Athabasca Landing	1	3	4	5	5	8	2	3	0	31
Claresholm	4	2	0	2	1	2	1	2	17	31
Delia	3	6	8	24	5	2	0	5	9	62
Didsbury	0	1	4	10	4	1	0	8	0	28
Elk Point	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Halkirk (Emsburg)	3	5	2	25	7	6	1	13	0	62
Harmattan	1	0	0	3	0	3	0	3	21	31
Hillsdown	1	7	0	10	15	2	1	14	12	62
Jasper	3	8	4	3	5	8	0	0	0	31
Lacombe	4	0	0	0	12	0	0	1	14	31
Lethbridge	1	1	3	5	9	9	11	5	18	62
Macleod	13	0	0	0	1	0	19	0	29	62
Minda (Many Berries Ranch)	0	5	7	12	0	0	0	7	0	31
Pekisko	2	0	7	1	0	4	13	0	3	30
Ranfurly (Waitefield)	15	12	6	27	13	5	1	9	5	93
Sion	6	6	2	30	7	6	12	23	0	92
Twin Lakes (Kimball)	10	0	1	1	5	10	1	1	1	30
Wabasca	9	8	7	8	5	3	3	1	49	93
SASKATCHEWAN—										
Brownhill (Grenfell)	0	3	3	28	5	10	2	6	0	62
Cabri	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chaplin	0	0	9	7	20	0	25	0	1	62
Crescent Lake	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Estevan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Qu'Appelle	1	5	19	15	4	1	4	7	6	62
Govenlock	1	0	20	3	1	0	4	2	0	31
Halcyonia	5	0	10	0	8	0	8	0	0	31
Indian Head	2	8	13	19	9	15	11	16	0	93
Kamsack	0	2	9	1	0	0	4	0	15	31
Klintonel (Divide)	4	0	5	10	14	18	3	8	0	62
Muenster (St. Peter's Monastery)	4	3	1	13	14	8	0	19	0	62
Onion Lake	1	4	7	10	4	0	2	3	0	31
Pense (Gatesgarth)	0	2	0	22	0	3	0	4	0	31
Scott	1	1	1	7	6	2	3	1	5	27
Shaunavon	1	0	1	10	4	5	4	1	5	31
Usherville	3	4	1	2	12	3	1	4	0	30
Waseca	1	3	1	15	1	3	4	3	0	31
MANITOBA—										
Birtle	2	16	3	2	0	5	1	2	0	31
Grand Rapids	0	14	1	5	0	8	2	1	0	31
Hillview	1	21	28	3	15	11	6	8	0	93
Moose Horn Bay (Aitkensville)	3	18	4	3	7	4	1	5	17	62
Morden	12	9	6	2	6	4	6	10	6	61
Oak Bank	27	13	3	1	1	8	2	10	7	62
Stony Mountain	16	16	5	4	2	9	3	7	0	62
Swan River	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ONTARIO—										
Agincourt	3	5	26	4	13	6	22	14	0	93
Alton	33	2	24	1	4	3	15	11	0	93
Barrie	11	12	9	5	5	7	3	36	5	93

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF MAY, 1917.

STATION	DIRECTION OF WIND FROM									
	N.	N.E.	E.	S.E.	S	S.W.	W.	N. W.	C.	Total number of Observations
ONTARIO—Continued										
Beatrice	15	8	4	5	12	1	1	22	25	93
Brucefield	3	13	10	1	3	5	8	19	0	62
Cottam	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Francis	0	3	5	4	2	4	0	3	5	26
Guelph	4	24	3	4	0	15	7	34	0	91
Leamington	6	2	7	3	0	4	4	5	0	31
Meaford	5	0	3	4	2	3	2	8	4	31
Mine Centre	16	19	2	4	0	6	11	2	2	62
North Bruce	0	21	2	2	15	5	23	25	0	93
Oshawa	4	4	10	1	3	0	4	4	1	31
Pelee Island	6	1	15	2	6	5	22	5	0	62
Port Dover	14	10	3	2	3	3	14	13	0	62
Quorn	2	10	1	0	0	0	4	14	0	31
Savanne	16	1	0	0	6	1	0	0	7	31
Schreiber	7	8	2	6	0	0	5	2	1	31
Sioux Lookout	1	13	0	0	2	5	9	1	0	31
Stoney Creek	3	12	23	9	5	0	33	8	0	93
Wexford	8	0	7	3	3	4	0	5	1	31
QUEBEC—										
Abitibi	50	1	19	1	7	0	10	5	0	93
Anticosti, Heath Point	9	14	43	9	1	3	5	2	7	93
Anticosti, West Point	8	22	29	8	12	3	0	11	0	93
Armagh	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bicquet	10	56	2	1	1	4	4	4	11	93
Brome	20	16	10	2	13	10	14	2	6	93
Cape Chatte	0	6	33	0	0	0	11	0	43	93
Cape Magdalen	0	7	16	10	10	1	4	28	17	93
Cap Rouge	8	15	0	0	1	0	0	7	0	31
Cedars Rapids	16	26	15	6	6	16	24	21	0	130
Chicoutimi	0	5	0	38	0	2	0	10	34	89
Drummondville	7	3	3	2	2	2	5	7	0	31
Fort George	36	19	1	0	1	2	2	23	9	93
La Loutre Rapids	0	2	0	10	0	1	0	16	2	31
Lambton	15	0	5	0	7	0	4	0	0	31
Ste Anne de la Pocatiere	0	15	3	0	0	2	10	0	0	30
St. Joseph d'Alma	1	20	3	1	0	2	1	34	0	62
St. Lin	3	6	6	1	2	1	9	1	2	31
Shawbridge	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NEW BRUNSWICK—										
Moncton	12	7	4	2	2	0	3	1	0	31
Pt. Lepreaux	3	9	16	3	12	15	13	10	0	81
Sussex	6	9	2	2	0	2	0	3	7	31
NOVA SCOTIA—										
Annapolis Royal	3	20	6	2	0	1	12	7	9	60
Bridgetown	0	6	9	6	0	0	6	0	35	62
Digby	0	10	5	0	0	5	3	6	2	31
Kentville	3	9	13	1	4	9	8	15	0	62
Kentville (Exp. Farm)	5	6	18	4	0	3	13	13	0	62
Liverpool	0	8	13	0	0	0	3	7	0	31
Nappan	8	2	1	0	1	0	2	0	17	31
Sable Island, E. Pt	0	26	0	15	0	22	0	30	0	93
Whitehead	7	4	6	3	3	3	4	1	0	31
PRINCE EDWARD ISLAND—										
Charlottetown (Exp. Farm)	7	4	3	3	1	3	2	3	4	30

WINDS, MAY, 1917

PROVINCES AND STATIONS.	Total Mileage.	Greatest Mileage in 24 hours.	Greatest Mileage in 1 Hour			Number of Days of			General Direction
			Miles	Direction	Date	Gales	Strong Winds	Fresh Winds	
British Columbia.									
Atlin	6473	374	25	NW	1	.....	1	6	SE
Prince Rupert	4103	299	22	SW	26	.....	.....	3	W
Victoria	5162	534	33	SW	31	1	1	2	SW
Point Garry	6181	467	27	NW	23	.....	1	5	E-SE
Vancouver	3407	142	12	NE	3	.....	.....	.....	E
Kamloops	1491	108	9	W	3	.....	.....	.....	S-W
Entrance Island	9116	724	34	W	23	2	7	8	E-W
Tranquille	...	...	..	.....	..	.....	.....	.....	
Alberta.									
Edmonton	....	...	..	.....	.....	.....	.....	.....	
Calgary	3749	349	22	NW	16-17	.....	2	14	NW
Saskatchewan.									
Battleford	7271	454	33	SE	13	2	10	11	SE
Prince Albert	5156	374	24	NE	16	.....	5	12	
Swift Current	7947	402	34	W	17	1	8	19	
Qu'Appelle	6549	325	22	SW	17	.....	4	17	SE
Manitoba.									
Le Pas	6369	368	24	W	28	.....	4	15	SE
Winnipeg	7701	418	30	NW	16	1	6	13	
Port Nelson	8184	420	24	NE-N	2-3	.....	10	16	NE
Ontario.									
Port Arthur	7914	481	36	NW	31	3	12	13	NW
White River	5426	382	21	N	23	.....	4	16	
Cochrane	7614	453	25	NW	2	.....	10	15	
Parry Sound	7033	508	26	SW	23	.....	6	18	NE-SW
Southampton	8377	658	37	SW	1	4	9	13	SW-W
Woodstock	10671	843	46	SW	1	4	18	7	SW
Toronto	11145	735	38	W	2	7	14	7	NE
Kingston	8216	444	31	SW	23	1	10	16	NW-SW
Stonecliffe	4646	275	18	E	14	.....	.....	17	
Guelph	9221	679	39	SW	1	6	10	9	NW
Long Point	12890	805	45	SW	1	9	13	8	
Agincourt	9578	682	37	S	1	5	15	8	W
Kenora	4373	242	19	NW	17	.....	1	6	NW-NE
Quebec.									
Montreal	10821	550	35	N	14	1	21	8	NE
Sherbrooke	7626	473	38	NW	14	4	14	12	NW
Quebec	10393	589	31	NE	12-24-29	7	17	6	NE
a Father Point	9745	764	41	NE	11	7	12	8	NE
Anticosti, SW	9403	578	36	NE	13	4	15	10	E
Harrington	7029	379	26	E	10	.....	4	21	
New Brunswick									
Pt. Escuminac	11655	845	51	NW	9	9	9	11	NE-N
Fredericton	6483	471	28	NW	21	.....	6	19	NW-NE
St. John	9633	550	40	E	2	7	9	13	N-NW
Pt. Lepreaux	10761	817	47	NE	29	7	13	10	E
Nova Scotia									
Yarmouth	8773	598	35	SE	29	4	10	16	NW
Wolfville	7801	454	31	SE-NW	2-21	2	12	11	NE-SW
Halifax	9405	603	43	NE	13	5	11	15	NE
Sable Island	13199	858	52	NE	13	12	14	4	SW-NE
Flat Point	9521	626	43	E	9	8	12	10	NE
Sydney	6830	433	27	NE	1	.....	10	11	NE-W
Prince Edward Island									
Charlottetown	6518	382	21	SE-NW	2-21	.....	4	22	NE

a Record for 30 days.

MEAN PROPORTION OF BRIGHT SUNSHINE REGISTERED IN EACH HOUR OF THE DAY IN THE MONTH OF APRIL, 1917.

STATION.	Hours Ending																	
	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.
British Columbia																		
Shawnigan Lake	...	.....	.18	.51	.62	.69	.70	.74	.72	.70	.69	.67	57	.56	.37	.32	....	...
Victoria	.....	.02	.38	.47	.48	.54	.63	.65	.73	.73	.77	.79	.74	.66	.65	.47	.08	....
Salmon Arm	...	... ..	.15	.39	.42	.49	.53	53	.55	.60	.66	.57	.55	.47	.46	.33	.05	....
Nanaimo	.....	.....	.28	.46	.47	.58	.70	.73	.70	.73	.63	.63	.62	.60	.49	.35	.07	.....
Sidney	....	.02	.34	.52	.54	.65	.74	.73	.76	.80	.76	.74	.68	.64	.65	.39	.02	.....
Vancouver	...	.03	.23	.30	35	.38	.42	.51	.54	.66	.66	.74	.67	.61	.57	.41	.03	....
Agassiz	....	...	.....	.07	.24	.36	.44	.47	.48	.45	.49	.44	.40	.38	.22	.03	.....	.....
Tranquille	.....	.....	.15	.42	.51	.59	.59	.68	.57	.57	.57	.61	.63	57	.51	.32	T	.....
Summerland	.....	.03	.30	.39	.46	.50	.60	.59	.63	.57	.55	.54	.48	.47	.40	.17	....	.....
Summerland (Exp. Farm)	....	.....	.20	.32	.43	.52	.50	.50	.59	.59	.52	.57	.47	.43	.36	.31	.02	....
Kamloops	.....	.02	.18	.36	.49	.57	.62	.61	.59	.59	.56	.63	.61	.53	.49	.30	.04	.....
Invermere	....	.01	.35	.49	.54	.61	.64	.60	.64	.65	.57	.53	.53	.48	.45	.22	.....	.....
Alberta																		
Edmonton	....	.07	.44	.55	.58	.52	.53	.64	.60	.67	.63	.47	.49	.48	.42	.36	.04	.....
Lethbridge	.....	. ..	.21	.44	.53	.55	.52	.58	.61	.68	.63	.58	.56	.51	.45	.38	.....	.....
Lacombe	.....	.....	.19	.43	.48	.54	.57	.56	.57	.54	.50	.54	.49	.48	.47	.36	T	.....
Medicine Hat	....	T	.43	.63	.67	.66	.73	.71	.71	.68	.67	.68	.68	.68	.63	.49	.02	.....
Fort Dunvegan	.....	.....	.09	.26	.38	.44	.44	.44	.52	.52	.46	.52	.48	.40	.31	.07	.....	....
Fort Vermilion	.....	.14	.57	.62	.61	.71	.78	.78	.77	.71	.69	.66	.70	.67	.55	.47	.15	.....
Vermilion	....	.21	.40	.53	.60	.68	.78	.76	.74	.76	.56	.62	.64	.62	.58	.25	. ...	.....
Saskatchewan																		
Battleford	.....	... ..	.....	.....	...	.....	.....	.....	.....	.....	.....	...	.....	.....	.....	....	.....	.....
Qu'Appelle	.....	.....	.39	.69	.75	.83	.79	.86	.90	.89	.92	.83	.83	.86	.79	.71	.03	.....
Indian Head	.....	.....	.14	.50	.61	.69	.74	.83	.84	.80	.82	.83	.78	.78	.71	.46	.18	.....
Moosejaw	.....	.19	.72	.82	.88	.84	.89	.89	.86	.85	.86	.85	.82	.83	.76	.50	.01	.....
Scott	.....	.02	.53	.69	.68	.69	.67	.74	.81	.81	.78	.73	.65	.72	.61	.52	.03	.....
Rosthern	.....	.10	.55	.71	.75	.77	.76	.81	.84	.86	.84	.82	.77	.70	.69	.66	.18	.....
Saskatoon	.....	.11	.63	.74	.77	.80	.82	.81	.82	.78	.71	.77	.74	.71	.68	.52	.11	.. .
Swift Current	.....	.....	.73	.86	.90	.89	.89	.82	.76	.84	.81	.77	.81	.76	.72	.56	.01	.....
Manitoba																		
Brandon	.....	.....	.05	.43	.80	.91	.91	.88	.88	.87	.81	.81	.83	.73	.54	.01	.....	.....
Winnipeg	.01	.51	.91	.89	.87	.90	.93	.94	.90	.76	.74	.69	.76	.79	.72	.20	.02	.....
Le Pas	.....	.12	.37	.50	.58	.68	.69	.65	.67	.71	.71	.69	.63	.50	.49	.46	.15	.....
Ontario																		
Haileybury	.....	.....	.13	.31	.34	.37	.44	.47	.45	.45	.45	.41	.42	.40	.32	.34	.01	.....
Gravenhurst	.....	.....	.07	.43	.47	.56	.64	.59	.59	.56	.55	.50	.41	.43	.40	.32	.03	....
Woodstock	.....	.....	.16	.43	.57	.58	.57	.60	.54	.51	.48	.53	.42	.37	.32	.19	T	.....
Lindsay	.....	.....	.02	.34	.48	.51	.52	.42	.42	.50	.44	.44	.42	.42	.24	.....	.....	.....
Barrie	.....	.....	.20	.42	.51	.51	.54	.56	.52	.50	.52	.44	.43	.45	.34	.....	.....	.....
Guelph	.....	.....	.08	.38	.44	.48	.43	.41	.38	.42	.41	.38	.34	.32	.24	.01	.....	.....
Toronto	.....	.....	.15	.35	.41	.48	.57	.65	.56	.53	.44	.48	.48	.44	.48	.36	.06	.....
Vineland (Lincoln Co.)	.....	.....	.13	.35	.44	.50	.56	.58	.55	.57	.53	.59	.44	.47	.45	.30	.02	....
Kingston	.....	T	.22	.35	.39	.39	.47	.40	.43	.41	.46	.47	.48	.37	.28	.13	.....	.....
Ottawa (Ex. Farm)	.....	.....	.30	.41	.45	.51	.50	.56	.56	.52	.54	.56	.47	.42	.38	.27	.....	.....
Ottawa (City)	.....	.06	.35	.47	.47	.48	.47	.50	.49	.46	.59	.54	.53	.47	.37	.27	.03	.....
Quebec																		
Montreal	.....	.....	.19	.39	.50	.54	.49	.53	.51	.49	.51	.45	.48	.46	.32	.11	.....	... ..
Cap Rouge	.....	.....	.11	.36	.41	.46	.45	.45	.44	.43	.38	.39	.36	.35	.21	.12	....	.....
Quebec	.....	.....	.09	.25	.35	.38	.40	.42	.45	.39	.35	.36	.38	.32	.25	.18	.....	.....
Ste Anne de la Pocatiere	...	T	.12	.33	.27	.40	.36	.48	.51	.50	.52	.46	.41	.36	.26	.18	.08	.....
Sherbrooke	.....	.02	.26	.27	.27	.33	.32	.33	.31	.36	.35	.32	.28	.26	.23	.17	T	....
Lennoxville	.....	.....	.09	.28	.33	.39	.33	.40	.44	.34	.39	.32	.33	.32	.25	.17	.03	... ..
Mistassini	.....	.07	.30	.40	.41	.46	.52	.56	.47	.44	.41	.40	.39	.39	.37	.21	.04	.....
New Brunswick																		
Fredericton	... ..	...	.11	.26	.30	.27	.26	.37	.33	.36	.31	.35	.32	.33	.26	.19	.02	.....
Fredericton (Ex Farm)	.....	.03	.20	.21	.29	.27	.28	.28	.26	.32	.28	.33	.30	.31	.26	.13	.....	. ..
St. John	....	.....	.14	.26	.29	.35	.38	.36	.39	.36	.34	.32	.38	.35	.36	.20	....	....
Prince Edward Island																		
Charlottetown	.....	.....	.05	.11	.17	.16	.24	.27	.24	.26	.25	.26	.22	.20	.16	.06	..	.....
Charlottetown (Ex. Farm)	.....	.....	.13	.16	.20	.23	.30	.34	.34	.36	.34	.31	.33	.29	.26	.26	.05	....
Nova Scotia																		
Nappan	.....	.....	.....	.10	.10	.14	.26	.30	.32	.28	.24	.26	.30	.29	.33	.21	.02	.....
Wolfville	.....	.....	.09	.14	.17	.28	.31	.32	.33	.32	.36	.32	.34	.34	.34	.27	.02	.....
Kentville	.....	...	.05	.11	.18	.21	.27	.30	.32	.28	.29	.36	.35	.35	.33	.19	.01	... ..
Truro	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

SUMMARY OF SUNSHINE RECORDS

MAY 1917	Shawnigan Lake	Victoria.	Salmon Arm.	Nanaimo	Sidney	Vancouver.	Agassiz.	Tranquille.	Summerland.	Summerland (Exp Farm)	Kamloops	Invermere	Edmonton.	Lethbridge.	Lacombe.	Medicine Hat.	Fort Dunvegan.	Fort Vermilion	Vermilion.
Registered duration in hours	249	272	209	249	278	221	139	228	207	196	222	227	232	224	208	281	166	297	268
Percentage of possible duration	53	58	44	53	59	47	29	48	44	41	46	47	47	47	43	59	33	57	54
Difference from average	—	+16	—	+ 8	—	—	— 3	+ 1	—	—	—	—	+ 2	—	—	+10	—	—	—
Maximum percentage in one day	86	94	90	90	91	96	81	90	91	93	90	86	95	92	92	94	80	90	93
Date of maximum	7	7	8	28	4	7	7	4	8	4	19	Sev	8	6	9	7	4	3	6
Number of days completely clouded	2	0	4	2	2	1	12	4	5	3	5	1	3	5	8	1	6	1	0

SUMMARY OF SUNSHINE RECORDS

MAY 1917	Battleford.	Qu'Appelle	Indian Head.	Moose Jaw.	Scott.	Rosthern.	Saskatoon.	Swift Current.	Brandon.	Winnipeg.	Le Pas	Haileybury.	Gravenhurst	Woodstock.	Lindsay.	Barrie.	Guelph	Toronto.
Registered duration in hours	....	343	300	362	301	336	326	345	294	357	267	164	203	195	160	184	146	200
Percentage of possible duration	....	72	63	76	62	69	67	72	62	75	54	35	44	43	35	40	32	43
Difference from average	....	—	+18	—	—	—	—	—	+14	+23	—	—10	—	— 3	—11	— 5	—	— 5
Maximum percentage in one day	....	90	92	95	92	94	94	95	76	92	94	89	87	90	79	86	85	94
Date of maximum	....	12	11	14	7	12	6	5	24	Sev	10	13	17-27	14	17	14	14	8
Number of days completely clouded	....	0	0	1	0	0	0	0	0	0	5	3	5	5	5	3	4	3

SUMMARY OF SUNSHINE RECORDS

MAY 1917	Vineland	Kingston,	Ottawa (Ex. F.)	Ottawa (City)	Montreal.	Cap Rouge.	Quebec.	Ste. Anne de la Pocatiere	Sherbrooke	Lennoxville	Mistassini	Fredericton	Fredericton (Ex. Farm)	St. John	Charlottetown	Charlottetown (Exp. Farm)	Nappan	Wolfville	Kentville	Truro.
Registered duration in hours	201	162	200	198	185	153	142	159	127	136	185	125	116	139	83	121	98	122	111	..
Percentage of possible duration	44	35	43	43	44	33	30	34	27	30	39	27	25	30	18	26	21	26	24	..
Difference from average	—	—20	— 5	—	— 7	—	—12	—	—16	—	—	—17	—	—	—24	—	—	—	—	..
Maximum percentage in one day	91	92	93	100	94	86	84	80	84	80	91	88	93	89	83	91	88	89	72	..
Date of maximum	8	14-17	14-17	14	21	27	27	27	14-31	14	30	27	27	27	31	27	28	28	28	..
Number of days completely clouded	3	4	4	5	4	3	2	6	5	5	4	12	12	7	20	8	13	9	11	..

Auroras recorded:

1. Anglia I, Outlook, Timmins, Sioux Lookout, Haliburton I.
2. Anglia I, Whitewood, Kakabeka Falls II, Kenora II, Mine Centre IV, Trout Lake.
3. Sion II, Providence Bay II.
4. Sion II, Waseca, Anglia III, Moose Horn Bay IV, Kenora IV, Winnipeg II.
5. Anglia IV, Mistassini IV.
6.
7. Sioux Lookout, Trout Lake.
8. Sion IV.
9. Sion IV, Moose Horn Bay IV, Edmonton III.
10. Anglia IV, Moose Horn Bay III, Emsdale, Anticosti S. W. Point.
11. Ranfurly III.
12. Ranfurly III, Sion II, Hillsdown IV, Halkirk, Chaplin IV, Waseca, Anglia IV, Whitewood, Timmins, Sioux Lookout, Kenora II, Mine Centre IV, White River.
13. Anglia IV, Mine Centre IV.
14. Anglia IV, Edmonton III.
15. Ranfurly III, Anglia II, St. Albans II, Atlin III.
16. Timmins, Haileybury III.
17. Steep Hill Falls, Sioux Lookout.
18. Beaver Lodge, Prince III.
19.
20. Trout Lake, Haileybury III.
21. Haileybury III
22. Timmins.
23.
24.
25. Wexford, Sioux Lookout.
26. Wabasca, Steep Hill Falls, Haileybury III, White River.
27. Fort George, Mistassini IV, Haileybury III.
28. Timmins, Kenora II, Roberval II, Cape Magdalen, Saskatoon II, Haileybury IV, Minnedosa.
29. Steep Hill Falls, Lindsay.
30.
31.

DEPARTMENT OF MARINE AND FISHERIES, CANADA

MONTHLY RECORD

OF METEOROLOGICAL OBSERVATIONS

JUNE, 1917

GENERAL SYNOPSIS OF TEMPERATURE AND PRECIPITATION.

The following table is intended to show the average values of temperature and precipitation for each province for the month under review. District and Provincial means would, under ideal conditions, be derived from stations distributed in equi-areal squares. But since in reality they are so situate as to appear, rather, constellation-wise upon the map, anomalous values arising from local topographical peculiarities may have received more than their just weight in the computation of the following averages.

Where no difference from normal is assigned, observations over a period long enough for reference are not available.

JUNE, 1917

PROVINCE AND DISTRICT.	Temperature (Fahr.).						Precipitation.				STATION DIFFERENCES FROM NORMAL TEMPERATURE
	Mean Daily.	Mean Daily Maximum.	Mean Daily Minimum.	Mean Daily Range.	Extreme Highest.	Extreme Lowest.	Total in Inches.	Difference from Normal.	Number of Days.	Greatest Fall.	
								%			
British Columbia—											
South Vancouver Island	55	64	46	18	87	34	1.80	− 5	10	1.20	−1° to −2°
North Vancouver Island	54	61	47	14	78	36	6.00	—	12	3.25	+1° at Quatsino
Lower Fraser River	56	65	47	18	85	35	5.80	+80	14	2.78	−1° to −3°
Lillooet Lake	57	69	45	24	85	35	2.75	—	10	0.62	
Middle Fraser River	58	70	46	24	88	39	1.90	—	8	0.57	
Upper Fraser River	53	66	40	26	86	24	2.90	+40	9	4.50	0° to −3°
Peace River	55	72	38	34	84	32	2.25	—	11	0.73	
Okanagan and Similkameen Valleys	58	71	46	25	93	33	1.15	−23	8	2.25	0° to −4°
West Kootenay	56	69	43	26	91	33	2.35	+15	12	1.79	−4° to −5°
East Kootenay	54	67	40	27	98	25	2.55	—	11	1.05	−3° at Cranbrook
Thompson River	56	70	46	24	90	32	2.40	+25	13	1.62	−2° to −4°
North Columbia River	52	64	40	24	85	28	3.25	+30	11	1.08	−3° to −4°
North Coast	53	62	44	18	82	30	4.25	+35	12	2.82	−2° to −3°
Queen Charlotte Island	53	58	48	10	65	38	4.15	+55	13	1.95	−2° at Massett
Yukon—											
All Stations	51	64	38	26	76	25	1.25	+45	10	0.72	−2° to −4°
Alberta—											
North Saskatchewan River	54	67	41	26	87	25	2.00	−50	10	2.00	−1° to −2°
The Red Deer River	54	67	41	26	87	25	1.70	−60	10	0.90	0° to −2°
The Bow River	55	68	42	26	91	24	2.75	−25	9	9.02	0° to −4°
Athabasca River	54	67	41	26	87	25	2.30	—	9	2.56	−2° at Athabasca Landing
Peace River	52	65	39	26	81	20	1.25	−30	5	0.85	−2° to −7°
Saskatchewan—											
Qu'Appelle River	55	69	41	28	94	25	3.00	−10	11	2.03	−1° to −5°
S. Saskatchewan River	56	70	43	27	92	20	1.80	− 5	8	0.78	−3° to +3°
N. Saskatchewan River	54	69	40	29	90	21	1.25	−55	6	0.78	−4° to +1°
Saskatchewan Forks	56	70	43	27	94	24	2.75	−10	12	0.82	−1° to −3°
Porcupine Forest Divide	51	68	35	33	81	12	4.50	—	9	1.47	
Lower Saskatchewan River	54	66	42	24	86	25	4.35	—	11	1.20	
Manitoba—											
Qu'Appelle and Assiniboine Rivers	58	72	45	27	100	21	2.05	−40	10	2.03	0° to −4°
The Red River	59	73	45	28	97	24	2.40	−25	8	1.70	−2° to −5°
Winnipeg River	56	69	44	25	83	27	2.85	—	16	0.53	
Dauphin Lake and River	55	68	42	26	95	24	4.55	—	11	1.57	−1° at Dauphin
Lower Saskatchewan River	54	66	42	24	86	25	4.35	—	11	1.20	−2° at Le Pas
Ontario—											
Lake Superior Districts—											
Rainy River	58	72	44	28	86	24	2.35	—	12	1.24	
Kenora	56	69	43	26	86	25	1.80	—	9	0.80	−4° at Kenora
Thunder Bay	52	64	40	24	86	20	2.20	−25	9	3.00	−4° to −15°
Algoma	55	68	42	26	85	24	2.35	—	10	0.99	−5° at White River
Sudbury	56	67	45	22	82	28	4.20	—	14	2.22	
Temiskaming	56	67	45	22	82	28	3.15	—	15	0.75	0° to −4°
Nipissing	59	70	48	22	87	30	2.90	—	10	0.64	
Manitoulin Island	56	67	45	22	80	30	4.30	—	12	1.10	
Upper Ottawa River	60	70	50	20	90	34	1.90	−15	15	1.14	0° to −3°
Upper St. Lawrence and Ottawa Rivers	61	72	51	21	91	32	3.00	−15	9	2.72	0° to −4°
Georgian Bay Counties	58	69	47	22	86	31	4.20	+35	13	1.90	−2° to −7°
Lake Huron Counties	58	68	49	19	84	34	5.60	+125	15	2.13	−3° to −7°
Lakes St. Clair & Erie, Niagara Peninsula	63	73	53	20	98	30	5.65	+130	12	2.82	0° to −5°
West Central Counties	60	70	50	20	95	35	5.90	+125	14	2.45	−3° to −8°
Lake Ontario Counties	60	70	50	20	86	35	4.25	+65	13	2.41	−2° to −4°
East Central Counties	60	70	50	20	87	32	1.85	−30	10	0.57	−2° to −7°
Quebec—											
Middle St. Lawrence	60	70	51	19	84	34	6.05	+55	14	3.25	0° to −3°
Lower St. Lawrence & Gulf	54	62	46	16	90	31	4.45	+25	11	2.10	−3° to +9°
Lake St. John	59	69	49	20	84	33	6.10	—	14	1.62	−1° at Chicoutimi
Upper St. Maurice	60	70	51	19	83	36	4.90	—	20	0.82	
Northwestern Districts	47	58	36	22	85	29	3.40	+10	14	1.97	0° to −1°
New Brunswick—											
All Stations	58	68	48	20	87	33	4.50	+40	13	1.85	−2° to +3°
Nova Scotia—											
All Stations	57	67	48	19	85	27	3.00	+ 5	11	2.00	−2° to +3°
Prince Edward Island—											
All Stations	60	69	51	18	81	37	2.50	—	14	0.65	+2° at Charlottetown

HIGH AREAS.

Six areas of high pressure were charted. One first appeared in the Yukon Territory, one on the British Columbian coast, three on the coast line of the North Pacific States, and one moved into the Gulf of St. Lawrence from the northward. The latter area was the most important of the series. The remaining five were of the usual feeble type of summer high pressure systems.

LOW AREAS.

Thirteen areas of low pressure were sufficiently well defined to allow of their paths being charted—a much larger number than usually occur in the month of June. Three first appeared in the far northwestern portion of the continent, one in Southern British Columbia, one in Southern Alberta, one in the North Pacific States, one in the Middle Pacific States, four in the extreme southwestern portion of the continent, and two off the Florida coast. Four of the areas passed to the northward of, four over, and three to the southward of the Great Lakes, the remaining two dispersing in the western portion of the continent. The systems were largely of the shallow summer type, but attended by much cool, wet weather.

ATMOSPHERIC PRESSURE.

The differences from mean monthly pressure were as follows: Dawson, —.15; Atlin, +.02; Prince Rupert, +.04; Barkerville, +.09; Victoria, +.10; Vancouver, +.09; Kamloops, +.05; Banff, +.04; Edmonton, —.01; Calgary, +.08; Medicine Hat, —.06; Battleford, +.01; Prince Albert, +.05; Swift Curernt, .00; Moose Jaw, +.02; Qu'Appelle, .00; Minnedosa, —.05; Le Pas, —.05; Winnipeg, —.02; Port Arthur, —.01; White River, —.02; Parry Sound, +.03; Southampton, +.01; Port Stanley, +.02; Toronto, +.03; Kingston, +.06; Stonecliffe, +.02; Ottawa, +.01; Montreal, +.04; Quebec, +.07; Father Point, +.09; Chatham, +.11; St. John, +.08; Charlottetown, +.12; Halifax, +.07; Yarmouth, +.10; Sydney, +.15; Sable Island, +.17; St. John's, +.09; Port aux Basques, +.17; Prospect Fort, Bermuda, +.10.

-3
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+3
+6
+6
+3
+3
+3
Difference from Average Temperature
June, 1917

Total Precipitation in Inches
June, 1917
Unknown
0 to 1 inch
1 to 3
3 to 5
5 to 10 or more

Hourly Atmospheric Pressure at 32°, VICTORIA, BRITISH COLUMBIA, June, 1917.—120th Meridian Time.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	2.74	2.72	2.70	2.68	2.67	2.67	2.69	2.69	2.70	2.71	2.71	2.72	2.72	2.73	2.73	2.73	2.73	2.73	2.74	2.74	2.75	2.75	2.75	2.76	2.72
2	2.75	2.75	2.76	2.76	2.77	2.77	2.78	2.79	2.79	2.80	2.80	2.80	2.80	2.80	2.81	2.81	2.82	2.83	2.83	2.83	2.83	2.84	2.84	2.85	2.80
3	2.85	2.85	2.86	2.86	2.87	2.88	2.88	2.89	2.89	2.90	2.90	2.91	2.92	2.92	2.92	2.93	2.93	2.93	2.93	2.92	2.93	2.93	2.93	2.93	2.90
4	2.92	2.92	2.92	2.92	2.92	2.93	2.93	2.93	2.94	2.94	2.95	2.95	2.94	2.94	2.94	2.94	2.94	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93
5	2.92	2.92	2.92	2.92	2.92	2.92	2.93	2.93	2.93	2.93	2.93	2.93	2.92	2.91	2.90	2.89	2.87	2.86	2.85	2.85	2.85	2.85	2.85	2.84	2.90
6	2.84	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.82	2.80	2.80	2.80	2.80	2.80	2.81	2.81	2.81	2.80	2.80	2.79	2.79	2.80	2.80	2.80	2.81
7	2.80	2.80	2.80	2.80	2.81	2.81	2.82	2.83	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.83	2.83	2.82	2.82	2.82	2.82	2.83	2.83	2.81	2.82
8	2.79	2.78	2.77	2.74	2.73	2.72	2.71	2.71	2.70	2.69	2.69	2.70	2.73	2.74	2.74	2.74	2.74	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2 73
9	2.72	2.72	2.72	2.72	2.73	2.74	2.74	2.74	2.74	2.74	2.73	2.72	2.71	2.72	2.73	2.73	2.72	2.70	2.70	2.70	2.70	2.71	2.72	2.72	2 72
10	2.72	2.72	2.73	2.73	2.74	2.74	2.75	2.76	2.76	2.76	2.76	2.76	2.75	2.75	2.75	2.75	2.74	2.74	2.75	2.75	2.76	2.77	2.77	2.78	2.75
11	2.79	2.79	2.80	2.81	2.82	2.84	2.84	2.85	2.87	2.89	2.90	2.91	2.92	2.91	2.91	2.91	2.91	2.92	2.93	2.96	2.97	2 99	3.00	3.01	2.89
12	3.02	3.03	3.04	3.05	3.07	3.08	3.08	3.09	3.09	3.10	3.10	3.10	3 09	3.08	3.07	3.06	3.05	3.03	3.01	3.00	2.98	2.98	2.97	2.96	3.05
13	2.94	2.93	2.92	2.92	2.91	2.90	2 90	2.89	2.88	2.87	2 86	2.86	2.85	2.85	2.85	2.84	2.84	2.84	2.85	2.86	2.87	2.88	2.89	2.90	2.88
14	2.91	2.92	2.94	2.95	2.97	2.98	2.99	3.00	3.00	3.00	3 00	3.00	2.98	2.97	2.95	2.94	2.92	2.91	2.88	2.88	2.87	2.87	2.87	2.87	2.95
15	2.87	2.87	2.87	2.87	2.88	2.88	2.88	2.88	2.87	2.86	2.85	2.85	2.83	2.82	2.82	2.80	2.78	2.76	2.75	2.73	2.72	2.70	2.70	2.69	2.81
16	2.66	2.66	2.63	2.63	2.62	2.62	2.63	2.65	2.66	2.67	2.76	2.78	2.80	2.82	2 83	2.83	2.83	2.84	2.87	2.88	2.91	2.95	2.97	3.02	2.77
17	3.05	3.05	3.07	3.09	3.10	3.12	3.14	3.16	3.17	3.17	3.18	3 19	3.19	3.19	3.20	3.20	3.19	3.18	3.17	3.17	3.17	3.17	3.17	3.17	3.15
18	3.16	3.16	3.15	3.15	3.15	3.15	3.15	3.15	3.14	3.14	3.13	3.13	3.08	3.06	3 05	3.05	3.05	3.05	3.04	3.04	3.04	3.03	3.03	3.03	3.10
19	3 02	3.02	3.02	3.02	3.02	3.03	3.03	3.04	3.04	3.04	3.02	3.01	2.99	2 98	2.95	2.93	2.92	2.91	2.90	2.90	2.90	2.89	2.88	2 87	2.97
20	2.85	2.84	2.82	2.80	2.70	2.77	2.75	2.72	2.70	2.68	2.67	2.67	2.66	2.66	2.67	2.67	2.66	2.66	2.66	2.66	2.66	2.65	2.66	2.66	2.70
21	2.65	2.65	2.65	2.65	2.66	2.66	2.66	2.67	2.68	2.70	2.71	2.72	2.73	2.75	2.76	2.77	2.77	2.78	2.78	2.79	2.80	2.81	2.82	2.84	2.73
22	2.84	2.84	2.84	2.84	2.84	2.85	2.85	2.86	2.87	2.87	2.87	2.87	2.89	2 89	2.89	2 89	2.88	2.87	2.87	2.87	2.88	2.88	2.87	2.86	2.87
23	2.86	2 85	2.84	2.82	2.82	2.80	2.78	2.76	2 75	2.74	2.73	2.70	2.69	2.66	2.67	2 65	2 64	2.63	2.63	2.62	2.63	2.63	2.64	2.64	2.72
24	2.64	2.65	2.66	2.67	2 70	2.72	2.75	2.77	2.79	2.82	2.84	2.88	2.90	2.91	2.93	2.94	2 95	2.95	2.97	2.97	2 98	3.00	3.00	3.01	2.85
25	3.01	3.01	3.01	3.00	3.01	3.00	3.00	3.00	2 99	2.99	2.99	2.98	2 95	2.94	2.92	2.91	2.90	2 89	2.88	2.88	2.88	2.88	2.89	2.89	2.95
26	2.89	2.90	2.90	2.91	2.92	2 93	2.93	2.94	2 94	2 94	2.94	2.94	2 93	2.92	2 91	2.90	2.88	2 87	2.87	2.87	2.87	2.87	2.86	2.85	2.90
27	2.85	2.85	2.84	2.84	2.85	2.85	2.85	2.84	2 82	2.81	2.80	2 79	2.77	2.75	2.74	2.72	2.69	2.67	2.66	2.64	2.63	2.62	2.61	2.60	2.75
28	2.60	2.60	2.60	2.61	2.62	2 63	2.65	2.67	2.66	2.67	2.67	2.68	2.69	2.70	2.72	2.73	2.73	2.74	2.74	2.74	2.75	2.75	2.75	2.76	2.69
29	2.77	2.77	2.77	2.77	2.77	2.78	2.80	2.82	2 83	2.84	2.85	2.87	2.87	2.89	2.90	2.92	2.93	2.93	2.93	2.93	2.95	2.97	2.98	2.99	2 87
30	3.00	3.00	3.01	3.01	3.02	3.03	3.04	3 05	3.06	3.06	3.06	3.06	3.05	3.04	3.02	3.00	2.98	2.97	2.96	2.95	2.95	2.95	2.95	2 95	3.01
31	....	....	....	..	..	..	....	....	.	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....
Mean.....	2.85	2.85	2.85	2.85	2.85	2.85	2 86	2 86	2.86	2.87	2.87	2.87	2.87	2.86	2.86	2.86	2.85	2.85	2.85	2.85	2.85	2.85	2.86	2.86	2.86

Hourly Atmospheric Pressure at Sea-level, VANCOUVER, BRITISH COLUMBIA, June, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	2.96	2.95	2.93	2 91	2 89	2.89	2.89	2.91	2 91	2.93	2.94	2.95	2.95	2.95	2.96	2.96	2 95	2.95	2.96	2.96	2.96	2.97	2.97	2.98	2.94
2	2 98	2.99	2.99	2.99	2.99	3.00	3.00	3.00	3.01	3.02	3.03	3.04	3.04	3.05	3.05	3.05	3.06	3.06	3.06	3.07	3.08	3.10	3.10	3.11	3.04
3	3.11	3.12	3.12	3.12	3.13	3.14	3.15	3.15	3.16	3.17	3.18	3.19	3 19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.20	3.19	3.19	3.17
4	3.18	3.18	3.18	3.18	3 18	3.19	3.19	3 20	3 20	3.20	3.19	3 20	3.20	3 20	3.19	3.19	3.19	3.18	3.18	3 18	3.18	3.18	3.18	3.18	3.19
5	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.17	3.16	3.16	3.15	3.15	3 14	3.13	3.12	3.11	3.11	3.11	3.11	3.11	3.15
6	3.10	3.10	3.10	3.10	3 09	3.09	3.09	3.09	3.07	3.07	3.07	3.07	3 07	3.07	3.07	3.07	3 06	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.07
7	3.05	3.06	3.06	3.06	3.07	3 08	3.09	3.09	3.09	3 10	3.11	3.12	3.12	3.12	3.12	3.11	3.10	3 10	3.09	3.08	3 08	3.08	3.07	3.05	3.09
8	3.04	3.02	3.00	2.98	2.95	2.94	2.94	2.94	2.94	2.93	2 92	2.93	2 94	2.94	2 94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.95
9	2.94	2.94	2 94	2.94	2 94	2.94	2.95	2 96	2.96	2.96	2.96	2.96	2 96	2 96	2 95	2 95	2 94	2 94	2.94	2.94	2 94	2.95	2.95	2.95	2.95
10	2.95	2.95	2.95	2.95	2.96	2.97	2.98	2.99	2.99	2.99	2 99	2.99	2.99	2.99	2.99	2.99	2.99	3.00	3.00	3.00	3.01	3.02	3.03	3 04	2.99
11	3.05	3.05	3.06	3.07	3.08	3.09	3.10	3.11	3.13	3 14	3.15	3 16	3 17	3.18	3.19	3.20	3.21	3.21	3.22	3.23	3.25	3.26	3.26	3.26	3.16
12	3.27	3.28	3.29	3.30	3.33	3.34	3.34	3.34	3 35	3.34	3.34	3 34	3 34	3.34	3 32	3.30	3.29	3.28	3.26	3.25	3.24	3.23	3.22	3.21	3.30
13	3.21	3.20	3.19	3.19	3.19	3.19	3.19	3.19	3 18	3.15	3 15	3.14	3 14	3 13	3 12	3.10	3 10	3.10	3.10	3.10	3.12	3.13	3.14	3.15	3.15
14	3.15	3 16	3.19	3.20	3.23	3.24	3.25	3.25	3.25	3 25	3.25	3.25	3 25	3 24	3 22	3 19	3.17	3 16	3.15	3.14	3.13	3.13	3.11	3.11	3.19
15	3.11	3.11	3.11	3.11	3.12	3.14	3.13	3.13	3 12	3.11	3.10	3.09	3.08	3.06	3 04	3 02	2 99	2.99	2.98	2.96	2.96	2.97	2.97	2.95	3.06
16	2 95	2.94	2.91	2.90	2 89	2.87	2.87	2.88	2 90	3.00	3.00	3.04	3.05	3.08	3.10	3.10	3.11	3.11	3.12	3.14	3.17	3.20	3.21	3.24	3.03
17	3.26	3.28	3.31	3.33	3.36	3 38	3.40	3.41	3.43	3.43	3 44	3.45	3.45	3.45	3.45	3 45	3.43	3.43	3.43	3.43	3.44	3 44	3.44	3.41
18	3.44	3.43	3.42	3.41	3.41	3 41	3.40	3.40	3.39	3.36	3 35	3 35	3.33	3.30	3.30	3.30	3.29	3 28	3.27	3.27	3.28	3.28	3.28	3.28	3.34
19	3 27	3.27	3.27	3.27	3.26	3.28	3.28	3.29	3.29	3 28	3.27	3 26	3 25	3.24	3 22	3 20	3.17	3 17	3.17	3.16	3.15	3.14	3.14	3.12	3.22
20	3.10	3.10	3.08	3.06	3.04	3.02	3.00	2.98	2 95	2.91	2.91	2.91	2.90	2.90	2.92	2.90	2.89	2.89	2.89	2.90	2.90	2.89	2.89	2.89	2.95
21	2.89	2.89	2.89	2.89	2.89	2.89	2.90	2.90	2.91	2.94	2.95	2.95	2.96	2.97	2.99	3.00	3.01	3.02	3.02	3.04	3.05	3.06	3.06	3.07	2.96
22	3.07	3.08	3.09	3.09	3.10	3.10	3.10	3.11	3.12	3.12	3.13	3.14	3.14	3 14	3 14	3.13	3.13	3.13	3.13	3.14	3.14	3.14	3.13	3.12	3.12
23	3.11	3.11	3.10	3.10	3.09	3.07	3.05	3.03	3 00	2.98	2.97	2.95	2.95	2 95	2.94	2.91	2.89	2.88	2.88	2.87	2.87	2.86	2.87	2 89	2.97
24	2 89	2.89	2.90	2.91	2 92	2.95	2.97	3.00	3 02	3.04	3.07	3.10	3.12	3 14	3.15	3.16	3 18	3.18	3.19	3.20	3.21	3.22	3.24	3.25	3.08
25	3.25	3.25	3.25	3.25	3.26	3.26	3.25	3.24	3 23	3.22	3.20	3.20	3.18	3 16	3.15	3.14	3 12	3.11	3.10	3.10	3.10	3.10	3.10	3.11	3.18
26	3.11	3.12	3.13	3.14	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3 15	3.15	3.15	3 15	3.13	3.12	3.11	3.10	3.10	3.10	3.10	3.10	3.10	3.13
27	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.09	3.07	3.05	3.02	3 00	3.00	2.98	2.95	2 93	2.90	2.88	2.87	2.86	2.85	2.85	2.85	2.85	2.99
28	2.85	2.85	2.85	2.85	2.87	2.90	2.94	2.91	2.91	2.92	2.93	2.94	2 95	2.96	2.96	2.98	2.99	2.99	3.00	3.00	3.00	3 00	3.00	2.93
29	3.00	3.00	3.00	3.00	3.01	3.04	3.05	3.06	3.07	3 09	3.10	3.12	3 14	3.15	3.15	3.16	3.17	3.18	3.20	3.20	3.22	3.24	3.25	3.25	3.12
30	3.26	3.26	3.27	3.28	3.29	3 30	3.30	3.30	3.30	3.31	3.30	3.30	3.30	3.29	3.28	3.25	3.22	3.21	3.21	3.20	3.21	3.21	3.21	3.26
31	....	....	....	....	..	....	..	....	....	....	....	....	....	....	....	....	....	....	....	..	....	..	....	....	....
Mean.....	3.09	3.10	3.10	3.10	3.10	3.10	3 11	3.11	3.11	3.11	3.11	3.11	3.12	3.11	3.11	3.10	3.10	3.10	3.09	3.09	3.10	3.10	3.10	3.10	3.10

Hourly Atmospheric Pressure at 32°, MOOSE JAW, SASKATCHEWAN, June, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mea
1	1.10	1.10	1.08	1.06	1.05	1.05	1.05	1.03	1 02	1.02	1.01	1.00	1.00	1.00	1.00	1.01	1.04	1.05	1.07	1.09	1.10	1.12	1.13	1.13	1.05
2	1.14	1.15	1.16	1.17	1.17	1.18	1.19	1.18	1.17	1.16	1.15	1.15	1.15	1.15	1 15	1.15	1.16	1.17	1.18	1.19	1.20	1.20	1.20	1.20	1.17
3	1.20	1.21	1.22	1.23	1.24	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.26	1.26	1.27	1.27	1.27	1.26	1.25	1.25
4	1.24	1.23	1.22	1.21	1.21	1.20	1.20	1.21	1.20	1.20	1 19	1.17	1.16	1.16	1.16	1.15	1.15	1.16	1.17	1.18	1.17	1.17	1.16	1.15	1.18
5	1.15	1.15	1.15	1.15	1.15	1.15	1.14	1.13	1.12	1.12	1.11	1.10	1.10	1.10	1.10	1.10	1.09	1.09	1.10	1.10	1.09	1.08	1.08	1.07	1.11
6	1.05	1.04	1.03	1.02	1.01	1.01	1.00	1.00	0.98	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.93	0.92	0.91	0.90	0.89	0.96
7	0.87	0.86	0.86	0.85	0.84	0.82	0.81	0.80	0.80	0.79	0.78	0.78	0.79	0 80	0.85	0.86	0.88	0.89	0.90	0.92	0.94	0.95	0.95	0.96	0.86
8	0.97	0.98	0.98	0.98	0 97	0.97	0.95	0.94	0.93	0.92	0.89	0.86	0.85	0.78	0.80	0.89	0.77	0.77	0.76	0 75	0.74	0.72	0.71	0.70	0.86
9	0.70	0.69	0.68	0.68	0.70	0.71	0.73	0.74	0.75	0.76	0.76	0.77	0.77	0.76	0.77	0.78	0.80	0.80	0.79	0.80	0.81	0.83	0.84	0.85	0.76
10	0.85	0.84	0.84	0.85	0.84	0.83	0.84	0.83	0.84	0.84	0.85	0.86	0.87	0.86	0.87	0.88	0.88	0.90	0.88	0.86	0.87	0.87	0.88	0.87	0.86
11	0.87	0.86	0.86	0.88	0.88	0.88	0.88	0.89	0.90	0.90	0.90	0.90	0.89	0.90	0.92	0.94	0.95	0.98	0.99	1.00	1.02	1.03	1.03	1.03	0.93
12	1.03	1.04	1.04	1.05	1.06	1.07	1.08	1.09	1.10	1.11	1.12	1.14	1.15	1.17	1.19	1.20	1.20	1.20	1.20	1.20	1.23	1.25	1.29	1.30	1.15
13	1.30	1.30	1.30	1.30	1.32	1.33	1.34	1.35	1.36	1.40	1.42	1.44	1.45	1.46	1.47	1.48	1.49	1.50	1.50	1.51	1.53	1.54	1.55	1.55	1.42
14	1.55	1.55	1.56	1.56	1.57	1.57	1.57	1.56	1.56	1.54	1.52	1.51	1.50	1.48	1.46	1.44	1.42	1.40	1.38	1.36	1.35	1.32	1.31	1.30	1.47
15	1.28	1.25	1.22	1.21	1.20	1.17	1.16	1.15	1.14	1.13	1.12	1.10	1.08	1.06	1.05	1.03	1.01	1.01	1.02	1.02	1.02	1.03	1.03	1.03	1.10
16	1.03	1.03	1.04	1.05	1.05	1.06	1 06	1.06	1.07	1.07	1.06	1.06	1.05	1.04	1.04	1.02	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	1.03
17	0.93	0.91	0.90	0.91	0.92	0.92	0.93	0.94	0.95	0.96	0.97	0.99	1.00	1.00	1.00	1.01	1.01	1.06	1.08	1.10	1.14	1.15	1.15	1.17	1.00
18	1.21	1.25	1.28	1.29	1.30	1.32	1.33	1.34	1.33	1.31	1.30	1.30	1.30	1.30	1.29	1.29	1.29	1.30	1.30	1.30	1.31	1.31	1.30	1.29	1.30
19	1.27	1.26	1.25	1.24	1.23	1.21	1.20	1.17	1.16	1.15	1.10	1.08	1.05	1.01	1.00	1.00	1.00	1.05	1.10	1.13	1.15	1.17	1.19	1.20	1.14
20	1.22	1.23	1.25	1.27	1.29	1.30	1.31	1.32	1.33	1.34	1.35	1.35	1.33	1.32	1.33	1.32	1.32	1.33	1.34	1.35	1.35	1.35	1.34	1.33	1.32
21	1.32	1.31	1.30	1.30	1.29	1.27	1.26	1.25	1.21	1.20	1.17	1.16	1.15	1.11	1.12	1.11	1.07	1.06	1.05	1.06	1.07	1.07	1.06	1.05	1.17
22	1.05	1.04	1.04	1.05	1.05	1.05	1.05	1.06	1.06	1.07	1.08	1.09	1.09	1.09	1.09	1.10	1.11	1.10	1.12	1.15	1.13	1.13	1.12	1.08
23	1.13	1.15	1.14	1.12	1.13	1.14	1.15	1.16	1.17	1.17	1.17	1.17	1 17	1.18	1.18	1.19	1.19	1.20	1.20	1.20	1.20	1.20	1.20	1.17
24	1.19	1.17	1.16	1.15	1.15	1.14	1.12	1.10	1.07	1 06	1.05	1.10	1.08	1.05	1.05	1.05	1.02	1.02	1.01	1.04	1.03	1.02	1.01	1.00	1.08
25	1.00	1.01	1.01	1.02	1.02	1.01	1.00	1.02	1.03	1.07	1.10	1.14	1.23	1.19	1.20	1.21	1.23	1.25	1.25	1.26	1.27	1.27	1.27	1.14
26	1.28	1.28	1.27	1.27	1.27	1.27	1.27	1.27	1.26	1.25	1.25	1.24	1.23	1.20	1.18	1.16	1.15	1.17	1.16	1.15	1.15	1.14	1.13	1.12	1.21
27	1.10	1.10	1.10	1.13	1.14	1.15	1.16	1.17	1.17	1.17	1.17	1.17	1.16	1.16	1.17	1.18	1.19	1.20	1.20	1.21	1.22	1.23	1.24	1.24	1.17
28	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.24	1.23	1.21	1.20	1.19	1.17	1.16	1.14	1.12	1.10	1.10	1.10	1.09	1.08	1.05	1.18
29	1.05	1.04	1.00	0.97	0.95	0.95	0.95	0.95	0.95	0.94	0.90	0.88	0.87	0.86	0.85	0.85	0.86	0.87	0.88	0.89	0.90	0.91	0.90	0.90	0.92
30	0.89	0.88	0.87	0.86	0.58	0.89	0.90	0.90	0.94	0 95	0.98	1.00	1.04	1.04	1.05	1.05	1.08	1.10	1.13	1.16	1.20	1.24	1.25	1.28	1.30	1.04
31	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	1.11	1.11	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.09	1.09	1.09	1.09	1.10	1.10	1.11	1.12	1.12	1.12	1.12	1.10

Hourly Atmospheric Pressure, WINNIPEG, MANITOBA, June, 1917.
28 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Me.
1	1.24	1.24	1.22	1.21	1.21	1.21	1.21	1.20	1.20	1.19	1.17	1.15	1.13	1.10	1.08	1.05	1.02	1.00	1.00	0.96	0.93	0.93	0.93	0.97	1.11
2	1.00	1.02	1.04	1.05	1.06	1.10	1.13	1.15	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.18	1.19	1.20	1.20	1.21	1.25	1.25	1.25	1.25	1.15
3	1.25	1.26	1.26	1.27	1.28	1.29	1.30	1.30	1.31	1.31	1.30	1.30	1 30	1.28	1.27	1.26	1.25	1.26	1.25	1.25	1.26	1 28	1.29	1.29	1.28
4	1.29	1.29	1.29	1.29	1.28	1.28	1.30	1.30	1.30	1.30	1.30	1.30	1.31	1.31	1.31	..	...	.. .	....	1.30	1.30	1.30	1.29	.. .	
5	1.27	1.25	1.25	1.24	1.23	1.22	1.22	1.22	1.23	1.24	1.24	1.25	1.25	1.25	1.25	1.24	1.24	1.25	1.25	1.24	1.24	1.23	1.21	1.21	1 24
6	1.20	1.19	1.18	1.15	1.15	1.14	1.13	1.13	1.12	1.11	1.10	1.10	1.08	1.09	1.07	1.05	1.05	1.04	1.04	1.03	1.01	1.00	0.99	0.93	1.08
7	0.95	0.95	0.94	0.91	0.90	0.90	0.90	0.90	0.90	0.90	0.93	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.91	0.91	0.90	0.92
8	0.90	0.88	0.87	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.86	0.86	0.87	0.87	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.85	0.85	0.85	0.86
9	0.81	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.87	0.87	0.86	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.83	0.80	0.80	0.85
10	0.78	0.75	0.72	0.70	0.69	0.68	0.65	0.63	0.63	0.65	0.70	0.70	0.71	0.71	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.70	0.71	0.73	0.71
11	0.74	0.70	0.68	0.66	0.69	0.66	0.62	0.60	0.60	0.65	0.70	0.70	0.68	0.69	0.68	0.68	0.69	0.70	0.70	0.70	0.71	0.71	0.71	0.72	0.68
12	0.72	0.73	0.73	0.74	0.75	0.75	0.80	0.82	0.88	0.90	0.90	0.91	0.93	0.96	0.99	1.00	1.00	1.01	1.02	1.02	1.04	1.04	1.04	1.04	0.90
13	1.03	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.98	0.98	1.00	1.00	1.01	1.03	1.05	1.09	1.10	1.10	1.15	1.16	1.20	1.22	1.25	1.26	1.07
14	1.29	1.30	1.33	1.35	1.37	1.39	1.40	1.42	1.44	1.44	1.45	1.45	1.45	1.45	1.45	1.44	1.44	1.44	1.44	1.43	1.44	1.44	1.44	1.44	1.41
15	1.43	1.40	1.40	1.38	1.38	1.37	1.36	1.35	1.35	1.32	1.30	1.26	1.21	1.19	1.14	1.11	1.10	1.05	1.03	0.97	0.94	1.01	0.99	0.96	1.21
16	0.99	0.96	0.95	0.95	0.95	0.95	0.95	0.95	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.98	0.99	1.00	0.96
17	1.00	1.00	1.00	1.00	1.00	1 00	1.00	1.00	1.00	0.99	0.97	0.96	0.95	0.90	0.91	0.89	0.85	0.84	0.83	0.84	0.84	0.85	0.85	0.87	0.93
18	0.88	0.90	0.90	0.91	0.93	0.95	0.95	0.96	0.98	1.02	1.04	1.05	1.05	1.06	1.08	1.10	1.10	1.11	1.13	1.15	1.15	1.16	1.16	1.16	1.04
19	1.17	1.17	1.17	1.17	1.18	1.19	1.20	1.21	1.21	1.20	1.20	1.20	1.18	1.17	1.15	1.15	1.13	1.12	1.10	1.10	1.09	1.08	1.05	1.05	1.15
20	1.05	1.04	1.02	1.01	1.00	0.97	0.94	0.94	0.94	0.95	0.98	1.00	1.05	1.08	1.10	1.12	1.15	1.17	1.20	1.21	1.23	1.25	1.25	1.25	1.08
21	1.25	1.25	1.26	1.27	1.28	1.29	1.30	1.31	1.31	1.31	1.30	1.30	1.30	1.29	1.28	1.27	1.26	1.25	1.25	1.25	1.26	1.27	1.27	1.26	1.28
22	1.26	1.26	1.26	1.26	1.25	1.25	1.25	1.25	1.26	1.26	1.26	1.26	1.26	1.25	1.24	1.23	1.22	1.22	1.22	1.21	1.20	1.21	1.20	1.20	1 24
23	1.19	1.19	1.18	1.16	1.17	1.18	1.18	1.18	1.19	1.19	1.18	1.16	1.15	1.14	1.13	1.10	1.10	1.10	1.10	1.11	1.11	1.12	1.13	1.14	1.15
24	1.14	1.14	1.14	1.14	1.15	1.15	1.16	1.18	1.19	1.19	1.19	1.18	1.18	1.15	1.15	1.15	1.13	1.12	1.12	1.10	1.12	1.11	1.10	1.10	1.14
25	1.10	1 05	1.01	1.00	1.00	0.96	0.96	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.96	1.00	1.01	1.03	1.05	0.98
26	1.10	1.11	1.14	1.15	1.17	1.19	1.21	1.23	1.23	1.23	1.23	1.24	1.24	1.24	1.24	1.24	1.23	1.23	1.23	1.22	1.22	1.22	1.22	1.21	1.21
27	1.22	1.20	1.20	1.19	1.19	1.19	1.19	1.19	1.18	1.19	1.19	1.17	1.16	1.14	1.10	1.08	1.05	1.01	1.02	1.03	1.04	1.05	1.05	1.06	1.13
28	1.06	1.06	1.07	1.08	1.10	1.12	1.15	1.15	1.16	1.16	1.17	1.17	1.18	1.19	1.19	1.19	1.19	1.19	1.19	1.20	1.20	1.22	1.23	1.23	1.16
29	1.24	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.24	1.22	1.20	1.16	1.15	1.19	1.15	1.10	1.04	1.05	0.99	0.98	1.00	1.05	0.93	0.93	1.14
30	0.90	0.89	0.89	0.89	0.88	0.88	0.88	0.87	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.80	0.86	0.80	0.80	0.80	0.83	0.84	0.85	0.85	0.85
31	....	....	..	....	....	....	....	....	....	....	...	....	....	....	....	....	....	.. .	....	....	....	..	..	....	....
Mean.....	1.08	1.08	1.07	1.07	1.07	1.07	1.08	1.08	1.08	1.08	1.09	1.09	1.08	1.08	1.08	1.06	1.06	1.05	1.05	1.06	1.06	1.07	1.07	1.07	1.07

Hourly Atmospheric Pressure at 32°, LE PAS, MANITOBA, June, 1917.
28 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	0.85	0.83	0.80	0.77	0.76	0.74	0.73	0.73	0.74	0.74	0.74	0.75	0.75	0 75	0.76	0.80	0.83	0.85	0.89	0.92	0.95	0.95	0.97	0.98	0.82
2	1.00	1.00	1.01	1.02	1.04	1.05	1.07	1.08	1.09	1.09	1.08	1.08	1.08	1.08	1 08	1.07	1.07	1.07	1.07	1.08	1.08	1.09	1.10	1.10	1.07
3	1.10	1.10	1.10	1.11	1.12	1.13	1.15	1.15	1.15	1.14	1.12	1.11	1.10	1.09	1 08	1.07	1.06	1.05	1.06	1.07	1.08	1.08	1.08	1.08	1.10
4	1.08	1.07	1.06	1.06	1.06	1.06	1.06	1.06	1.05	1.05	1.01	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0 95	0.94	0.94	0 95	0.95	1.01
5	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.94	0.93	0.92	0.91	0.90	0.89	0.88	0.88	0.85	0.83	0.82	0.81	0.80	0.80	0.80	0.79	0.78	0.88
6	0.77	0.76	0.75	0.75	0.75	0.75	0 74	0.73	0.72	0 70	0.69	0.68	0.67	0.65	0.64	0.62	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.67
7	0.59	0.58	0.58	0.58	0.58	0.58	0.58	0.57	0.56	0.55	0.54	0.53	0.51	0.50	0.47	0.45	0.45	0.45	0.45	0.50	0.49	0.49	0.49	0.48	0.52
8	0.48	0.49	0.50	0.50	0.57	0.54	0.55	0.56	0.57	0.58	0.59	0.59	0.59	0.59	0.58	0.57	0.56	0 56	0.55	0 55	0.54	0.54	0.52	0.50	0.55
9	0.47	0.44	0.40	0.36	0.33	0.31	0.29	0.28	0.26	0 25	0.25	0.26	0.28	0.30	0.34	0.35	0 36	0.37	0.40	0 40	0.40	0.41	0.45	0.46	0.35
10	0.50	0.53	0.55	0.56	0.58	0.60	0.63	0.65	0.67	0.67	0.67	0.66	0.66	0.68	0 70	0.70	0.66	0.65	0.70	0.71	0.70	0.70	0.61	0.66	0.64
11	0.66	0.64	0.64	0.65	0.65	0.65	0.65	0 65	0.65	0.65	0.64	0.65	0.64	0.64	0.62	0.62	0.63	0.63	0.63	0.63	0.60	0.62	0.60	0.60	0.64
12	0.58	0.57	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.57	0.58	0.60	0.61	0.63	0.65	0.65	0.65	0.65	0.65	0.64	0.64	0.59
13	0.64	0.64	0.64	0.65	0.67	0.69	0.72	0.75	0.78	0.81	0.85	0.88	0.93	0.97	1.01	1.06	1.11	1.14	1.16	1.17	1.19	1.20	1.22	1.25	0.92
14	1.26	1.28	1.29	1.30	1.31	1.32	1.34	1.35	1.35	1.35	1.34	1.33	1.30	1.28	1.25	1.24	1 20	1.18	1.15	1.13	1.10	1.08	1.06	1.04	1.24
15	1.02	1.00	0.98	0.95	0.92	0.89	0.85	0.83	0.80	0.78	0.75	0.74	0.72	0.70	0.68	0.66	0.65	0.68	0.65	0.65	0.67	0.66	0 66	0.67	0.77
16	0.65	0.65	0.65	0.66	0.67	0.69	0.70	0.70	0.70	0.70	0.70	0.70	0.69	0.68	0.68	0.68	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.67
17	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.62	0.60	0.60	0.60	0.58	0.58	0.58	0.60	0 64	0.64	0.72	0.74	0.76	0.80	0.83	0.85	0.67
18	0.87	0.82	0.90	0.92	0.95	0.97	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98
19	1.00	1.00	0.99	0.98	0.98	0.98	0.97	0.96	0 94	0.90	0.88	0.87	0.87	0 90	0 93	0 95	0.96	0.97	0.97	0.98	0.99	0 99	1.00	1.00	0.96
20	1.00	1.01	1.03	1.05	1.06	1.08	1.09	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.09	1.09	1.08	1.08	1.07	1.08	1.08	1.08	1.08	1.08	1.08
21	1.09	1.09	1.09	1.10	1.10	1.11	1.11	1.10	1.10	1.10	1.10	1.10	1.09	1.08	1.07	1.05	1.04	1.04	1.04	1.04	1.05	1.05	1.05	1.05	1.08
22	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.04	1.04	1 04	1 03	1.02	1.01	1.01	1.00	1.01	1.01	1.00	1.04
23	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.97	0.96	0.95	0.95	0.95	0.95	0.95	0.96	0.97	0.97	0.98
24	0.97	0.97	0.97	0.97	0.98	0 99	1.00	1.00	1.00	1.00	1.00	0.98	0 96	0.95	0 94	0.93	0.92	0.91	0.90	0.90	0 90	0.89	0.89	0.88	0.95
25	0.88	0.88	0.87	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.85	0.84	0.83	0.84	0.85	0.85	0.85	0 88	0.89	0.90	0.92	0.94	0.95	0.95	0.87
26	0.95	0.95	0.97	0.98	0.99	1.00	1.00	1.00	1.00	1.00	0.98	0.97	0 96	0.94	0.92	0.90	0 90	0.89	0.89	0.83	0.89	0.88	0 86	0.86	0.94
27	0.86	0.85	0.84	0.84	0.84	0.84	0.83	0 83	0.83	0.82	0 82	0.81	0.79	0.77	0.76	0.78	0.80	0.83	0.81	0.83	0.84	0.85	0.87	0.88	0.82
28	0.90	0.93	0.95	0.95	0.97	0 99	1.00	1.01	1.02	1.02	1.03	1 03	1.03	1.02	1.01	1.00	1.00	0.99	0.97	0 95	0.96	0.96	0.95	0.95	0.98
29	0.96	0.97	0.95	0.92	0.90	0 90	0 90	0.89	0.85	0.84	0.84	0.81	0.80	0.76	0 76	0.75	0.75	0.74	0.70	0.69	0.70	0.69	0.66	0.62	0.81
30	0.61	0.59	0.57	0.56	0.54	0.53	0.52	0.51	0.50	0.50	0.50	0.50	0.50	0.50	0.51	0.52	0 55	0.60	0.65	0.69	0.74	0.76	0.82	0.89	0.59
31	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	0.85	0.84	0.84	0.84	0.85	0.85	0.85	0.85	0.85	0.84	0.84	0.84	0.83	0.83	0.83	0.82	0.82	0.83	0.83	0.84	0.84	0.84	0.84	0.85	0.84

Hourly Atmospheric Pressure at 32° at TORONTO, ONTARIO, June, 1917.
27 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	2.38	2.37	2.37	2.39	2.40	2.42	2.44	2.45	2.46	2.48	2.49	2.49	2.51	2 54	2.55	2.56	2 56	2 59	2.60	2.61	2.62	2.61	2 61	2.64	2.50
2	2.63	2.63	2.64	2.64	2.65	2.64	2.64	2.64	2.63	2.62	2 61	2.60	2.58	2.54	2 52	2.49	2 46	2 45	2.42	2 42	2.40	2.36	2.35	2.33	2.54
3	2.31	2.31	2.30	2.31	2.31	2.34	2.34	2.36	2 37	2.40	2.42	2.45	2.49	2 53	2 57	2.61	2 64	2.66	2.69	2.69	2.72	2.74	2.75	2.75	2.50
4	2.75	2.75	2.74	2.74	2.76	2.76	2 75	2.75	2.75	2.74	2.70	2.68	2.67	2 67	2 67	2.66	2.64	2 63	2.62	2.62	2.63	2.62	2 61	2.60	2.69
5	2.58	2.56	2.53	2.53	2.52	2.51	2 52	2.52	2.53	2 52	2 52	2 53	2.53	2 52	2 52	2.54	2 55	2 56	2.56	2.59	2.61	2.64	2.64	2.64	2.55
6	2.65	2.64	2.65	2.64	2.65	2.67	2.66	2.66	2.63	2.62	2.62	2.61	2.58	2 55	2 51	2 47	2 44	2 44	2.48	2.42	2.40	2 40	2.44	2.41	2 55
7	2.40	2.37	2.38	2.37	2.36	2.37	2.38	2.38	2.34	2.36	2.35	2.31	2 30	2.29	2 27	2.30	2.28	2 28	2.28	2.29	2.31	2 30	2.31	2.30	2.33
8	2.31	2.29	2.28	2.26	2.27	2.26	2.26	2.28	2.28	2.28	2.31	2.32	2.32	2 33	2 34	2.35	2 34	2 36	2.38	2 39	2.42	2.42	2.44	2.43	2.33
9	2.42	2.41	2.44	2.44	2.44	2.46	2.46	2.46	2.46	2.49	2.49	2.48	2.46	2.46	2 46	2 44	2 43	2 43	2 43	2.42	2 44	2.45	2.45	2.44	2.44
10	2.44	2.41	2.41	2.42	2.43	2.43	2.44	2.44	2.45	2.46	2 45	2.46	2.45	2 44	2.46	2.46	2.46	2.47	2.48	2.49	2.49	2.50	2.50	2.49	2.46
11	2.50	2.50	2.51	2.51	2.52	2.54	2.55	2.56	2.56	2.56	2.56	2.56	2 56	2 56	2 56	2.55	2 55	2.57	2 57	2.58	2.61	2.62	2.62	2.64	2.56
12	2.64	2.66	2.67	2.68	2.71	2.72	2.75	2.78	2.76	2.77	2.76	2 76	2.76	2 76	2.76	2.76	2.78	2.78	2.79	2.80	2.80	2.80	2.81	2.81	2.75
13	2.81	2.81	2.80	2.80	2.79	2.81	2.81	2.78	2 76	2.75	2.73	2.70	2.67	2 64	2 62	2.59	2 54	2.50	2.47	2.46	2.50	2.48	2.49	2.51	2.66
14	2.48	2.50	2.52	2.52	2.51	2.52	2 51	2.51	2 50	2.49	2.49	2 48	2 46	2 43	2 41	2.40	2 43	2.45	2.47	2.51	2.52	2.52	2.53	2.53	2.49
15	2 53	2.54	2.53	2.54	2.55	2.57	2.58	2.59	2.60	2.60	2.60	2.60	2.60	2 60	2 61	2 61	2.62	2 63	2 64	2.65	2.67	2.68	2.69	2.68	2.60
16	2.68	2.68	2.69	2.71	2.72	2.74	2 76	2.75	2.77	2.78	2.79	2.79	2.80	2 80	2 79	2.79	2.79	2.80	2.81	2.82	2.83	2.85	2.85	2.86	2.78
17	2.86	2.88	2.88	2.89	2.90	2.91	2.91	2 90	2 90	2 89	2 88	2 86	2 83	2.81	2 78	2.76	2 75	2.76	2.77	2.78	2.78	2.77	2.76	2.84
18	2.76	2.74	2.73	2.70	2.71	2.69	2.70	2.68	2 67	2.65	2.64	2 62	2.62	2.62	2 60	2.62	2 58	2 57	2.58	2.57	2.57	2.58	2.57	2.57	2.64
19	2.54	2.55	2.54	2.53	2.53	2.52	2.52	2.51	2.50	2.50	2.50	2 50	2.48	2.46	2.45	2.43	2 41	2.42	2.40	2.40	2.41	2.43	2.43	2.42	2 47
20	2.42	2.42	2.42	2.44	2.46	2.46	2.47	2 48	2.49	2.50	2.50	2.49	2.46	2.45	2 46	2.45	2.45	2.48	2.50	2.53	2.56	2.57	2.57	2.58	2.48
21	2.60	2.60	2.60	2.62	2.64	2.65	2.67	2.66	2.67	2.66	2.66	2.64	2.64	2 63	2.63	2.62	2 60	2.58	2.59	2.53	2.59	2.60	2.59	2.57	2.62
22	2.58	2.57	2.57	2.58	2.61	2.62	2.62	2.62	2 65	2.66	2.64	2.63	2.62	2.63	2.63	2.62	2.62	2 62	2.64	2.66	2.67	2.68	2.68	2.68	2 63
23	2.68	2.68	2.69	2.67	2.69	2.68	2.67	2.66	2.67	2.66	2.65	2.66	2.66	2.62	2 60	2.56	2 54	2.55	2.50	2.47	2.47	2.47	2.45	2.44	2.60
24	2.43	2.44	2.47	2.47	2.48	2 51	2.54	2.55	2.56	2.57	2.58	2.60	2.60	2 61	2 61	2.60	2 60	2.59	2.62	2.64	2.65	2.66	2.66	2.67	2.57
25	2.68	2.69	2.70	2.72	2.74	2.76	2.76	2.77	2.79	2 80	2.81	2.80	2 80	2 78	2 78	2.78	2.78	2.79	2.78	2.77	2.77	2.77	2.76	2.74	2.76
26	2.73	2.73	2.73	2.72	2.71	2.67	2.66	2.64	2 68	2.58	2.53	2 51	2.50	2 52	2 50	2.48	2.46	2 44	2 44	2.47	2.48	2.50	2.52	2.53	2.58
27	2.54	2.56	2.56	2.56	2.58	2.60	2.61	2.62	2.62	2.61	2.62	2.62	2.61	2 63	2 63	2.63	2.62	2.62	2.63	2.65	2.68	2.68	2.68	2.67	2.62
28	2.67	2.68	2.67	2.69	2.70	2.72	2.71	2.71	2.72	2.70	2.71	2 70	2 67	2.64	2 62	2.60	2.58	2 57	2.55	2.53	2.52	2.50	2.47	2.43	2 63
29	2.40	2.37	2.33	2.31	2.26	2.24	2.23	2.24	2.24	2.24	2.26	2.29	2.32	2.36	2.39	2.41	2.42	2.44	2.46	2.48	2.50	2.50	2.50	2 51	2.36
30	2.51	2.50	2.50	2.52	2.54	2.55	2.57	2.58	2.58	2.59	2.60	2.60	2.61	2.60	2 60	2.60	2.60	2.62	2 63	2.63	2.65	2.63	2.64	2.63	2.59
31	....	....	....	....	....	....	....	....	....	....	....	..	..	..	....	..	....	..	....	....	....	....	..	..	....
Mean.....	2.56	2.56	2.56	2 56	2.57	2.58	2.58	2.59	2.59	2.58	2.58	2.58	2.57	2.57	2 56	2.56	2.55	2.55	2.56	2.56	2.58	2.58	2.58	2.58	2.57

Hourly Atmospheric Pressure at 32°, KINGSTON, ONT., June, 1917.
29 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	0.65	0.64	0.64	0.64	0.64	0.64	0.66	0.66	0.66	0.66	0.66	0.66	0.67	0.66	0.67	0.67	0.69	0.70	0.74	0 76	0.76	0.76	0.76	0.79	0.68
2	0.79	0.79	0.81	0.81	0.82	0.83	0.83	0.83	0.84	0.83	0.81	0.79	0.76	0.75	0.73	0.71	0.69	0.67	0.67	0.66	0.63	0.61	0.59	0.56	0.74
3	0.54	0.53	0.50	0.51	0.54	0.55	0.56	0.56	0.57	0.58	0.60	0.61	0.62	0.62	0.63	0.65	0.68	0.70	0.78	0.80	0.84	0.85	0.88	0.88	0.65
4	0.88	0.88	0.89	0.89	0 90	0.93	0.96	0.99	0.98	0.97	0.96	0.95	0.90	0 89	0 86	0.86	0.85	0.84	0.84	0.84	0.84	0.84	0.83	0.81	0.89
5	0.79	0.78	0.76	0.76	0.75	0.75	0.75	0.75	0.74	0 72	0.73	0.74	0.74	0 74	0.73	0.74	0.74	0.75	0.76	0.76	0.79	0.79	0.80	0.81	0.76
6	0.81	0.82	0.81	0.82	0.84	0.86	0.86	0.85	0.85	0.35	0.84	0.81	0.80	0.79	0.76	0.74	0.70	0.70	0.69	0.69	0.71	0.70	0.68	0.64	0.78
7	0.62	0.62	0.60	0.61	0.60	0.61	0.61	0.61	0.60	0.61	0.61	0 53	0.53	0 54	0.55	0.59	0.49	0.50	0.55	0.54	0.54	0.53	0.53	0.52	0.57
8	0.52	0.53	0.53	0.52	0.51	0.50	0.50	0.50	0.50	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.58	0.53
9	0.58	0.58	0.57	0.61	0.62	0.63	0.65	0.65	0.64	0.64	0.66	0.66	0.66	0.66	0.66	0.66	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.64
10	0.64	0.64	0.64	0.64	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.63	0.63	0.62	0.62	0.63	0.61	0.60	0.60	0.60	0.61	0.60	0.63
11	0.60	0.60	0.60	0.64	0.64	0.65	0.70	0.70	0.72	0.73	0.73	0.73	0.74	0.74	0.76	0.76	0.76	0.78	0.80	0.80	0.80	0.81	0.84	0.84	0.73
12	0.84	0 85	0.88	0.89	0.92	0.94	0.97	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.04	1.05	1.05	1.03	1.04	0.98
13	1.03	1.03	1.03	1.03	1.03	1.03	1.01	1.00	0 99	0.96	0.95	0.92	0.89	0.85	0.81	0.79	0.76	0.71	0.70	0.70	0.69	0.66	0.65	0.89
14	0.65	0.61	0.65	0.65	0.66	0.67	0 69	0.69	0.69	0.69	0.69	0 69	0.65	0.64	0.61	0 61	0.61	0.62	0.62	0.62	0.62	0.62	0.64	0.65	0.65
15	0.67	0.69	0.69	0.70	0.73	0.74	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.76	0.76	0.77	0.77	0.79	0.83	0.83	0.84	0.84	0.84	0.84	0.76
16	0.83	0.84	0.85	0.86	0.87	0.88	0.89	0.90	0.91	0.92	0.92	0.93	0.93	0.93	0.94	0.95	0.95	0.96	0.98	0.99	1.00	1.00	1.00	1.00	0.93
17	1.00	1.00	1.01	1.03	1.03	1.04	1.05	1.05	1.06	1.05	1.05	1.04	1.01	1.00	0.98	0.96	0.95	0.95	0.94	0.94	0.94	0.94	0.93	0.92	0.99
18	0.90	0.90	0.90	0.90	0.91	0.91	0.93	0.94	0.93	0.92	0.89	0.88	0.86	0.85	0.82	0.81	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.86
19	0.80	0.80	0.79	0.79	0.78	0.78	0.78	0.79	0.78	0.77	0.76	0.75	0.75	0.74	0.71	0.70	0.68	0.67	0.67	0.65	0.65	0.64	0.64	0.63	0.73
20	0.62	0.61	0.61	0.62	0.64	0.65	0.66	0.68	0.68	0.68	0 69	0.69	0.69	0.68	0.68	0.67	0.67	0.68	0.67	0.67	0.68	0.69	0.69	0.69	0.67
21	0.70	0.70	0.73	0.74	0.77	0.79	0.80	0.82	0.83	0.83	0.83	0 83	0.84	0.82	0.82	0.81	0.80	0.80	0.80	0.79	0.79	0.79	0.78	0.77	0.79
22	0.76	0.75	0.75	0.75	0.75	0.76	0.76	0.76	0.76	0.76	0.75	0.75	0.74	0.74	0.74	0.73	0.74	0.75	0.75	0.78	0.79	0.80	0.89	0.81	0.76
23	0.81	0.81	0.83	0.83	0.83	0.84	0.84	0.85	0.83	0.84	0.84	0.83	0.82	0.81	0.80	0.80	0.79	0.76	0.74	0.73	0 71	0.69	0.69	0.68	0.79
24	0.64	0.63	0.61	0.61	0.63	0.65	0.65	0.66	0.69	0.70	0.71	0.72	0.73	0.73	0.74	0.74	0.74	0.74	0.75	0.76	0.79	0.80	0.80	0.80	0.71
25	0.80	0.80	0.81	0.83	0.86	0.86	0.89	0.93	0.94	0.97	0.98	0.97	0.96	0.96	0.95	0.96	0.95	0.96	0.96	0.98	0.99	0.98	0.98	0.96	0.93
26	0.95	0.95	0.94	0.93	0.93	0.92	0.93	0.94	0.90	0.88	0.81	0.80	0.80	0.80	0.75	0.71	0.71	0 70	0.69	0.70	0.70	0.70	0.70	0.70	0.81
27	0.69	0.69	0.69	0.70	0.70	0.71	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.75	0.75	0.78	0.79	0.80	0.80	0.74
28	0.80	0.81	0.84	0.85	0.86	0.87	0.88	0.87	0.87	0.86	0.85	0.85	0.85	0.84	0.80	0.79	0.77	0.76	0.75	0.75	0.75	0.74	0.71	0.70	0.81
29	0.67	0.64	0.62	0.60	0.55	0.54	0.49	0.46	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.44	0.44	0.46	0.49	0.53	0.56	0.58	0.59	0.60	0.51
30	0.60	0.60	0.61	0.61	0.64	0.65	0.66	0.66	0.67	0.67	0.68	0.69	0.69	0.70	0.70	0.70	0.70	0.71	0.73	0.75	0.76	0.77	0.77	0.77	0.69
31	....	....	....	....	....	....	....	....	....	.. .	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....
Mean.....	0.74	0.74	0.74	0.75	0.75	0.76	0.77	0.77	0.77	0.77	0.77	0.77	0.76	0.75	0.74	0.74	0.73	0 74	0.74	0.75	0.75	0.75	0.75	0.75	0.75

Bi hourly Atmospheric Pressure, MONTREAL, QUEBEC, June, 1917.
Corrected for index error; reduced to 32° F., and to sea-level.
29 inches+

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	0.92	0.91	0.90	0.89	0.88	0.88	0.88	0.88	0.87	0.87	0.90	0.91	0.89
2	0.92	0.95	1.02	1.06	1.05	1.08	1.05	0.99	0.96	0.93	0.93	0.89	0.99
3	0.86	0.88	0.80	0.74	0.73	0.74	0.76	0.77	0.83	0.84	0.87	0.93	0.81
4	1.02	1.08	1.13	1.16	1.14	1.12	1.08	1.04	1.00	1.00	1.01	1.00	1.07
5	0.99	0.97	0.97	0.97	0.95	0.97	0.97	0.98	1.00	0.99	1.01	1.01	0.98
6	1.01	1.03	1.05	1.08	1.05	1.03	1.00	0.97	0.93	0.92	0.94	0.95	1.00
7	0.92	0.88	0.89	0.91	0.89	0.86	0.84	0.81	0.79	0.78	0.78	0.77	0.84
8	0.76	0.76	0.77	0.77	0.76	0.76	0.75	0.75	0.73	0.75	0.76	0.77	0.76
9	0.77	0.77	0.79	0.82	0.85	0.84	0.86	0.86	0.87	0.87	0.91	0.92	0.84
10	0.94	0.95	0.97	0.97	0.98	0.98	0.95	0.97	0.95	0.96	0.96	0.94	0.96
11	0.90	0.88	0.90	0.93	0.95	0.98	1.00	1.01	1.02	1.05	1.06	1.07	0.98
12	1.08	1.11	1.17	1.22	1.23	1 23	1.23	1.22	1.23	1.26	1.26	1.26	1.21
13	1.25	1.24	1.26	1.27	1.23	1.20	1.13	1.06	1.00	0.92	0.89	0.88	1.11
14	0.84	0.80	0.76	0.77	0.77	0.78	0.75	0.74	0.72	0.76	0.78	0.77	0.77
15	0.75	0.77	0.81	0.86	0.89	0.89	0.90	0.91	0.93	0.96	0.97	0.98	0.88
16	1.02	1.05	1.06	1.08	1.10	1.11	1.12	1.14	1.15	1.16	1.20	1.22	1.12
17	1.22	1.23	1.26	1.25	1.22	1.19	1.14	1.10	1.10	1.08	1.05	1.02	1.17
18	0.98	0.95	0.98	1.00	1.00	0.99	0.98	0.96	0.96	0.97	0.98	0.98	0.98
19	0.99	1.00	1.00	1.00	1.00	0.99	0.96	0.94	0.91	0.90	0.88	0.88	0.95
20	0.84	0.85	0.88	0.88	0.87	0.88	0.85	0.91	0.89	0.89	0.91	0.92	0.88
21	0.92	0.93	0.95	0.98	0.99	0.99	0.99	0.99	0.99	0.99	1.01	1.00	0.98
22	1.01	0.99	1.01	1.00	0.93	0.93	0.88	0.84	0.83	0.88	0.93	0.95	0.94
23	0.98	1.03	1.03	1.03	1.02	1.01	0.99	0.97	0.95	0.94	0.92	0.91	0.98
24	0.87	0.85	0.85	0.88	0.89	0.89	0.89	0.90	0.91	0.93	0.99	1.02	0.91
25	1.02	1.06	1.10	1.12	1.13	1.15	1.16	1.13	1.13	1.15	1.18	1.18	1.13
26	1.16	1.17	1.19	1.17	1.15	1.09	1.01	0.98	0.86	0.85	0.83	0.82	1.02
27	0.80	0.80	0.83	0.83	0 82	0.82	0.82	0.82	0.81	0.83	0.88	0.91	0.83
28	0.94	0.94	0.99	1.00	0.99	1.01	0.99	0.99	0.97	0.98	0.97	1 00	0.98
29	0.99	0.95	0.90	0.86	0.84	0.78	0.71	0.66	0.62	0.64	0.66	0.67	0.77
30	0.68	0.70	0.72	0.73	0.74	0.74	0.77	0.79	0.84	0.86	0.90	0.91	0.78
31	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	0.95	0.95	0.96	0.97	0.97	0.96	0.95	0.94	0.92	0.93	0.94	0.95	0.95

Hourly Atmospheric Pressure at Sea-level, ST. JOHN, NEW BRUNSWICK, June, 1917.
27 inches+

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	3.25	3.25	3.24	3.24	3.25	3.25	3.24	3.25	3.25	3.27	3.26	3.25	3.22	3.20	3.18	3.17	3.17	3.17	3.17	3.17	3.17	3.16	3.15	3.15	3.21
2	3.15	3.15	3.15	3.14	3.13	3.12	3.15	3.14	3.14	3.13	3.13	3.12	3.11	3.09	3.09	3.08	3.08	3.06	3.08	3.09	3.09	3.09	3.09	3.08	3.11
3	3.06	3.03	3.01	3.01	3.01	3.01	3.01	3.01	3.01	3.01	3.00	3.00	2.97	2.93	2.90	2.89	2.88	2.87	2.86	2.81	2.82	2.82	2.82	2.81	2.94
4	2.81	2.81	2.80	2.80	2.81	2.82	2.83	2.84	2.85	2.87	2.88	2.91	2.92	2.93	2.96	2.96	2.96	2.97	2.99	3.03	3.05	3.07	3.08	3.08	2.92
5	3.08	3.08	3.06	3.06	3.06	3.05	3.06	3.07	3.05	3.05	3.03	3.02	3.01	2.98	2.97	2.95	2.95	2.95	2.96	2.96	2.97	2.97	2.97	2.96	3.01
6	2.95	2.94	2.94	2.93	2.93	2.91	2.93	2.93	2.93	2.93	2.92	2.91	2.89	2.87	2.87	2.87	2.87	2.87	2.88	2.89	2.94	2.95	2.96	2.97	2.92
7	2.98	2.99	2.99	3.00	3.00	3.01	3.02	3.04	3.07	3.08	3.08	3.08	3.07	3.06	3.05	3.05	3.05	3.05	3.06	3.07	3.07	3.08	3.08	3.08	3.05
8	3.07	3.06	3.05	3.03	3.03	3.00	2.98	2.98	2.98	2.98	2.96	2.94	2.94	2.94	2.93	2.93	2.93	2.93	2.93	2.93	2.92	2.93	2.93	2.94	2.97
9	2.94	2.88	2.92	2.92	2.92	2.93	2.92	2.92	2.92	2.91	2.93	2.93	2.94	2.91	2.91	2.91	2.91	2.91	2.90	2.93	2.95	2.97	2.97	2.99	2.93
10	2.99	3.00	3.02	3.03	3.05	3.08	3.09	3.12	3.14	3.14	3.16	3.16	3.16	3.16	3.18	3.19	3.19	3.19	3.19	3.20	3.21	3.23	3.24	3.25	3.14
11	3.25	3.26	3.26	3.27	3.28	3.29	3.32	3.33	3.33	3.34	3.39	3.39	3.40	3.40	3.40	3.40	3.40	3.40	3.42	3.44	3.45	3.45	3.45	3.45	3.37
12	3.44	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.44	3.42	3.42	3.42	3.40	3.39	3.39	3.36	3.34	3.34	3.35	3.36	3.36	3.36	3.33	3.32	3.39
13	3.29	3.29	3.28	3.28	3.28	3.28	3.26	3.25	3.25	3.24	3.22	3.21	3.19	3.18	3.17	3.15	3.14	3.13	3.13	3.12	3.12	3.10	3.10	3.08	3.20
14	3.05	3.05	3.04	3.03	3.03	3.02	2.98	2.98	2.99	2.98	2.96	2.95	2.93	2.91	2.90	2.89	2.88	2.88	2.88	2.88	2.88	2.87	2.86	2.85	2.94
15	2.82	2.82	2.82	2.82	2.83	2.86	2.87	2.87	2.87	2.88	2.88	2.88	2.89	2.90	2.92	2.92	2.92	2.92	2.95	2.95	2.97	2.98	2.99	3.00	2.90
16	3.02	3.04	3.05	3.06	3.08	3.12	3.14	3.15	3.15	3.16	3.17	3.18	3.18	3.18	3.19	3.19	3.20	3.21	3.22	3.23	3.25	3.25	3.25	3.25	3.16
17	3.25	3.25	3.25	3.23	3.20	3.20	3.20	3.20	3.20	3.20	3.19	3.18	3.17	3.14	3.12	3.10	3.08	3.06	3.04	3.00	2.98	2.99	2.98	2.98	3.12
18	2.92	2.92	2.87	2.86	2.86	2.86	2.86	2.87	2.87	2.91	2.92	2.93	2.94	2.95	2.96	2.97	2.97	2.98	2.99	3.00	3.03	3.04	3.05	3.05	2.94
19	3.05	3.06	3.07	3.07	3.08	3.10	3.10	3.11	3.11	3.10	3.08	3.08	3.07	3.06	3.05	3.05	3.03	3.04	3.05	3.06	3.06	3.07	3.07	3.08	3.07
20	3.08	3.08	3.06	3.06	3.06	3.06	3.06	3.07	3.08	3.08	3.08	3.07	3.07	3.07	3.06	3.05	3.05	3.05	3.05	3.05	3.07	3.07	3.08	3.09	3.07
21	3.09	3.09	3.07	3.06	3.07	3.07	3.08	3.08	3.08	3.08	3.09	3.09	3.09	3.08	3.08	3.08	3.08	3.07	3.07	3.07	3.07	3.07	3.07	3.06	3.08
22	3.07	3.07	3.03	3.03	3.03	3.04	3.04	3.04	3.03	3.03	3.01	2.99	2.99	2.97	2.95	2.93	2.91	2.91	2.93	2.93	2.92	2.92	2.92	2.99
23	2.91	2.89	2.89	2.91	2.91	2.91	2.92	2.90	2.88	2.88	2.88	2.88	2.87	2.86	2.85	2.85	2.84	2.84	2.85	2.85	2.88	2.90	2.90	2.90	2.88
24	2.91	2.92	2.93	2.93	2.94	2.96	2.96	2.95	2.93	2.93	2.95	2.93	2.89	2.89	2.89	2.87	2.87	2.84	2.84	2.84	2.88	2.89	2.89	2.90	2.91
25	2.92	2.92	2.91	2.95	2.95	2.97	2.98	3.00	3.02	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.04	3.07	3.09	3.08	3.10	3.12	3.12	3.15	3.03
26	3.15	3.15	3.15	3.15	3.17	3.17	3.19	3.19	3.20	3.20	3.21	3.20	3.19	3.18	3.16	3.15	3.14	3.13	3.12	3.11	3.12	3.12	3.11	3.09	3.16
27	3.05	3.02	2.99	2.97	2.94	2.92	2.92	2.92	2.89	2.88	2.88	2.87	2.85	2.83	2.80	2.83	2.79	2.77	2.77	2.76	2.77	2.76	2.76	2.76	2.82
28	2.76	2.75	2.73	2.73	2.74	2.75	2.76	2.77	2.76	2.77	2.78	2.78	2.78	2.79	2.79	2.81	2.83	2.88	2.89	2.93	2.95	2.96	2.98	2.99	2.82
29	3.00	3.01	3.02	3.03	3.03	3.05	3.07	3.08	3.10	3.10	3.12	3.10	3.09	3.08	3.07	3.07	3.07	3.07	3.06	3.07	3.05	3.03	3.00	3.06
30	3.00	2.95	2.89	2.89	2.87	2.86	2.85	2.85	2.84	2.85	2.85	2.85	2.84	2.84	2.85	2.85	2.86	2.88	2.88	2.89	2.91	2.91	2.91	2.91	2.88
31	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	3.04	3.04	3.03	3.03	3.03	3.04	3.04	3.04	3.05	3.05	3.05	3.05	3.04	3.03	3.02	3.02	3.02	3.01	3.02	3.02	3.03	3.04	3.03	3.03	3.03

Hourly Atmospheric Pressure at Sea-level, FREDERICTON, NEW BRUNSWICK, June, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	3.22	3.21	3.21	3.21	3.20	3.21	3.21	3.21	3.20	3.19	3.18	3.15	3.14	3.13	3.11	3.10	3.10	3.10	3.10	3.11	3.12	3.11	3.11	3.10	3.16
2	3.10	3.09	3.07	3.08	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.09	3.08	3.08	3.06	3.06	3.05	3.05	3.06	3.07	3.08	3.08	3.08	3.08	3.08
3	3.07	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.05	3.05	3.04	3.02	3.01	2.97	2.94	2.93	2.91	2.89	2.88	2.88	2.87	2.86	2.87	2.87	2.98
4	2.85	2.85	2.84	2.84	2.84	2.86	2.87	2.89	2.89	2.89	2.90	2.92	2.93	2.94	2.95	2.95	2.96	2.98	2.98	3.00	3.01	3.02	3.04	3.04	2.92
5	3.04	3.02	3.01	3.01	3.00	3.00	3.00	2.99	2.98	2.97	2.95	2.94	2.93	2.89	2.88	2.88	2.87	2.87	2.88	2.90	2.92	2.94	2.94	2.94	2.95
6	2.94	2.93	2.93	2.91	2.93	2.94	2.95	2.95	2.93	2.93	2.93	2.92	2.89	2.88	2.88	2.88	2.89	2.89	2.91	2.93	2.93	2.95	2.97	2.98	2.92
7	3.00	3.01	3.01	3.01	3.01	3.03	3.04	3.04	3.05	3.05	3.05	3.04	3.02	3.01	3.00	2.99	2.99	2.99	3.00	3.01	3.00	3.03	3.04	3.04	3.02
8	3.04	3.03	3.02	3.01	3.00	3.00	3.01	3.00	2.99	2.98	2.97	2.97	2.96	2.96	2.95	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.95	2.97
9	2.95	2.93	2.92	2.92	2.92	2.92	2.92	2.93	2.93	2.93	2.93	2.93	2.91	2.91	2.91	2.91	2.92	2.95	2.96	2.98	3.00	3.00	3.00	3.00	2.94
10	3.01	3.02	3.04	3.05	3.06	3.08	3.10	3.12	3.13	3.14	3.14	3.14	3.14	3.14	3.15	3.16	3.17	3.17	3.18	3.18	3.19	3.20	3.20	3.22	3.13
11	3.23	3.25	3.25	3.25	3.26	3.27	3.30	3.30	3.40	3.40	3.41	3.42	3.42	3.42	3.42	3.43	3.44	3.45	3.45	3.45	3.46	3.46	3.46	3.46	3.38
12	3.46	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.44	3.44	3.44	3.43	3.41	3.40	3.39	3.39	3.38	3.38	3.37	3.36	3.35	3.35	3.42
13	3.34	3.33	3.31	3.30	3.31	3.31	3.31	3.31	3.29	3.30	3.29	3.27	3.26	3.25	3.24	3.20	3.18	3.17	3.15	3.15	3.14	3.13	3.12	3.11	3.24
14	3.09	3.08	3.07	3.07	3.06	3.05	3.05	3.04	3.03	3.01	2.99	2.97	2.95	2.94	2.93	2.91	2.91	2.91	2.91	2.93	2.93	2.92	2.93	2.93	2.98
15	2.89	2.91	2.91	2.91	2.91	2.94	2.95	2.95	2.95	2.95	2.95	2.96	2.96	2.97	2.97	2.97	2.98	2.98	2.99	3.00	3.04	3.05	3.05	3.06	2.97
16	3.07	3.09	3.10	3.12	3.13	3.14	3.15	3.17	3.17	3.17	3.18	3.19	3.19	3.19	3.19	3.20	3.20	3.20	3.23	3.24	3.24	3.25	3.25	3.25	3.18
17	3.25	3.26	3.25	3.25	3.25	3.27	3.28	3.28	3.27	3.26	3.25	3.25	3.24	3.23	3.20	3.18	3.15	3.14	3.12	3.10	3.07	3.00	2.96	2.92	3.18
18	2.93	2.94	2.93	2.91	2.89	2.88	2.88	2.89	2.90	2.90	2.90	2.91	2.92	2.93	2.93	2.94	2.95	2.95	2.96	2.98	3.00	3.00	3.01	3.02	2.94
19	3.03	3.04	3.05	3.05	3.05	3.06	3.07	3.09	3.08	3.06	3.06	3.05	3.04	3.03	3.03	3.03	3.02	3.02	3.02	3.02	3.03	3.03	3.04	3.05	3.04
20	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.04	3.04	3.04	3.02	3.01	3.02	3.03	3.04	3.05	3.05	3.06	3.04
21	3.06	3.04	3.02	3.04	3.05	3.06	3.07	3.07	3.10	3.10	3.10	3.10	3.09	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.07	3.09	3.10	3.10	3.07
22	3.10	3.09	3.06	3.06	3.07	3.08	3.09	3.09	3.08	3.07	3.06	3.05	3.03	3.01	3.00	2.96	2.95	2.94	2.94	2.95	2.95	2.95	2.95	2.95	3.02
23	2.94	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.94	2.93	2.92	2.91	2.92	2.94	2.95	2.97	2.98	2.99	2.99	2.95
24	3.00	3.00	3.00	3.00	3.01	3.01	3.01	3.01	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.96	2.96	2.96	2.96	2.97	2.99	2.99	2.99	3.00	2.99
25	3.00	3.00	3.01	3.02	3.04	3.05	3.06	3.08	3.10	3.07	3.07	3.07	3.06	3.07	3.07	3.07	3.08	3.10	3.12	3.12	3.12	3.14	3.15	3.15	3.08
26	3.16	3.16	3.16	3.18	3.18	3.20	3.21	3.24	3.24	3.22	3.21	3.20	3.18	3.16	3.14	3.13	3.13	3.12	3.12	3.11	3.10	3.10	3.09	3.08	3.16
27	3.07	3.03	2.99	2.96	2.95	2.94	2.94	2.94	2.93	2.90	2.88	2.86	2.84	2.81	2.80	2.80	2.78	2.78	2.80	2.81	2.80	2.80	2.80	2.80	2.88
28	2.81	2.80	2.79	2.80	2.80	2.82	2.84	2.85	2.85	2.85	2.85	2.85	2.85	2.88	2.89	2.90	2.93	2.95	2.98	3.00	3.01	3.02	3.03	3.05	2.89
29	3.05	3.07	3.07	3.09	3.10	3.11	3.13	3.13	3.13	3.13	3.12	3.12	3.11	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.09	3.08	3.06	3.10
30	3.05	3.01	3.00	2.96	2.95	2.94	2.93	2.92	2.91	2.90	2.90	2.90	2.90	2.90	2.90	2.92	2.92	2.93	2.94	2.94	2.95	2.95	2.95	2.94	2.94
31	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	3.06	3.06	3.05	3.05	3.06	3.06	3.07	3.07	3.07	3.07	3.06	3.06	3.05	3.04	3.03	3.03	3.03	3.03	3.04	3.04	3.05	3.05	3.05	3.05	3.05

Hourly Temperature, VICTORIA, BRITISH COLUMBIA, June, 1917.—120th Meridian Time.

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	52	51	51	51	50	48	48	49	49	50	52	55	55	52	51	51	52	49	49	48	48	47	48	48	50
2	47	47	47	47	47	46	46	46	47	47	48	49	51	51	50	49	49	48	47	46	46	46	46	46	47
3	46	46	46	46	46	46	47	48	50	51	52	52	54	54	52	52	50	50	49	48	49	49	48	47	49
4	47	47	47	47	47	47	47	48	49	53	56	57	57	58	55	53	52	51	51	50	49	48	47	46	50
5	46	46	46	45	45	46	47	49	52	52	53	56	58	57	56	55	54	51	50	50	49	48	48	47	50
6	47	47	47	47	48	48	50	52	53	53	53	53	54	53	50	59	49	50	51	51	51	50	50	50	50
7	51	50	48	48	48	48	49	49	51	52	53	53	56	58	57	59	56	55	52	52	52	51	52	50	52
8	50	51	50	50	51	51	51	52	52	53	53	53	50	50	49	49	49	49	49	48	48	47	47	47	50
9	47	46	46	46	45	46	48	49	51	52	54	55	56	56	56	54	53	52	50	48	48	48	47	47	50
10	47	47	47	47	47	47	49	50	53	54	56	57	57	58	58	57	56	54	52	50	47	46	46	45	51
11	45	44	44	44	44	44	46	48	49	50	51	51	53	54	54	54	54	52	50	48	50	49	48	47	49
12	46	46	46	46	46	46	47	49	52	54	56	58	61	63	64	66	66	63	60	56	55	54	54	53	54
13	53	53	53	53	55	56	58	59	61	64	66	72	75	78	70	70	72	71	66	67	63	61	57	56	63
14	54	54	52	51	51	50	52	53	55	56	58	65	67	64	64	63	60	58	54	53	53	54	55	54	56
15	51	50	50	50	49	51	54	58	61	65	68	64	64	65	66	66	65	65	62	61	57	59	55	53	59
16	53	51	49	48	49	51	51	54	56	62	63	65	68	70	66	68	66	62	59	56	54	53	52	51	57
17	52	52	52	52	52	52	54	54	54	57	58	59	59	61	62	62	62	58	55	53	50	50	50	51	55
18	50	50	47	47	49	50	53	54	56	57	58	58	58	58	60	62	66	65	62	58	55	54	52	51	55
19	50	50	49	49	49	50	50	52	56	58	60	57	58	55	59	54	53	53	56	56	54	53	52	50	54
20	50	51	50	47	46	48	50	52	54	54	56	56	58	59	54	56	58	58	57	57	55	52	51	50	53
21	52	51	50	51	52	52	55	55	52	52	55	58	62	62	62	60	60	60	57	56	54	53	53	52	55
22	51	49	50	50	50	50	51	53	54	56	58	58	61	61	60	60	58	56	54	53	51	50	50	50	54
23	50	50	50	50	50	51	54	55	56	56	55	53	53	54	53	53	55	54	53	53	52	52	52	52	53
24	52	51	51	51	51	51	51	50	51	54	55	56	58	60	61	60	59	58	55	52	51	50	49	49	54
25	49	49	48	47	46	46	50	54	56	58	58	58	66	63	62	61	60	58	56	53	52	52	52	51	54
26	51	51	51	50	50	52	56	56	57	61	62	63	63	64	64	63	61	60	57	54	52	52	51	51	56
27	52	50	48	47	48	52	57	60	62	65	69	70	74	70	70	69	67	65	63	60	56	56	56	56	60
28	56	54	53	54	55	55	53	53	54	55	56	58	56	56	62	61	60	57	57	56	53	50	50	50	55
29	50	49	50	50	50	50	50	52	54	57	59	60	61	64	66	64	62	59	59	57	53	53	55	55	56
30	52	51	50	49	50	53	56	58	60	61	62	64	67	70	70	69	69	65	65	52	59	58	58	58	60
31	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	
Mean.....	50	49	49	49	49	50	51	52	54	56	57	58	60	60	59	59	58	57	55	54	52	52	51	50	54

Hourly Temperature, VANCOUVER, BRITISH COLUMBIA, June, 1917

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mea
1	53	52	52	52	51	51	50	50	47	48	48	48	50	51	51	51	51	50	50	49	48	48	48	47	50
2	47	46	46	46	47	47	47	48	47	49	50	52	51	52	51	53	52	51	50	50	49	49	48	48	49
3	48	48	47	46	47	47	48	48	51	52	51	54	57	59	58	57	56	56	55	54	52	52	52	51	52
4	51	50	50	50	50	50	51	52	56	58	60	58	57	56	57	62	62	60	56	54	52	52	52	52	55
5	51	49	48	45	46	52	56	60	63	62	63	62	64	65	65	64	62	61	60	58	58	56	56	55	57
6	54	54	54	52	53	54	55	56	58	58	58	56	56	56	56	55	54	54	53	52	52	52	54	51	54
7	51	51	50	50	50	50	51	52	52	52	54	55	56	56	55	55	55	55	55	55	54	51	51	51	53
8	54	54	54	54	54	55	55	55	54	54	54	54	51	52	52	54	55	55	54	54	52	50	50	50	53
9	50	50	49	48	49	50	51	51	52	56	58	58	58	59	61	60	58	56	54	52	49	48	48	47	53
10	47	46	44	44	44	46	48	52	53	54	56	57	58	60	58	58	54	54	52	50	49	48	46	45	51
11	44	41	41	42	44	44	45	48	50	52	54	54	54	56	56	57	56	56	55	53	52	50	49	48	50
12	48	47	48	48	49	51	52	56	57	60	63	65	66	67	66	65	63	60	58	56	54	53	52	50	56
13	50	48	46	46	47	50	55	60	65	65	66	68	68	67	66	66	68	73	68	68	63	62	63	60	61
14	60	58	56	54	54	53	60	66	68	68	69	69	69	68	69	72	69	68	65	62	60	58	58	58	63
15	56	54	54	51	51	56	60	65	65	68	70	72	74	75	76	77	77	72	69	66	63	62	60	58	65
16	56	54	53	51	51	56	61	64	64	64	64	72	71	69	68	66	63	63	62	61	59	56	56	56	61
17	54	52	49	47	49	50	55	60	62	64	66	67	68	68	68	69	68	66	63	60	56	55	54	52	59
18	52	51	50	50	51	52	57	62	64	66	68	68	68	68	67	64	63	64	62	60	58	55	53	52	59
19	52	50	50	50	50	52	55	60	63	68	69	70	70	70	70	70	68	67	65	62	60	59	56	56	61
20	55	54	53	52	52	54	56	64	64	62	60	60	60	60	58	58	58	60	58	57	56	54	52	52	57
21	51	50	50	50	51	52	53	55	55	54	55	62	63	66	63	62	60	60	58	56	55	54	53	52	56
22	52	52	51	50	51	52	54	56	57	59	60	61	62	63	62	62	61	60	59	58	56	54	53	52	56
23	51	51	50	49	49	52	55	58	60	60	61	60	56	56	56	56	55	56	55	54	54	53	52	52	55
24	52	51	52	52	52	52	52	53	54	55	58	60	62	64	66	65	61	61	61	60	58	56	55	54	57
25	54	54	52	50	51	52	52	54	58	61	63	65	66	67	68	67	65	67	65	61	57	54	53	52	59
26	52	51	49	47	47	48	51	58	62	64	66	68	70	71	73	72	68	68	67	63	58	57	56	55	60
27	48	48	51	48	49	52	58	61	65	68	70	73	75	77	77	76	73	70	67	64	60	57	56	54	62
28	52	52	52	54	55	56	55	54	53	53	53	53	53	53	53	54	56	57	57	57	55	54	53	53	54
29	53	52	52	52	51	51	54	58	60	60	60	63	66	68	69	68	65	64	62	62	57	56	56	54	59
30	53	53	52	51	51	50	55	58	62	65	66	68	70	70	70	70	69	68	65	63	61	58	56	54	61
31	..	.	..	..	..	..	..	..	..	..	.	..	..	..	..	.	..	..	..	..	..	..	..	..	
Mean.....	52	51	50	49	50	51	54	56	58	59	60	62	62	63	63	63	62	61	59	58	56	54	53	52	57

Hourly Temperature, MOOSE JAW, SASKATCHEWAN, June, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	45	45	44	45	46	51	55	60	66	69	71	72	73	75	72	71	69	65	56	51	49	47	43	38	57
2	35	33	32	31	34	39	43	49	54	56	59	61	64	65	65	64	64	63	60	54	50	49	48	44	51
3	42	38	36	34	40	46	48	49	53	54	54	55	57	55	56	55	54	51	46	44	42	41	40	39	47
4	40	41	43	44	46	48	51	54	56	59	60	62	61	61	63	61	62	60	56	52	48	48	49	48	53
5	47	46	45	34	45	50	58	62	65	66	68	70	69	62	60	65	64	59	56	52	50	49	48	46	56
6	44	40	39	40	46	53	60	65	69	72	73	75	74	74	73	71	69	69	67	61	56	54	53	54	60
7	56	55	51	50	58	61	68	72	78	73	79	82	80	76	73	68	68	66	64	62	55	50	47	43	64
8	41	40	39	40	46	57	62	66	70	72	73	74	77	79	80	78	78	77	75	71	70	68	66	64	65
9	64	63	63	62	65	69	72	71	70	71	73	75	78	79	78	75	71	68	61	62	60	57	55	55	67
10	55	55	54	53	53	52	51	50	49	49	48	46	45	45	45	44	44	43	43	43	42	42	42	41	47
11	41	41	41	41	40	40	40	40	41	41	41	42	43	43	43	42	41	40	39	39	38	38	38	37	40
12	37	37	38	37	37	38	39	40	43	44	46	45	44	45	46	48	48	47	45	43	42	38	37	36	42
13	36	37	38	39	40	42	45	48	51	52	54	57	59	62	63	64	64	62	60	53	48	43	40	37	50
14	35	33	32	32	39	49	57	62	66	68	69	70	72	71	73	72	71	70	66	64	60	56	54	55	58
15	51	56	54	52	54	60	68	74	78	82	84	85	83	84	86	85	84	81	78	75	61	57	55	51	70
16	50	50	48	46	55	62	74	71	82	83	86	88	89	90	89	88	86	85	82	75	69	65	62	58	72
17	64	64	65	65	64	69	74	79	82	80	79	80	83	84	82	79	70	68	63	59	56	55	54	55	70
18	53	50	47	45	48	54	60	62	68	72	79	80	74	73	76	76	75	72	70	64	59	54	50	46	63
19	44	43	42	41	42	47	56	65	71	70	72	73	74	76	79	77	72	59	54	53	52	50	46	44	58
20	42	41	40	40	39	40	40	42	45	47	48	50	52	53	54	55	54	53	51	48	44	40	38	37	44
21	35	33	31	30	35	41	48	51	54	58	59	58	58	57	51	49	48	49	49	48	47	47	47	47	47
22	45	44	43	42	44	47	48	50	54	56	57	61	62	63	64	62	62	61	62	58	54	53	51	49	54
23	49	49	48	45	44	47	51	58	60	63	65	66	68	67	70	69	70	70	68	63	57	53	49	46	58
24	44	42	41	40	44	50	54	61	64	67	64	60	58	56	56	55	56	56	57	55	54	52	50	48	54
25	49	49	48	47	47	49	50	50	53	54	55	58	58	60	64	62	60	58	57	55	52	48	46	46	53
26	48	48	47	47	48	54	60	64	68	72	75	77	75	79	80	79	77	62	63	60	58	56	57	58	63
27	56	55	50	49	49	52	57	62	67	70	70	74	75	78	75	67	71	66	62	60	55	52	50	48	61
28	46	44	43	42	45	54	60	69	74	77	78	80	81	83	85	82	81	79	67	70	67	65	64	62	67
29	62	61	60	60	58	60	62	64	68	72	79	80	82	84	85	83	82	79	75	68	61	58	53	54	69
30	56	57	55	55	56	58	62	64	68	69	70	72	73	71	73	72	72	71	67	63	59	55	53	52	63
31	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	47	46	45	44	47	51	56	59	63	64	66	68	68	68	69	67	66	64	61	58	54	51	50	48	57

Hourly Temperature, QU'APPELLE, SASKATCHEWAN, June, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	45	45	44	42	43	44	47	51	56	62	66	68	69	70	70	69	66	65	56	51	46	44	41	38	54
2	38	34	32	32	32	32	35	40	43	46	50	53	56	57	58	60	59	59	57	52	46	43	40	42	46
3	39	38	40	40	39	42	47	46	50	49	53	55	55	58	60	56	54	54	54	49	44	42	40	38	48
4	40	41	44	45	45	45	47	51	56	59	62	67	66	66	67	65	65	61	53	51	50	48	47	46	54
5	45	47	47	48	50	52	57	60	65	67	69	67	68	70	65	65	63	59	54	51	49	47	45	44	56
6	43	43	42	42	50	56	69	64	66	69	71	73	74	70	73	71	69	68	62	59	56	54	52	49	60
7	48	48	47	47	50	57	64	70	74	76	79	80	75	61	64	73	65	60	56	52	55	53	53	54	61
8	51	48	46	46	49	54	58	60	63	66	68	70	72	74	74	78	76	73	69	67	65	64	61	60	63
9	58	58	58	56	58	61	65	71	75	78	76	75	76	70	73	74	73	71	66	64	58	53	53	52	66
10	51	51	51	50	51	50	51	51	50	50	48	48	48	47	46	46	47	47	46	45	45	45	45	45	48
11	45	45	45	45	45	45	44	44	45	45	46	47	47	46	45	45	44	44	42	41	40	39	38	38	44
12	37	37	35	35	36	36	37	39	40	41	40	42	44	46	37	40	36	38	37	36	36	33	31	31	38
13	34	35	35	36	37	38	39	42	44	45	43	45	49	52	53	58	55	57	53	48	43	42	42	41	44
14	39	37	36	34	39	46	51	55	58	60	62	63	65	66	67	65	68	68	60	55	53	52	50	52	54
15	52	50	49	50	51	55	58	60	64	68	73	76	78	79	80	81	80	79	78	72	65	60	58	56	66
16	56	55	53	57	56	59	61	66	71	74	76	78	79	80	81	81	81	78	78	75	65	62	63	63	69
17	64	63	61	58	60	60	63	68	72	77	79	78	76	76	75	75	75	75	65	62	59	57	53	52	67
18	45	52	50	50	50	49	50	54	58	61	65	68	63	71	67	65	64	63	60	57	53	50	49	47	57
19	44	45	43	46	52	58	63	66	69	72	73	70	67	68	66	62	63	60	54	52	51	50	50	49	58
20	30	42	41	40	39	38	39	40	40	44	45	49	50	51	52	50	49	50	48	44	35	33	31	31	42
21	45	30	30	31	36	42	47	49	52	53	55	57	58	58	57	56	55	51	50	49	48	48	47	45	48
22	40	45	44	43	43	44	45	45	48	49	50	53	54	54	55	56	58	58	56	56	52	50	47	43	50
23	45	39	39	47	47	47	50	54	60	57	60	62	64	63	53	63	65	65	62	58	52	49	46	45	54
24	46	43	44	43	44	47	54	60	64	65	66	68	65	65	57	56	55	54	54	52	52	51	50	49	54
25	46	45	46	47	47	48	50	50	51	52	53	54	56	57	58	61	60	58	55	51	49	48	46	46	51
26	50	46	47	47	53	57	62	63	67	69	70	71	73	74	75	72	73	69	64	59	57	57	55	52	62
27	49	50	48	50	54	57	59	62	64	66	67	69	70	71	72	70	66	60	59	56	53	51	50	49	59
28	49	47	45	45	50	58	63	64	68	70	71	73	74	75	76	75	74	73	70	66	62	60	59	58	64
29	59	59	60	61	60	59	60	66	69	74	77	74	76	75	77	71	69	71	70	67	62	58	56	55	66
30	52	51	50	52	52	55	54	57	58	63	63	66	70	66	66	59	65	66	65	63	58	56	55	53	59
31	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	.	..	..	..	..	..	..	..	..	..
Mean.....	46	46	45	46	47	50	53	56	59	61	63	64	65	65	64	64	63	62	58	55	52	50	48	47	55

Hourly Temperature, WINNIPEG, MANITOBA, June, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	35	35	36	37	37	39	49	55	60	63	64	66	67	65	67	67	66	64	63	63	61	59	58	47	55
2	45	44	43	42	41	38	36	37	39	42	44	46	48	50	51	51	51	50	48	47	44	42	40	38	44
3	35	34	32	30	29	28	29	33	41	45	51	52	54	55	57	58	58	57	57	58	56	55	51	47	46
4	45	42	38	36	34	32	46	50	54	58	59	60	61	62	63	64	64	64	61	59	54	52	50	46	52
5	43	40	38	36	39	37	45	54	62	65	67	66	69	67	70	69	68	66	64	62	57	54	52	53	56
6	51	50	49	47	46	46	47	50	53	57	64	66	68	69	70	70	72	70	68	66	62	58	54	51	58
7	50	49	48	46	45	44	49	55	61	66	71	72	73	75	75	75	76	75	73	71	65	60	56	53	62
8	52	53	54	51	48	48	51	56	63	70	75	80	72	64	73	70	72	73	72	70	65	61	60	59	63
9	58	57	56	55	53	52	52	55	62	73	78	81	85	87	89	90	92	92	86	82	78	77	75	73	72
10	73	71	69	67	64	62	62	65	68	74	73	70	79	82	83	80	78	85	83	82	80	78	75	73	74
11	72	66	62	60	59	60	61	63	66	65	65	65	65	64	63	63	62	62	62	60	59	58	57	56	62
12	56	55	53	49	48	49	50	48	49	51	52	53	54	55	55	56	57	52	49	49	48	46	44	44	51
13	43	41	41	38	38	38	38	40	42	41	42	40	44	42	40	40	41	42	41	39	39	38	38	38	40
14	38	37	37	37	37	38	39	42	42	44	48	50	53	56	58	59	59	59	57	54	49	44	41	40	47
15	39	38	38	38	40	42	51	56	61	63	68	69	71	72	74	75	74	75	73	69	66	66	63	62	60
16	59	58	56	55	53	53	56	59	65	69	71	73	76	76	77	78	77	77	75	72	67	63	60	59	66
17	58	57	56	54	51	51	57	64	71	77	80	82	80	81	78	82	75	76	76	73	71	68	65	62	69
18	59	59	55	52	51	50	54	54	54	53	52	52	53	48	47	47	48	48	49	49	49	50	50	49	51
19	46	44	43	44	44	45	46	47	48	51	55	58	61	63	64	65	66	65	63	59	54	52	50	50	53
20	48	50	51	50	49	51	56	59	59	57	55	56	55	55	52	50	48	46	43	42	41	38	37	35	49
21	34	34	34	34	35	38	48	52	53	53	55	55	58	58	59	60	59	58	55	53	51	48	46	45	49
22	44	43	43	42	43	45	49	51	54	53	56	57	58	59	60	58	58	57	57	56	55	54	54	53	52
33	52	52	51	49	49	49	50	51	55	60	64	67	68	70	65	68	67	59	61	58	55	53	51	50	57
24	49	48	48	46	45	46	48	51	59	63	64	66	67	69	70	72	71	70	68	66	63	62	59	56	59
25	55	54	54	54	54	53	54	56	60	64	67	69	72	71	72	70	69	68	65	61	57	56	56	55	61
26	54	53	51	51	49	50	55	60	64	66	68	70	70	73	72	73	73	73	71	69	64	60	59	51	62
27	51	52	54	52	51	52	57	60	63	66	67	68	67	87	70	72	70	68	63	62	61	59	56	55	61
28	53	53	51	50	49	50	56	58	59	62	65	66	65	66	66	66	65	65	64	61	57	54	52	50	58
29	48	46	43	42	42	42	48	55	62	64	66	69	70	67	66	70	69	72	69	67	65	61	58	59	59
30	60	61	60	60	60	60	62	65	67	72	72	74	75	74	75	74	75	74	70	68	65	58	56	55	66
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	50	49	48	47	46	46	50	53	57	60	63	64	65	65	66	66	66	65	64	62	59	56	54	52	57

Hourly Temperature LE PAS; MANITOBA; June, 1917.

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	48	48	47	48	49	46	50	52	53	54	55	54	53	52	54	50	49	44	40	39	37	36	36	36	47
2	37	36	37	38	37	38	39	42	43	44	47	49	49	50	51	52	52	52	52	51	48	40	37	35	44.
3	33	32	30	32	32	33	41	48	50	52	53	56	56	57	59	60	61	62	61	62	55	49	49	46	49
4	46	44	43	42	40	41	44	46	51	55	57	67	69	71	71	71	71	71	69	63	59	56	58	56	57
5	55	54	51	50	52	53	55	58	62	65	68	69	70	72	72	71	70	68	68	65	60	58	57	58	62
6	57	55	55	52	53	53	54	58	62	64	68	73	65	72	75	75	77	74	73	69	65	62	62	61	64
7	60	58	59	58	59	58	59	61	65	72	76	78	79	80	80	82	77	80	76	73	67	62	61	63	68
8	61	62	61	59	58	57	57	56	57	58	59	60	61	62	64	65	66	66	64	66	62	55	52	50	60
9	50	52	53	53	53	58	59	61	67	66	70	73	74	73	73	72	72	71	70	70	68	63	63	61	64
10	52	58	55	53	53	53	54	54	53	56	58	58	59	60	60	59	59	59	58	55	52	51	50	50	55
11	50	49	49	49	50	47	47	48	48	48	46	46	46	45	44	43	42	41	41	40	39	38	38	37	45
12	35	36	36	36	35	35	35	36	37	37	37	39	38	38	37	36	36	36	36	36	35	35	35	35	36
13	35	36	36	36	36	36	36	36	34	35	36	38	39	40	41	42	43	45	45	45	45	44	40	39	
14	42	40	41	41	41	41	42	44	46	48	51	54	56	58	59	61	65	63	64	62	61	58	59	55	52
15	54	52	52	53	55	55	57	57	59	63	61	65	68	70	59	69	65	60	65	61	60	57	56	56	60
16	50	52	53	51	52	53	54	56	59	61	64	67	70	72	76	74	78	75	77	76	73	88	66	64	64
17	64	62	55	59	58	52	54	56	56	62	67	67	71	70	66	62	61	59	57	56	55	53	51	50	59
18	49	49	49	49	47	46	47	48	50	53	56	58	60	64	66	64	64	66	66	66	62	53	53	51	55
19	50	48	48	45	47	50	55	59	63	65	66	60	64	60	52	49	48	47	46	45	45	45	45	44	52
20	42	42	40	39	38	37	37	40	42	44	47	50	48	50	50	52	53	52	52	51	48	48	47	47	46
21	44	43	43	42	41	42	43	46	49	50	45	54	55	56	57	57	59	60	59	56	54	48	43	42	50
22	42	41	40	40	40	41	47	50	54	55	57	58	59	56	56	57	57	56	55	54	54	53	52	51	51
23	50	50	49	49	49	49	48	48	50	50	50	51	52	53	54	55	57	58	60	61	61	55	50	47	52
24	48	47	45	42	43	44	46	50	55	60	60	63	65	65	65	68	66	66	64	62	61	60	58	58	57
25	57	56	54	53	53	52	51	53	56	59	60	63	64	63	65	67	68	69	65	69	60	56	54	54	59
26	52	49	56	56	53	56	56	57	59	61	64	69	72	70	73	73	73	71	70	69	65	63	62	60	63
27	62	58	60	60	61	58	59	59	58	58	58	59	60	59	63	62	65	61	58	61	58	58	58	57	60
28	54	52	51	49	48	46	48	49	50	53	55	58	59	60	62	64	65	67	67	67	66	60	55	54	57
29	53	53	53	53	53	53	55	57	60	61	60	61	60	60	61	61	63	57	57	56	54	55	55	55	57
30	55	54	53	53	53	53	53	53	54	54	54	56	58	57	56	56	56	57	54	54	54	55	55	51	54
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	50	49	48	48	48	48	49	51	53	55	57	59	60	60	61	61	61	60	60	59	56	53	52	51	54

Hourly Temperature, TORONTO, ONTARIO, June, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	56	57	55	54	55	55	57	57	62	68	69	69	67	68	66	66	64	62	59	56	54	52	51	50	60
2	48	48	48	48	48	49	52	55	57	58	57	58	57	59	59	60	58	56	56	54	54	54	54	53	54
3	51	50	49	51	51	53	54	54	53	55	56	59	59	59	55	62	62	62	62	55	54	51	49	50	55
4	48	47	47	46	45	47	54	58	60	64	68	70	71	74	72	71	70	71	66	65	63	60	58	56	60
5	56	56	56	55	56	56	57	58	56	56	58	60	58	66	68	65	63	62	61	60	60	58	56	56	59
6	54	52	50	50	48	50	53	54	56	55	54	53	53	54	56	56	56	55	55	54	64	51	51	51	53
7	52	52	52	52	52	51	48	50	57	57	59	66	64	67	66	60	62	60	59	53	57	57	57	55	57
8	55	54	54	53	53	54	56	55	59	60	59	64	65	63	62	65	65	64	62	61	58	56	54	52	58
9	52	51	52	53	52	52	58	63	62	64	68	71	72	71	71	74	72	70	62	61	60	58	58	58	62
10	57	56	56	57	58	58	59	60	61	61	64	66	67	68	65	66	66	66	65	63	61	59	58	58	62
11	59	59	59	58	56	57	61	64	66	69	70	67	68	69	70	71	72	72	68	64	62	61	58	55	64
12	54	54	53	52	52	54	60	61	66	69	69	73	75	77	74	73	74	74	69	64	62	60	58	58	64
13	58	57	56	54	54	55	57	64	69	72	74	76	78	78	74	74	75	73	69	66	67	65	63	58	66
14	58	58	56	54	52	54	57	59	62	65	68	68	66	64	62	64	58	56	55	53	52	50	48	46	57
15	45	43	43	42	41	41	44	50	51	55	55	57	58	57	56	56	55	54	53	51	51	50	50	49	50
16	50	50	50	50	49	48	50	56	57	60	60	61	58	60	65	64	61	62	59	56	54	52	49	47	55
17	46	46	44	44	43	46	52	56	58	62	66	68	70	70	69	70	69	68	64	62	61	60	53	55	58
18	56	55	55	56	56	56	56	60	63	66	62	63	64	62	60	60	60	62	60	59	58	58	58	58	59
19	60	60	59	58	58	58	59	63	67	69	72	73	77	79	81	81	80	76	75	71	67	66	66	64	68
20	61	58	58	58	58	60	62	63	67	67	71	73	74	75	66	73	72	70	67	63	61	58	57	55	64
21	53	51	51	50	49	53	56	60	60	63	64	66	67	68	69	69	69	70	64	60	59	59	59	57	60
22	56	56	55	53	54	56	61	64	66	66	68	72	72	73	75	75	73	69	65	61	59	58	56	54	63
23	55	55	56	53	53	54	59	61	64	64	64	62	60	58	58	56	54	53	52	52	51	51	52	52	56
24	53	53	54	54	54	55	58	60	64	65	66	66	66	62	65	67	65	65	64	62	61	60	59	56	60
25	55	54	53	52	52	54	58	62	66	68	70	71	69	69	71	69	69	67	66	64	63	62	59	58	63
26	58	58	58	57	57	58	60	60	62	64	63	64	62	64	66	71	74	75	73	68	61	61	60	58	63
27	58	58	60	59	59	59	62	65	68	70	71	73	73	73	74	73	74	72	69	65	61	60	60	59	66
28	58	57	56	56	55	57	60	64	65	67	66	68	69	66	64	63	62	62	60	59	58	55	57	58	61
29	58	57	57	56	56	55	56	58	58	62	63	66	66	64	65	66	66	65	64	62	60	59	58	56	61
30	56	55	55	53	53	54	58	60	63	66	67	69	71	72	73	73	72	72	70	66	62	58	57	56	63
31	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	54	54	53	53	52	54	56	59	62	64	65	66	67	67	67	67	66	66	63	60	59	57	56	55	60

Hourly Temperature, KINGSTON, ONTARIO, June, 1917.

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	62	61	59	59	59	58	58	58	56	56	57	59	60	60	60	65	67	65	61	59	57	57	53	54	59
2	54	54	53	53	54	56	56	57	58	59	60	63	63	64	64	64	64	64	63	63	62	62	65	62	60
3	62	62	61	58	60	58	60	60	60	60	58	55	54	56	57	56	59	60	61	61	59	58	56	55	59
4	55	55	54	43	52	52	54	56	56	57	58	60	62	63	64	64	63	62	61	55	53	52	52	52	56
5	51	51	51	51	51	51	51	51	53	53	54	54	55	55	57	56	55	54	53	53	52	58	—	—	48
6	—	—	—	—	—	—	—	48	48	53	54	59	61	62	62	62	63	61	59	59	59	50	57	56	—
7	54	54	54	52	52	53	54	55	54	52	52	52	60	61	57	54	56	56	53	50	50	48	51	51	54
8	51	51	51	51	50	50	50	51	51	51	50	50	51	51	53	54	51	50	49	48	48	61	47	47	50
9	47	47	46	45	45	45	46	47	48	—	—	—	—	—	—	—	—	—	—	61	61	59	60	61	—
10	61	61	61	60	60	60	60	60	60	60	60	59	59	59	59	59	59	59	59	59	59	52	59	58	60
11	—	..	—	—	—	—	—	60	61	62	61	61	57	58	58	57	55	55	54	54	55	52	51	50	—
12	50	50	49	49	49	50	51	52	52	54	56	58	59	60	63	64	64	64	63	63	62	61	61	60	57
13	60	60	58	57	56	57	62	64	66	67	68	67	70	72	74	75	74	72	69	68	68	66	65	63	66
14	61	59	56	55	55	57	56	56	58	59	58	58	58	58	58	58	58	58	56	55	55	54	54	54	57
15	53	52	50	50	49	48	48	48	50	51	52	52	52	51	51	51	51	51	51	50	49	49	49	49	50
16	49	49	49	49	49	49	49	50	52	52	53	54	55	54	54	54	54	53	52	52	51	51	50	50	51
17	49	47	46	45	45	45	48	52	54	56	58	58	60	59	59	59	58	58	57	58	58	58	57	56	54
18	55	54	54	52	50	51	52	52	53	55	59	60	60	60	64	66	64	62	60	59	57	57	56	56	57
19	56	56	56	56	56	57	58	58	59	64	66	66	68	69	70	72	72	71	70	68	68	69	64	63	64
20	62	63	60	59	59	59	61	61	61	62	64	63	61	61	60	62	63	63	62	61	60	60	59	58	61
21	57	57	57	57	56	56	56	58	59	60	61	60	60	60	61	61	61	61	60	58	57	56	56	55	58
22	55	55	54	55	57	57	57	57	59	62	64	65	66	66	66	73	73	72	70	66	60	62	62	63	62
23	63	62	61	60	59	57	56	56	56	56	56	56	56	56	56	56	56	57	58	58	60	63	65	68	59
24	68	67	65	66	63	64	63	63	63	62	61	60	59	59	59	59	58	58	—	—	—	—	—	—	—
25	—	—	—	—	—	—	—	61	61	64	65	67	68	67	66	64	64	64	64	64	64	63	62	61	—
26	60	60	60	60	60	61	61	60	60	61	62	64	65	65	65	69	67	65	64	64	63	62	60	60	62
27	59	59	59	59	60	60	61	62	67	70	72	72	68	67	67	67	66	67	69	68	66	65	—	—	60
28	—	—	—	—	—	—	—	63	65	67	70	68	66	65	65	64	66	69	65	64	64	64	63	63	—
29	63	63	63	61	60	60	60	61	62	62	62	61	60	60	60	60	60	59	61	61	60	60	59	59	61
30	57	57	57	57	56	56	58	60	62	61	62	62	68	64	61	63	63	63	62	62	62	61	58	57	60
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..
Mean.....	56	56	55	55	55	56	55	57	58	59	60	60	61	61	61	62	62	61	60	59	59	53	57	57	57

Bi-hourly Temperature, MONTREAL, QUEBEC, June, 1917.

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	61.9	60.1	59.1	60.0	63 2	60.0	60.5	58.2	58.4	59.1	58.7	56.7	59.7
2	57.0	54.8	54.5	53.7	53.0	54.9	59.7	62.3	63.4	60.9	58.5	57.4	57.5
3	55 3	55.1	55.4	60.2	63.8	62.8	63.5	63.9	58 0	55.8	55.2	56.6	58.7
4	52.8	50.3	49 9	55.7	60.9	67.0	66.7	68.2	68.7	65.8	63.7	59.9	60.8
5	54.9	54.9	54.9	55.1	57.0	55.2	51.7	50.2	50.2	51.1	49.8	48.0	52.8
6	46.5	46.7	47.0	51.4	61.0	67.0	68.2	69.0	67.2	62.9	58.9	58.4	58.7
7	55.1	54.2	53.4	54.2	58.7	62.3	64.0	63.1	61.1	60.2	58.6	58.0	58.7
8	55.8	55.3	55.9	56.8	61.1	63.4	65.1	63.4	64.2	62.1	60.4	60.2	60.3
9	58.2	56.8	56.5	56.9	61.7	65.7	67.8	68.1	68.6	64.6	61.9	61.0	62.3
10	57.3	52.9	51.2	51.7	53.1	58.4	57.6	55.6	56.4	58.6	56.6	56.1	55.5
11	55.7	54.4	54 6	55.6	59.2	59.8	59.4	58.9	58.8	57.9	57.1	56.8	57.3
12	56.4	56.9	56.4	56.9	58.1	61.4	68.9	72.0	70.0	66.7	61 8	59.8	62.1
13	57.2	56.3	55.4	57.3	64.3	72.8	80.8	81.0	79.3	74.6	70.2	68.1	68.1
14	66.8	66.2	65.3	70.6	70.3	64.2	65.1	72.0	68.1	66.5	63.2	60.6	66.6
15	57.6	55.9	54.2	56.3	60.3	63.2	64.6	66.4	61.7	60.2	58.7	58.2	59.6
16	52.6	49.9	49.9	52.3	53.0	56.1	56.1	58.0	58.6	57.0	56.0	52.0	54.3
17	50.9	49.3	50.1	52.2	59.0	60.9	61.5	62.0	61.1	58.3	57.2	50.0	56.9
18	57.2	57.3	56.1	59.7	63.0	72.7	74.2	75.0	70.0	66.8	64.2	62.4	64.9
19	60.2	58.9	61.3	67.7	70.6	70.4	71.0	74.8	72.5	70.2	68.5	67.4	67.8
20	66.5	65.9	65.3	70.3	73.2	80.3	79.0	65.7	65.7	63.7	61.0	59.1	68.0
21	57.7	57.9	58.0	63.2	65.1	68.6	68.0	66.7	66.0	62.4	60.3	60.1	62.8
22	57.0	56.2	56.2	61.0	62.1	70 1	75.2	75.9	71.1	67.4	65.5	64.1	65.2
23	60.0	56.9	56.9	63.0	67.0	69.7	70.3	69.0	67.7	63.7	61.7	61.4	63.9
24	60.1	56.1	55.0	54.0	56.2	65.7	67.4	68.3	67.0	63.8	60.6	58.0	61.0
25	55 8	55.9	56.1	63.8	67.2	68.4	72.0	73.1	70.2	66.2	64.5	65.6	64.9
26	63.4	59.3	59.4	66.2	69.2	72.7	69.1	67.8	67.4	66.4	64.0	63.2	65.7
27	63.1	64.0	63.9	67.0	72.9	76.1	77.0	76.0	72.9	70.6	64.4	62.2	69.2
28	59.0	57.0	57.1	64.8	67.7	67.6	73.3	72.8	70.0	66.5	64.4	63.1	65.3
29	61.0	59.8	60.9	61.7	58.2	58.0	59.5	61.3	62.5	62.3	61.4	60.9	60.6
30	58.7	58.1	58.2	59.2	62.0	67.8	67.5	68.8	65.1	62.8	61.3	62.0	62.6
31	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean	57.7	56.4	56.3	59.3	62.4	65.4	66.8	66.8	65.4	63.2	60.9	59.9	61.7

Bi-hourly Temperature, QUEBEC, QUEBEC, June, 1917.

Day.	2 a.m.	4	6	8	10	Noon.	2 p.m.	4	6	8	10	Mid-night.	Daily Mean.
1	55.0	55.6	60.5	69.0	68.4	63.0	60.0	59.0	57.2	55.0	54.2	54.2	59.3
2	54.2	54.8	54.4	53.4	55.0	63.0	67.8	68.5	60.5	55.4	53.6	53.0	57.8
3	52.5	52.8	54.0	55.0	54.8	51.0	52.4	52.6	53.0	54.8	53.0	53.0	53.2
4	52.8	49.4	51.4	56.0	59.0	62.0	60.4	59.8	58.5	55.0	52.0	50.8	55.6
5	50.0	50.0	50.2	51.4	51.4	49.4	49.0	49.5	50.6	47.6	45.4	45.0	49.1
6	44.6	42.6	43.4	50.0	55.6	62.6	66.0	67.0	63.0	53.0	51.4	48.2	54.0
7	45.4	46.4	49.0	52.8	56.0	57.4	55.0	52.2	50.4	49.8	49.4	49.2	51.1
8	49.0	47.2	47.8	50.0	49.5	51.0	54.4	50.6	48.5	47.4	47.5	47.6	49.2
9	47.2	47.0	46.5	46.4	46.6	47.0	47.6	46.6	44.6	44.0	43.6	43.6	45.9
10	43.6	43.8	45.5	49.5	51.6	50.6	50.0	49.6	47.5	48.6	48.8	48.6	48.1
11	47.4	47.4	47.4	47.4	48.0	49.0	50.0	50.0	50.0	49.8	49.4	49.4	48.8
12	49.0	48.8	48.8	48.8	49.6	50.4	51.4	52.2	53.4	52.0	51.2	50.6	50.5
13	50.8	50.2	50.8	56.0	64.6	69.8	74.8	77.4	78.0	70.0	65.4	62.0	64.1
14	60.4	61.0	63.0	66.6	71.4	74.0	67.4	63.4	66.6	62.6	60.5	57.4	64.5
15	55.0	54.8	55.0	57.8	60.4	63.6	67.0	67.5	66.0	61.0	56.0	52.6	59.7
16	51.4	50.8	50 6	50.6	51.0	53.0	54.0	54.4	54.0	54 0	53.5	52.0	52.4
17	51.6	49.4	50.4	56.5	62.0	61.4	61.5	58.6	56.8	54.8	53.0	53.0	55.7
18	52.6	53.0	55.0	57.0	60.0	64.0	64.0	70.0	70.0	63.5	59.0	59.6	60.6
19	57.8	54.8	55.0	60.5	68.4	69.6	75.0	76.6	73.4	69.0	62.8	61.6	65.4
20	60.4	59.4	59.6	64.8	67.6	70.8	76.5	73.8	67.0	64.5	61.0	59.0	65.4
21	56.8	54.5	57.0	63.6	62.0	67.6	68.4	70.0	66.6	61.0	57.5	55.8	61.7
22	55.0	54.4	54.6	58.0	65.8	70.4	71.5	70.4	61.0	60.0	57.0	53.6	61.0
23	51.6	47.6	50.0	54.8	68.0	60.0	59.5	64.0	63.6	58.6	51.6	48.6	56.5
24	47.5	47.8	51.8	54.8	58.0	64.4	69.6	64 5	63 6	57.4	55.6	54.6	57.5
25	51.8	51.6	51.0	56.5	62.8	68.0	64.4	65.5	62.6	57.0	53.0	52.0	58.0
26	49.4	49.0	53.0	59.6	70.8	75.8	74.4	72.4	67.0	63.4	62.8	60.4	63.2
27	60.6	61.0	61.4	65.0	70.0	60.5	70.0	61.0	64.8	63.0	59.8	57.5	62.9
28	55.0	55.0	58.5	63.0	59.5	62.0	61.4	63.0	61.5	59.0	56.0	52.5	58.9
29	51.5	51.8	58.6	63.0	67.6	65.6	60.0	56.6	55.6	55.0	55.4	54.0	57.9
30	54.0	54.0	55.0	57.0	57.4	56.0	57.8	58.0	57.6	56.6	55.5	55.0	56.2
31	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	52.1	51.5	53.0	56.5	59.8	61.1	62.0	61.5	59.8	56.8	54.5	53.1	56.8

Hourly Temperature, ST. JOHN, NEW BRUNSWICK, June, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	41	43	40	40	39	42	45	47	48	49	50	52	54	55	50	48	45	43	42	41	42	41	39	39	45
2	40	40	40	40	40	40	40	41	42	42	42	43	42	43	45	45	45	44	44	44	45	45	45	44	42
3	45	45	46	46	47	47	48	49	51	53	53	53	54	54	56	56	55	55	49	49	49	48	47	45	50
4	44	45	45	45	45	46	50	54	56	59	62	63	66	69	69	70	70	68	62	51	50	49	48	48	56
5	47	46	45	45	45	48	48	48	49	50	53	51	52	52	52	50	49	48	46	46	47	46	45	44	48
6	44	44	44	45	45	47	48	56	58	64	60	59	67	64	59	57	60	61	59	53	53	49	49	49	54
7	49	49	50	48	48	52	56	58	57	59	59	62	62	63	65	62	55	54	51	50	50	50	50	51	54
8	52	52	52	52	50	50	50	50	50	51	53	54	54	55	55	55	54	54	53	52	52	52	52	52	52
9	51	51	51	50	50	50	50	50	50	51	53	54	56	56	55	53	55	53	51	51	52	52	52	51	52
10	51	50	50	49	48	48	48	49	50	53	54	57	59	59	52	56	56	56	53	53	50	50	49	49	52
11	48	48	48	48	48	47	48	48	49	50	50	50	50	50	49	51	51	51	51	50	48	48	47	47	49
12	48	48	47	47	47	47	48	49	50	51	51	53	56	55	53	55	55	55	55	55	54	54	54	54	52
13	54	54	54	54	53	54	55	55	56	56	60	60	63	63	62	64	62	60	58	55	53	53	51	49	57
14	48	47	46	46	46	46	47	48	47	51	53	57	60	62	58	52	53	53	51	51	50	53	52	51	51
15	52	52	51	51	50	50	50	51	51	56	58	55	54	54	51	51	52	51	52	52	51	53	54	52	52
16	50	49	48	48	49	49	50	51	51	56	59	59	58	57	56	56	56	56	56	57	55	57	58	55	54
17	54	55	56	58	59	61	61	61	62	64	65	66	68	70	69	70	69	65	65	64	61	63	63	57	63
18	54	53	53	54	52	51	51	50	48	51	52	56	54	55	53	57	58	56	55	53	51	52	51	50	53
19	49	49	50	50	50	52	54	56	56	58	60	61	62	63	64	67	68	64	56	54	52	53	52	51	56
20	50	50	50	51	52	52	54	55	52	56	58	60	61	60	58	61	59	57	54	51	50	53	53	54	55
21	53	52	52	50	50	54	57	57	56	56	54	55	57	59	55	58	57	58	58	56	55	57	57	54	55
22	53	52	52	52	52	52	53	55	55	59	59	59	60	63	61	59	57	54	54	53	50	50	50	49	55
23	49	49	50	50	50	50	51	53	51	54	58	59	63	62	68	72	71	69	68	65	61	63	61	59	59
24	58	56	55	54	54	58	62	61	62	57	56	57	57	57	55	58	58	58	59	59	56	59	59	59	58
25	59	58	58	57	57	58	62	64	65	69	70	72	63	68	67	70	65	61	59	60	58	57	56	55	62
26	53	52	52	51	51	53	54	57	62	66	69	68	64	62	62	68	62	60	58	56	54	54	53	53	58
27	53	53	52	53	53	53	53	53	53	53	54	55	54	52	51	53	52	52	51	50	51	51	51	52	52
28	51	50	50	50	50	53	58	64	67	69	70	72	72	69	71	69	70	65	66	60	58	56	54	53	61
29	53	53	53	52	53	54	58	63	59	63	64	65	65	70	68	68	65	64	60	58	58	58	57	56	60
30	55	55	55	54	53	54	54	56	55	54	53	53	53	53	57	54	53	52	53	50	50	49	49	50	53
31	..	..	..	..	..	..	..	..	.	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	50	50	50	50	50	51	52	54	54	56	57	58	59	59	58	59	58	57	55	53	52	52	52	51	54

Hourly Relative Humidity, VICTORIA, BRITISH COLUMBIA, June, 1917.—120th Meridian Time.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	92	92	84	90	92	94	95	95	92	82	70	61	60	77	78	76	69	70	75	83	92	94	89	89	83
2	90	93	94	94	92	93	94	94	94	94	92	88	84	83	83	85	85	86	88	90	93	95	97	97	91
3	98	98	98	98	98	98	97	96	91	84	82	77	74	72	80	82	86	85	90	90	88	82	78	78	88
4	80	81	81	82	92	93	94	94	90	78	72	67	66	69	74	76	79	80	82	83	86	88	92	93	82
5	94	94	93	93	92	91	90	88	85	80	75	71	72	75	70	72	74	80	85	85	85	88	91	92	84
6	92	92	92	92	92	91	90	85	80	79	78	72	72	80	89	86	87	87	80	82	82	90	91	90	86
7	91	93	98	100	100	100	100	100	100	98	91	90	88	83	82	85	86	90	94	94	94	94	93	95	93
8	97	97	96	97	96	96	96	96	96	95	84	81	87	92	90	90	90	89	89	88	85	90	91	91	92
9	91	90	90	91	90	89	85	83	75	70	62	56	53	58	60	67	67	68	72	78	74	75	76	77	75
10	77	77	77	78	79	79	77	75	65	62	45	41	41	40	41	41	45	47	54	62	77	82	85	86	64
11	87	87	85	84	84	84	84	84	82	80	80	76	76	76	72	68	67	71	78	80	73	74	80	89	79
12	89	89	89	89	92	90	86	83	78	72	65	60	55	49	45	45	49	49	53	55	57	58	60	62	68
13	63	64	68	68	68	67	66	63	58	52	44	42	38	44	50	47	40	44	45	47	49	55	64	66	55
14	70	74	85	86	86	87	87	86	84	81	72	70	58	47	55	58	60	75	80	79	77	76	65	65	74
15	74	81	83	82	82	81	82	80	72	71	63	61	61	62	59	55	56	56	60	72	74	83	93	93	72
16	94	98	100	100	100	100	99	97	88	75	48	43	39	42	48	49	59	62	63	63	65	71	78	79	73
17	79	80	80	81	86	86	85	83	80	78	75	74	73	73	71	69	70	71	72	72	75	81	79	76	77
18	76	77	77	82	93	92	78	78	78	78	72	67	70	71	70	69	66	62	61	62	70	82	90	94	76
19	97	98	99	99	100	99	98	97	90	80	71	70	74	75	75	75	75	75	73	65	75	78	85	89	84
20	89	93	96	98	98	98	98	97	90	82	79	79	86	87	94	93	91	89	83	80	94	96	97	97	91
21	95	96	97	91	87	88	90	94	95	94	92	70	58	53	52	53	54	55	59	63	68	69	72	78	76
22	93	97	97	95	95	96	96	95	88	82	73	64	64	65	62	63	66	79	81	85	92	92	92	92	84
23	92	92	91	90	90	92	90	88	88	91	93	94	96	96	95	94	93	92	92	92	92	92	92	93	92
24	93	94	96	98	100	100	99	99	98	92	85	75	63	61	60	59	59	61	68	78	86	90	92	93	83
25	92	84	87	89	88	87	87	87	82	74	70	65	67	69	67	59	57	60	64	72	78	78	76	76	76
26	77	80	81	88	86	92	91	88	86	84	71	63	61	57	57	56	57	64	70	86	90	90	91	93	78
27	92	90	98	100	100	100	98	80	66	62	45	30	32	39	45	47	38	39	43	41	70	66	70	53	65
28	54	63	70	72	70	72	74	84	85	71	66	65	70	75	72	61	62	66	71	72	77	83	92	93	73
29	93	94	93	93	93	92	92	82	75	71	69	64	62	55	49	49	52	72	69	68	83	83	78	70	75
30	76	89	95	96	79	78	92	90	66	59	58	58	46	44	58	58	46	52	49	48	49	52	54	57	65
31	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	86	88	89	90	90	90	90	88	83	78	71	67	65	66	67	66	66	69	71	74	78	81	83	83	78

Hourly Relative Humidity, VANCOUVER, BRITISH COLUMBIA, June, 1917

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	90	92	93	94	94	94	94	94	94	94	93	93	94	94	94	94	94	94	94	94	94	94	95	95	94
2	95	95	95	95	95	95	95	95	95	95	95	95	95	94	94	94	94	94	94	94	94	94	94	94	94
3	94	94	94	94	94	94	94	94	94	92	89	85	80	77	79	80	85	86	86	88	89	90	91	92	89
4	92	93	93	94	94	94	91	86	77	72	63	75	85	84	82	80	76	67	72	69	85	89	88	88	83
5	83	82	82	92	94	96	88	74	67	70	72	70	72	70	64	64	67	67	72	75	75	76	80	83	76
6	83	84	85	86	87	86	83	82	80	79	80	85	86	85	86	90	92	92	93	95	96	96	96	96	88
7	96	96	96	97	98	98	98	98	98	98	95	90	86	86	86	87	88	88	88	88	90	92	93	94	93
8	94	94	94	94	94	93	93	93	93	94	95	95	93	87	85	83	86	87	88	90	91	91	92	94	91
9	95	94	90	88	86	81	81	79	73	65	60	60	60	58	56	56	66	71	75	81	85	88	90	91	76
10	92	94	95	96	97	96	95	85	74	68	63	58	55	53	60	60	79	78	79	82	85	86	88	89	79
11	90	91	92	92	92	92	91	88	85	83	78	78	76	74	75	74	79	82	85	87	88	88	89	91	85
12	92	92	91	87	86	81	73	68	63	61	60	63	64	61	62	61	64	65	65	66	75	82	88	80	73
13	75	89	91	91	88	80	70	62	62	62	62	62	62	62	62	62	62	62	62	62	63	63	64	67	69
14	68	69	71	75	82	80	65	59	58	55	55	62	60	61	60	60	56	55	60	72	80	83	84	84	67
15	89	89	89	90	92	88	70	66	62	64	63	63	60	60	50	45	54	70	75	80	70	63	70	70	71
16	70	80	82	82	85	75	65	66	68	69	60	42	50	53	53	59	83	84	83	81	75	79	70	70	70
17	75	80	83	86	88	88	80	71	58	53	50	48	45	45	45	47	53	54	60	68	75	76	76	77	66
18	80	81	82	83	85	85	70	63	63	63	60	62	66	66	64	68	71	70	73	79	85	89	91	92	75
19	92	92	93	93	94	95	83	77	75	70	67	67	67	65	61	63	67	65	70	80	80	83	85	84	78
20	84	83	82	82	83	83	75	70	65	70	75	83	84	85	90	94	90	84	82	85	88	91	92	93	83
21	94	94	94	94	94	94	94	94	93	92	92	80	69	67	64	66	68	68	67	70	75	80	82	83	82
22	84	87	90	92	92	92	90	86	80	73	65	63	67	65	63	67	70	72	75	79	81	85	86	86	79
23	88	88	88	89	90	87	80	74	70	60	63	68	86	92	95	95	93	91	89	90	90	90	90	92	85
24	93	94	95	95	95	95	95	95	95	95	88	80	76	74	70	71	75	75	78	81	85	90	91	91	86
25	91	90	91	92	92	91	85	81	73	70	66	66	65	62	60	60	60	58	65	80	85	89	90	90	77
26	90	91	92	93	95	93	80	67	62	60	60	60	60	59	57	62	65	64	73	78	85	74	75	79	74
27	80	82	84	88	91	87	77	70	65	62	57	56	53	50	52	52	57	63	70	75	90	92	75	72	71
28	72	78	82	85	83	75	85	95	96	96	96	96	96	96	96	96	94	90	88	88	89	91	92	94	89
29	95	96	97	97	97	97	90	80	75	75	75	70	63	63	65	65	69	70	73	76	80	85	87	90	80
30	91	91	91	92	93	93	82	77	70	65	62	60	57	50	48	55	52	57	60	64	80	86	84	86	73
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	87	88	89	90	91	89	84	80	76	74	72	71	71	70	69	70	74	74	77	80	84	85	86	86	80

Hourly Relative Humidity, MOOSE JAW, SASKATCHEWAN, June, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	64	65	69	71	71	70	60	45	43	40	39	40	40	41	40	39	41	44	47	52	54	57	60	64	52
2	71	78	80	82	81	76	69	60	51	48	43	40	36	34	33	34	34	35	41	48	52	53	35	60	53
3	62	68	77	85	86	85	78	73	67	63	61	59	58	57	55	58	60	61	68	74	80	85	85	86	70
4	93	94	96	99	95	90	78	74	65	59	51	49	60	52	51	50	51	55	61	68	74	80	81	82	71
5	82	84	83	77	70	56	44	41	39	43	38	36	50	57	53	45	51	57	60	74	75	74	80	84	61
6	90	95	97	90	79	63	52	48	43	38	34	33	35	36	40	54	48	49	54	60	65	69	70	68	59
7	70	78	84	73	63	57	49	44	43	36	33	35	44	54	56	53	50	56	57	59	64	73	80	83	58
8	85	88	89	80	66	58	50	44	42	39	37	36	35	35	38	39	41	46	48	50	55	56	58	60	53
9	60	59	62	55	53	50	56	58	55	49	44	41	40	40	41	43	46	50	50	50	51	54	54	53	51
10	54	56	59	63	66	75	85	93	92	91	95	100	98	95	93	94	95	96	98	98	98	98	98	99	87
11	99	99	98	97	93	92	91	90	92	95	94	96	95	94	93	91	90	91	90	90	91	93	94	94	93
12	94	93	95	94	93	93	92	82	78	70	75	71	69	68	65	62	64	68	75	70	80	82	82	83	79
13	83	85	75	70	63	61	57	51	48	45	40	36	34	30	29	29	32	41	55	64	75	82	90	92	57
14	93	94	92	84	67	50	38	30	28	26	25	25	22	20	22	24	28	33	38	40	64	59	59	58	47
15	55	58	64	60	58	47	40	29	25	23	24	25	22	21	20	23	27	34	45	58	62	65	71	71	43
16	71	77	84	74	55	44	32	23	21	19	19	19	19	20	21	22	24	33	45	54	60	65	72	62	43
17	60	57	58	60	50	40	37	32	35	38	35	28	27	28	34	45	50	50	72	76	89	90	92	93	53
18	94	95	97	92	80	69	58	54	45	39	32	35	36	40	31	28	25	32	33	44	52	58	61	73	54
19	78	82	84	85	84	81	61	47	42	45	41	38	37	36	34	39	45	90	90	93	94	94	94	94	67
20	94	94	90	92	90	85	79	71	60	58	53	50	45	41	39	37	37	38	40	52	69	81	82	76	65
21	78	85	89	91	75	68	58	49	45	42	41	41	41	50	83	89	91	91	90	92	91	91	90	91	73
22	95	98	99	99	98	93	92	90	81	77	72	71	70	68	66	65	65	66	64	75	89	91	94	97	82
23	97	90	88	94	95	92	86	70	68	59	53	47	49	40	35	39	33	36	40	50	68	81	88	91	66
24	92	93	93	92	84	76	66	55	50	45	55	79	83	85	92	91	88	83	82	89	90	92	95	98	81
25	90	99	92	93	92	90	96	98	91	87	79	71	81	79	65	69	65	76	66	82	91	96	98	99	85
26	94	95	95	95	94	82	69	61	50	39	35	33	35	31	28	29	72	73	81	88	90	73	73	72	66
27	77	78	85	91	97	90	82	78	68	52	45	41	33	30	50	48	42	53	69	80	85	92	94	95	69
28	96	98	97	98	94	82	73	60	45	37	32	29	26	25	24	24	25	27	35	50	51	52	55	56	54
29	59	61	62	66	68	68	69	70	71	62	48	47	45	33	31	30	23	29	35	41	50	58	70	68	53
30	62	65	79	72	74	75	73	70	62	61	58	52	55	53	52	50	48	46	50	55	65	78	86	87	64
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	80	82	84	82	78	72	66	66	55	51	48	47	47	46	47	48	50	55	59	66	72	76	78	80	64

Hourly Relative Humidity, QU'APPELLE, SASKATCHEWAN, June, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	53	55	59	59	64	66	66	64	58	53	48	45	40	38	36	37	35	37	35	45	53	58	63	66	51
2	71	67	72	81	88	89	78	66	60	52	47	41	37	32	31	30	31	32	36	42	51	60	65	64	55
3	70	69	65	68	69	69	67	67	60	58	52	49	44	43	40	41	42	41	42	49	54	61	80	88	58
4	88	78	71	71	74	73	65	54	46	34	33	33	30	30	29	28	29	29	37	45	50	50	50	51	49
5	53	56	52	48	46	45	43	42	38	32	30	30	28	27	29	35	35	38	45	52	61	63	69	74	45
6	74	74	75	76	79	70	60	50	45	40	35	33	32	33	35	34	35	38	41	48	56	63	65	70	53
7	80	82	82	82	80	72	61	53	38	35	31	30	31	55	58	67	43	64	66	72	85	76	81	82	63
8	67	69	75	79	77	71	65	61	52	45	41	38	35	34	31	30	32	35	38	43	45	48	54	58	51
9	61	53	61	61	61	60	56	51	43	38	41	42	46	58	42	40	41	43	48	70	75	88	85	84	57
10	70	73	76	80	71	75	74	68	78	76	80	86	91	89	90	92	95	94	94	92	91	95	92	92	84
11	92	96	97	97	97	97	99	98	98	98	98	92	93	97	97	97	96	100	99	99	98	100	99	99	97
12	98	97	98	99	98	98	92	87	85	86	90	96	79	70	96	90	85	95	90	93	95	97	100	100	92
13	96	94	95	95	93	92	89	75	70	72	68	74	64	62	55	50	46	53	59	64	83	89	83	82	75
14	85	88	92	87	80	87	63	56	50	40	42	40	39	38	35	36	37	35	34	72	68	74	75	64	60
15	63	66	70	68	64	60	58	58	56	52	46	35	30	30	30	32	34	35	38	47	58	65	71	70	52
16	70	72	72	62	60	58	60	55	40	39	32	31	32	30	30	30	32	34	45	55	68	60	56	55	49
17	57	61	66	70	68	70	65	60	55	45	39	43	47	45	46	47	45	50	60	70	78	88	88	89	60
18	90	99	99	99	99	96	85	75	68	64	57	52	46	50	52	65	55	58	70	86	81	92	92	96	76
19	100	100	98	98	81	70	62	55	50	43	42	42	50	48	50	55	72	80	98	98	100	100	100	100	75
20	96	95	96	98	97	92	90	85	84	71	65	60	53	56	56	52	51	54	55	70	95	100	100	100	78
21	100	99	98	98	90	75	62	60	50	46	45	43	42	44	45	48	58	75	90	92	87	85	90	95	72
22	98	100	100	100	100	100	100	100	99	96	90	87	88	85	82	77	81	82	85	91	97	98	99	100	93
23	100	100	100	100	100	100	100	80	68	80	62	57	60	85	65	52	56	52	60	80	97	100	100	100	81
24	100	96	96	95	91	85	73	68	60	50	51	48	51	92	86	89	95	91	89	87	95	98	100	100	83
25	100	100	100	99	99	96	95	93	91	96	90	92	98	90	77	83	63	71	75	86	95	98	98	100	91
26	100	100	100	100	96	88	77	70	68	62	57	55	50	48	44	42	40	45	51	71	90	96	91	94	72
27	100	100	100	97	98	90	81	76	67	60	58	55	52	52	46	45	50	52	66	74	80	85	89	92	74
28	98	97	100	100	100	100	78	67	60	55	52	50	48	44	45	40	40	44	48	56	70	75	79	80	68
29	80	77	73	68	68	66	76	70	72	68	65	59	66	62	62	70	78	80	90	83	90	90	76	72	74
30	80	80	82	78	80	84	98	98	85	83	75	71	66	65	84	89	71	67	65	64	76	80	87	100	80
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	83	83	84	84	82	80	75	69	63	59	55	54	52	54	54	54	53	57	62	70	78	81	83	84	69

Hourly Relative Humidity, LE PAS; MANITOBA; June, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	44	58	53	70	83	76	69	64	60	49	52	50	50	43	60	70	80	80	80	84	91	94	97	97	69
2	97	96	82	85	80	70	65	63	55	50	48	46	44	47	44	43	41	41	42	50	61	74	80	94	62
3	96	100	100	100	100	60	50	42	42	44	41	41	41	40	37	38	35	29	27	50	63	65	67	58	57
4	70	71	80	85	87	88	88	60	55	45	40	30	25	28	28	28	30	32	35	40	50	60	56	70	53
5	67	78	85	89	81	78	70	60	50	46	40	30	35	30	30	30	28	38	30	33	40	41	42	44	50
6	51	64	67	61	61	61	62	64	58	55	50	43	55	40	35	38	32	32	34	35	50	51	44	52	50
7	58	70	78	79	79	81	80	70	60	44	37	35	30	35	30	27	30	28	30	56	80	92	80	68	57
8	80	88	99	100	100	100	99	95	90	84	80	74	70	60	55	47	48	48	52	50	60	80	88	91	77
9	94	94	93	94	94	70	65	55	50	55	51	50	54	48	52	51	45	42	45	50	60	78	74	77	64
10	60	57	70	78	80	79	75	74	74	62	60	52	49	49	49	55	59	57	65	80	95	97	99	97	70
11	97	96	95	94	98	100	100	100	100	100	97	97	97	96	96	96	100	100	100	100	100	100	100	100	98
12	100	100	100	100	100	100	99	98	95	93	92	92	92	92	94	94	95	96	96	96	96	96	96	96	96
13	96	96	95	94	94	94	96	100	100	100	100	99	95	90	80	65	55	54	59	64	53	55	55	55	81
14	70	79	78	80	79	75	73	68	64	53	45	40	45	40	45	38	45	50	55	54	36	40	48	52	56
15	65	71	73	69	65	56	64	65	60	63	55	50	51	76	60	66	52	62	70	76	80	83	90	95	67
16	93	94	93	96	90	87	80	71	66	60	51	45	43	32	30	26	34	29	30	40	41	41	44	50	57
17	84	78	83	90	89	89	83	83	49	52	53	47	60	67	68	68	70	75	76	85	93	95	99	99	76
18	99	98	96	96	96	95	85	79	78	75	73	70	55	52	50	55	59	54	54	56	65	76	82	74	74
19	83	95	99	100	100	100	92	80	57	60	62	76	65	83	93	92	94	97	99	99	99	98	90	91	88
20	91	90	99	91	97	98	80	65	55	46	40	42	40	40	37	38	38	40	45	50	56	62	70	70	62
21	73	76	81	90	90	90	52	45	50	50	45	40	38	38	35	31	30	30	32	39	49	58	66	69	54
22	80	89	91	100	100	71	50	40	38	36	35	35	36	37	39	40	45	50	54	58	61	69	71	71	58
23	80	82	89	90	90	99	99	97	90	91	88	85	82	81	80	72	69	61	58	65	75	83	91	95	83
24	100	100	100	100	100	100	100	75	60	64	60	54	50	44	45	45	45	46	53	56	62	71	74	71	70
25	72	86	93	91	95	97	95	79	75	60	45	62	66	60	55	46	50	60	70	80	85	93	96	100	75
26	100	100	100	100	100	95	88	82	76	57	50	40	38	38	40	44	50	49	60	67	72	76	79	80	70
27	85	90	88	84	90	90	90	90	91	94	92	92	83	86	85	85	95	85	87	90	91	90	82	80	88
28	81	84	89	91	94	86	78	65	50	40	35	30	31	32	33	34	35	34	38	45	56	74	79	70	57
29	73	73	82	91	90	80	68	65	66	73	74	74	74	74	63	80	95	100	100	100	100	100	100	100	83
30	100	100	100	100	100	100	100	100	100	100	99	98	98	98	98	98	98	97	96	95	91	94	94	92	98
31	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	81	85	88	90	90	86	80	73	67	63	60	57	56	56	55	55	56	56	59	65	70	76	78	79	70

Hourly Relative Humidity, WINNIPEG, MANITOBA, June, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	86	73	66	60	58	62	60	51	44	37	38	32	30	31	32	32	32	34	37	36	37	38	39	80	47
2	85	86	90	91	92	91	91	87	83	77	69	65	59	53	52	50	50	50	51	53	58	62	66	72	70
3	77	80	85	87	88	87	79	71	60	51	46	44	41	40	37	35	37	35	38	41	47	55	65	72	58
4	79	81	86	90	93	93	70	52	44	41	38	35	26	29	32	32	32	30	34	40	46	50	51	53	53
5	64	73	74	78	82	78	65	51	37	35	34	34	32	32	32	29	30	33	38	41	48	53	56	51	49
6	57	60	62	64	66	67	68	60	55	51	48	45	42	40	39	37	33	37	38	40	46	56	65	66	52
7	71	71	73	75	74	73	66	61	53	43	38	36	35	34	34	33	32	33	37	39	46	53	60	63	51
8	62	61	63	70	75	77	75	67	59	52	42	39	77	62	53	56	50	43	46	52	66	79	81	81	62
9	82	93	85	87	88	89	83	74	51	40	39	35	32	30	29	28	27	36	38	44	50	54	57	57	55
10	59	62	67	72	75	76	69	67	60	60	66	56	52	50	52	57	50	48	48	49	52	55	57	59	59
11	89	90	91	91	91	91	91	91	96	95	90	90	91	92	92	92	92	92	92	92	92	92	92	92	92
12	92	92	92	89	89	88	88	88	75	66	58	58	54	46	45	43	61	68	72	73	75	76	79	80	73
13	80	80	82	81	81	79	80	75	72	81	75	80	67	86	87	86	80	74	76	81	79	78	79	79	79
14	82	82	82	82	82	77	70	67	64	55	50	47	40	37	32	29	27	28	39	48	60	72	80	88	59
15	88	87	82	73	65	61	50	43	41	40	36	29	28	26	25	27	27	30	34	37	41	46	52	60	47
16	64	67	70	76	81	80	74	65	60	51	48	45	38	35	33	33	36	34	40	47	55	61	64	67	55
17	73	76	84	86	87	75	60	52	45	36	32	36	32	38	33	35	42	45	57	54	60	66	62	63	55
18	62	72	83	86	87	84	84	85	91	86	83	80	75	93	92	92	92	92	87	88	85	82	80	80	84
19	83	87	88	89	89	89	88	86	82	75	67	58	42	51	45	40	35	34	39	48	57	61	60	64	65
20	71	73	72	84	86	86	85	78	76	75	71	68	65	63	64	64	67	68	69	69	70	75	78	81	73
21	82	83	82	82	82	77	58	47	44	46	44	40	37	37	36	35	35	38	43	49	53	62	67	69	55
22	71	72	74	75	74	66	64	66	62	67	62	62	60	56	57	57	57	57	60	62	66	69	70	71	65
23	71	72	75	78	79	80	80	79	70	65	59	55	55	62	66	79	71	67	70	78	83	88	90	91	73
24	91	91	92	92	92	92	92	86	70	64	55	48	47	48	45	44	44	48	50	54	67	60	85	87	68
25	88	89	88	88	87	86	83	82	82	76	65	59	52	51	49	48	45	49	50	70	80	89	90	90	72
26	90	89	89	90	90	91	85	70	62	56	48	43	44	41	37	34	37	40	43	48	60	67	73	78	63
27	75	79	83	86	87	88	79	73	76	68	65	61	67	65	60	56	60	80	80	85	84	82	84	88	75
28	91	92	92	92	92	92	92	80	72	65	55	52	50	48	45	45	45	43	40	65	76	80	83	85	70
29	87	90	91	93	94	93	71	57	52	51	47	45	52	57	50	43	42	41	51	54	81	84	83	82	66
30	82	82	84	85	85	85	80	78	70	50	42	45	43	42	41	45	44	50	59	61	86	88	88	88	67
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	78	79	81	82	83	82	76	70	64	58	54	51	49	49	48	47	47	49	52	57	64	68	71	75	64

Hourly Relative Humidity, TORONTO, ONTARIO, June, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	99	99	99	99	99	99	98	98	85	64	57	61	59	59	62	58	58	62	69	74	78	83	86	89	79
2	93	93	93	93	91	81	74	71	71	73	73	74	70	68	67	67	73	74	75	80	83	88	91	80
3	93	93	94	94	88	83	84	88	89	79	74	73	69	69	70	64	57	53	56	69	74	80	85	81	77
4	86	91	95	95	96	98	89	72	69	64	59	54	52	47	48	51	46	46	51	55	63	71	75	79	69
5	79	80	85	88	89	86	83	79	81	93	93	91	85	80	68	65	68	70	73	81	88	86	86	88	82
6	91	95	96	98	99	99	89	84	83	83	85	85	70	55	64	83	88	89	98	99	99	99	99	99	89
7	98	98	98	98	96	96	96	96	96	95	89	81	78	71	70	91	81	81	80	84	88	86	89	89	89
8	89	89	91	93	96	95	91	89	77	72	79	65	66	68	59	57	63	65	70	74	84	89	92	93	79
9	95	96	96	96	95	91	75	68	73	68	57	53	51	53	49	44	48	50	69	71	74	79	83	85	72
10	92	93	94	94	93	93	93	93	81	80	72	66	64	64	69	71	67	67	71	75	81	85	85	84	80
11	83	84	85	86	91	89	73	67	64	63	59	64	65	61	57	55	52	51	57	75	81	85	88	92	72
12	95	95	95	96	96	96	83	78	71	70	61	52	51	51	54	57	52	53	63	70	77	83	89	89	74
13	91	92	95	95	96	93	84	70	62	58	55	56	57	55	57	56	55	58	66	70	87	93	96	96	75
14	96	93	86	86	89	89	79	77	67	47	52	47	50	56	58	65	81	73	74	77	80	73	77	77	73
15	81	89	80	91	92	86	83	72	69	55	64	57	54	66	69	71	71	72	79	85	85	88	89	89	77
16	89	91	91	91	91	91	79	65	56	50	49	57	56	56	48	49	49	49	61	75	81	78	84	89	70
17	93	93	96	96	96	89	71	67	66	59	53	48	42	40	40	49	44	46	49	53	55	61	67	79	64
18	89	92	92	89	91	91	91	84	72	71	84	80	72	91	96	98	98	92	85	89	91	93	93	93	88
19	95	96	96	96	96	96	95	88	74	72	67	62	56	49	45	40	39	45	52	58	68	74	79	81	72
20	58	92	93	93	93	93	89	83	73	72	65	59	57	51	88	63	56	64	68	72	73	77	80	85	76
21	88	92	96	98	98	91	75	64	66	64	61	59	57	57	56	54	53	54	68	74	75	79	80	86	73
22	92	92	93	95	98	96	84	80	75	74	69	65	63	63	38	37	46	50	54	58	56	58	62	68	69
23	68	70	73	84	86	78	57	51	47	58	56	51	66	77	89	86	96	99	99	99	99	99	99	99	79
24	99	99	98	98	98	98	96	89	74	68	64	61	59	62	54	54	57	61	65	56	54	53	52	58	72
25	64	66	73	78	77	72	67	59	56	52	42	44	49	48	45	45	45	47	52	61	65	69	78	85	60
26	80	83	92	95	96	96	96	95	95	95	95	95	95	95	91	86	77	73	80	83	92	93	95	95	90
27	95	96	85	78	71	70	65	61	59	55	52	52	49	49	46	45	43	43	53	65	74	78	78	78	64
28	81	81	85	85	85	85	71	66	65	58	55	53	55	62	69	75	85	74	72	69	69	81	83	67	72
29	72	92	98	90	99	99	98	98	98	89	72	64	65	65	62	57	59	63	64	68	73	75	79	80	79
30	86	81	79	83	83	81	79	78	71	68	66	55	51	47	44	44	44	47	50	57	72	84	86	91	68
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	88	90	91	92	92	90	83	78	73	69	66	63	61	62	61	61	62	62	67	72	77	81	83	85	75

Hourly Relative Humidity, KINGSTON, ONTARIO, June, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	90	90	88	94	97	97	98	99	98	98	100	100	100	99	91	84	77	69	71	78	81	86	83	92	90
2	95	91	91	95	97	97	93	87	80	80	74	75	70	68	66	65	64	63	69	76	76	80	82	86	80
3	90	91	95	98	98	98	92	95	84	76	78	86	88	95	92	78	92	93	80	79	74	78	87	96	88
4	97	92	91	92	96	98	—	89	86	86	82	76	74	70	69	71	73	74	79	79	82	82	82	81	83
5	85	85	88	86	90	92	91	89	79	77	75	76	80	82	76	84	80	82	91	91	92	93	96	99	86
6	100	100	100	100	100	100	100	96	91	85	64	60	44	46	45	46	46	48	52	47	49	57	70	71	72
7	81	87	88	92	95	92	92	92	92	94	100	100	100	83	83	96	96	80	86	95	97	98	98	97	92
8	97	97	97	97	97	97	97	95	95	92	90	91	88	88	82	79	90	92	93	94	97	98	98	98	93
9	98	98	99	98	100	100	100	97	93	89	87	87	84	80	78	78	76	77	79	86	91	91	90	85	89
10	82	82	88	91	92	96	98	98	99	99	99	99	99	99	99	99	99	99	99	99	100	190	100	100	96
11	100	100	100	100	99	99	98	87	85	90	90	93	92	92	88	93	95	96	94	95	98	99	100	100	95
12	100	100	100	100	100	100	100	100	100	94	90	98	96	95	71	63	69	71	74	75	84	90	87	90	89
13	91	93	97	98	99	99	85	84	80	80	82	84	77	72	69	67	76	80	87	89	90	94	97	98	86
14	99	98	99	100	100	100	97	85	81	81	85	85	82	81	80	77	78	73	78	83	88	85	81	76	86
15	78	78	80	83	85	85	83	77	79	78	79	77	82	82	78	76	82	80	82	95	98	99	99	99	84
16	99	98	91	89	91	91	88	81	76	79	78	78	81	81	92	83	82	83	87	89	86	88	92	93	86
17	93	96	97	99	99	99	90	82	81	75	78	73	72	73	68	68	73	76	73	69	71	74	78	78	80
18	80	80	82	91	97	98	96	92	88	87	85	83	80	84	69	68	76	80	98	94	97	100	100	100	87
19	100	100	100	100	100	100	100	93	91	87	82	82	78	76	76	71	73	77	78	85	87	83	89	93	88
20	97	96	95	96	99	99	93	90	88	86	88	89	94	98	98	95	91	90	92	98	99	100	100	100	95
21	100	100	98	92	90	88	83	77	74	80	83	78	78	75	72	73	77	77	84	86	94	95	96	97	85
22	99	99	99	99	99	99	99	97	90	87	84	83	84	80	77	54	53	43	46	46	49	52	57	62	77
23	69	71	74	78	81	79	74	70	65	66	74	73	70	74	75	78	80	90	93	94	96	96	96	97	80
24	97	89	91	94	97	98	94	91	84	76	72	67	63	74	78	83	91	89	88	89	91	96	100	100	87
25	100	100	100	100	100	100	93	92	94	84	71	66	71	77	79	81	77	76	69	70	70	71	88	91	84
26	92	91	95	93	90	86	85	93	95	94	90	87	85	86	86	82	86	92	93	96	100	100	100	100	92
27	100	100	100	100	100	100	100	71	60	58	64	73	81	82	80	80	82	81	67	69	73	77	83	87	82
28	85	89	92	96	96	93	77	71	64	60	61	78	81	87	82	73	67	74	84	83	80	83	87	88	80
29	90	87	95	99	100	100	100	100	100	100	99	98	97	97	93	90	90	93	85	84	86	87	87	89	94
30	94	96	96	95	96	96	92	84	81	89	87	87	69	84	93	84	82	86	87	87	88	89	94	95	89
31	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..
ean.....	93	92	94	95	96	96	93	88	85	84	82	83	81	82	79	77	79	80	81	83	86	87	90	91	86

Hourly Relative Humidity, St. JOHN, NEW BRUNSWICK, June, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	95	92	96	96	95	89	85	85	82	82	76	72	71	64	81	81	86	92	95	96	93	96	90	99	88
2	97	99	98	98	98	98	93	98	98	97	97	97	97	97	98	97	97	97	97	98	99	97	97	97	98
3	97	97	97	97	97	97	97	97	100	98	99	99	99	99	99	99	99	99	99	99	99	99	99	100	98
4	100	100	100	100	100	100	100	100	91	85	79	60	52	47	39	40	36	37	40	75	84	84	83	85	76
5	83	88	91	92	90	90	85	88	86	86	86	83	82	81	78	84	86	88	88	87	83	89	90	92	86
6	94	97	97	97	97	97	91	80	65	57	60	73	65	40	73	77	68	64	66	74	79	89	89	88	78
7	85	74	71	83	74	69	65	56	50	57	53	50	47	44	35	42	59	70	89	90	86	88	88	89	67
8	80	76	70	72	85	91	98	97	96	97	96	98	98	98	93	98	98	98	98	98	99	98	98	96	93
9	98	99	98	98	98	98	89	98	98	98	98	96	90	90	90	93	94	94	97	97	99	97	97	97	96
10	97	96	94	95	94	92	88	86	84	80	76	75	70	66	80	78	78	74	79	81	84	85	87	88	84
11	88	90	91	92	94	95	95	95	96	94	94	95	94	95	96	94	94	93	93	93	97	95	93	93	94
12	93	93	93	92	92	92	92	92	89	89	91	88	88	94	97	97	96	95	95	97	98	97	97	97	94
13	98	98	98	98	98	98	98	85	99	93	89	89	85	85	85	84	88	88	92	95	94	97	97	97	92
14	98	99	99	99	99	99	99	99	100	98	90	82	82	84	82	94	96	99	98	98	98	98	98	98	95
15	98	97	97	97	97	97	99	99	98	99	99	99	99	99	98	99	99	99	99	99	99	99	99	99	98
16	99	99	99	99	99	99	99	99	100	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99
17	99	99	99	100	99	99	99	99	100	99	94	90	88	90	87	97	97	97	97	96	98	98	97	98	96
18	96	92	97	97	97	97	96	92	94	92	90	87	85	84	84	80	80	80	79	87	86	87	89	92	89
19	93	94	92	89	89	85	80	80	76	79	79	79	79	79	72	79	79	79	85	93	94	94	96	97	85
20	97	98	98	98	99	99	95	91	93	87	89	84	83	89	92	89	95	98	99	100	99	99	99	99	94
21	99	99	99	99	99	95	87	87	87	94	97	94	90	92	96	97	98	97	93	96	96	84	82	89	93
22	90	97	99	99	99	99	99	99	99	99	98	98	94	87	86	92	97	98	98	98	99	99	99	99	97
23	99	99	99	99	99	99	99	99	99	99	98	87	83	78	76	78	80	65	66	70	75	54	61	65	84
24	76	78	81	88	94	93	78	72	66	67	90	96	90	98	98	98	97	97	97	96	98	98	98	98	89
25	98	98	98	97	97	96	87	78	64	63	55	65	79	70	66	56	70	90	92	87	92	91	95	97	82
26	97	98	99	99	99	99	94	84	68	67	68	55	60	66	73	60	65	77	83	88	89	91	95	95	82
27	95	94	98	98	95	97	95	95	94	95	96	95	94	98	99	99	99	99	99	99	100	99	99	99	97
28	99	99	99	99	92	99	98	98	71	70	64	61	60	65	68	65	63	74	77	83	93	90	93	96	82
29	96	96	98	98	98	97	97	88	79	67	67	68	62	60	51	71	70	79	85	92	93	90	85	87	82
30	80	83	81	85	95	98	98	99	99	99	99	99	99	99	99	98	98	99	99	99	100	100	100	100	96
31	..	..	..	.	..	..	..	..	..	..	..	..	..	.	..	..	..	.	.	..	..	.	..	..	..
ean.....	94	94	94	95	96	95	93	90	87	86	86	84	82	81	82	84	85	87	89	92	93	93	93	94	90

ATLIN, British Columbia

JUNE, 1917

ϕ=59° 35′ N. λ=133° 38′ W. Height above Sea, 2240 feet

Hours of Observation / Time of the 135th Meridian: I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 27 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	0.55	....	0.54	49	..	54	55	36	..	..	..	SE 14	.....	SE 5	8	..	9	....	...	
2	0.69	....	0.66	43	..	54	54	40	..	..	..	NW 6	.....	S 8	9	..	9	....	...	
3	0.72	....	0.64	44	..	58	59	37	..	..	..	S 5	.....	SE 16	6	..	0	....	...	
4	0.60	....	0.57	46	..	46	46	40	..	..	..	SE 14	.....	SE 14	10	..	10	..	...	
5	0.50	....	0.44	44	..	46	50	40	..	..	..	S 14	.....	SE 16	10	..	10	0.01	...	
6	0.34	....	0.33	44	..	53	56	46	..	..	..	SE 12	.....	SW 10	7	..	5	....	...	
7	0.35	....	0.21	42	..	53	58	29	..	..	..	S 3	.....	SE 14	0	..	9	..	..	
8	0.19	....	0.23	42	..	54	57	39	..	..	..	S 6	.....	SE 14	10	..	9	0.05	...	
9	0.42	....	0.44	46	..	52	54	40	..	..	..	SE 8	.....	SW 10	10	..	7	....	...	
10	0.64	....	0.60	42	..	64	64	39	..	..	..	S 8	.....	SE 8	3	..	3	0.02	...	
11	0.77	....	0.71	48	..	66	67	32	..	..	..	S 6	.....	S 12	0	..	2	.. .	...	
12	0.88	...	0.86	46	..	60	67	38	..	..	..	S 2	.....	SE 12	0	..	6	....	...	
13	0.97	....	0.88	58	..	60	66	40	..	..	..	NW 10	.....	S 10	1	..	8	....	...	
14	0.82	....	0.72	46	..	66	66	37	..	..	..	NW 4	.....	S 6	0	..	3	0.01	...	
15	0.69	....	0.63	52	..	59	61	46	..	..	..	SE 12	.....	S 8	7	..	0	....	...	
16	0.55	....	0.40	48	..	67	68	40	..	..	..	C 0	.....	S 8	9	..	1	....	...	
17	0.69	....	0.72	44	..	53	56	42	..	..	..	SE 14	.....	SE 4	10	..	10	0.52	...	
18	0.73	....	0.77	45	..	43	48	43	..	..	..	E 10	.....	NW 8	10	..	10	0.25	...	
19	0.81	....	0.79	38	..	48	50	36	..	..	..	NW 8	.....	NW 8	10	..	10	0.33	...	
20	0.66	....	0.51	48	..	57	58	36	..	..	..	NW 10	.....	NW 16	9	..	6	....	...	
21	0.45	....	0.42	54	..	54	58	42	..	..	..	NW 16	.....	S 4	6	..	10	....	...	
22	0.54	....	0.56	48	..	52	58	46	..	..	..	E 8	.....	S 4	10	..	7	T.	...	
23	0.65	....	0.59	48	..	64	64	35	..	..	..	S 5	.....	S 10	5	..	3	....	...	
24	0.62	....	0.57	50	..	66	73	38	..	..	..	C 0	.....	SE 8	0	..	5	....	...	
25	0.76	....	0.73	56	..	59	62	40	..	..	..	SE 8	.....	SE 8	2	..	9	....	...	
26	0.74	....	0.68	50	..	56	62	36	..	..	..	SE 12	.....	SW 10	2	..	10	....	...	
27	0.68	....	0.61	48	..	60	63	45	..	..	..	S 10	.....	S 6	10	..	9	....	...	
28	0.50	....	0.42	50	..	64	66	38	..	..	..	S 8	.....	SW 4	4	..	2	....	...	
29	0.55	....	0.60	50	..	58	64	38	..	..	..	S 8	.....	SW 18	2	..	6	....	...	
30	0.69	....	0.72	52	..	54	62	38	..	..	..	S 6	.....	S 10	8	..	10	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.63	....	0.58	47	..	57	60	39	..	..	..	8	..	10	6	..	7	1.19	...	

BARKERVILLE, British Columbia

JUNE, 1917

ϕ=53° 02′ N. λ=121° 35′ W. Height above Sea, 4180 feet

Hours of Observation / Time of the 120th Meridian: I. 5.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 25 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	II	Cloudiness (Overcast=10) I	I	III	Precipitation Rain	Snow	Remarks
1	0.53	....	0.49	42	..	53	58	41	91	..	81	C 0	.....	C 0	10	..	10	0.44	...	
2	0.57	....	0.60	36	..	57	58	36	90	..	69	C 0	.....	C 0	10	..	10	0.18	...	
3	0.68	....	0.71	42	..	56	61	41	91	..	69	C 0	.....	C 0	10	..	6	....	...	
4	0.73	....	0.74	34	..	59	60	34	100	..	82	C 0	.....	C 0	0	..	6	0.12	...	
5	0.74	....	0.69	36	..	56	62	34	80	..	75	C 0	.....	C 0	10	..	10	0.02	...	
6	0.68	....	0.55	42	..	46	53	42	100	..	100	C 0	.....	C 0	10	..	10	0.52	...	
7	0.59	....	0.61	38	..	47	53	38	100	..	92	C 0	.....	C 0	10	..	10	0.29	...	
8	0.44	....	0.47	42	..	41	45	41	100	..	91	C 0	.....	C 0	10	..	6	1.57	...	
9	0.51	....	0.51	32	..	43	44	32	100	..	83	C 0	.....	N 6	10	..	10	....	...	
10	0.56	....	0.56	27	..	47	49	27	100	..	77	C 0	.....	NE 6	0	..	4	....	...	
11	0.71	....	0.75	30	..	53	54	29	100	..	61	C 0	.....	C 0	0	..	2	....	...	
12	0.87	....	0.95	38	..	54	54	38	100	..	93	C 0	.....	C 0	10	..	6	0.04	.	
13	1.01	....	0.92	32	..	63	64	31	100	..	52	C 0	.....	S 10	0	..	8	...	...	
14	0.95	....	0.88	41	..	65	69	38	91	..	49	C 0	.....	C 0	10	..	8	....	...	
15	0.86	....	0.76	37	..	65	68	37	81	..	49	C 0	.....	C 0	0	..	6	....	...	
16	0.68	....	0.58	41	..	60	68	39	82	..	69	C 0	.....	SE 20	0	..	10	....	...	
17	0.80	....	0.94	40	..	55	57	39	100	..	74	C 0	.....	C 0	10	..	8	0.86	...	
18	1.02	....	0.92	37	..	47	47	35	90	..	100	C 0	.....	C 0	8	..	10	0.12	..	
19	0.89	....	0.84	37	..	41	51	37	100	..	100	C 0	.....	C 0	4	..	4	0.62	...	
20	0.73	....	0.50	34	..	55	61	32	100	..	80	C 0	.....	C 0	2	..	10	0.05	...	
21	0.51	....	0.55	37	..	50	56	37	90	..	86	C 0	.....	C 0	8	..	10	0.32	...	
22	0.64	....	0.75	33	..	45	50	32	100	..	92	C 0	.....	C 0	8	..	6	0.32	...	
23	0.75	....	0.68	33	..	51	54	33	100	..	79	C 0	.....	SW 5	4	..	6	0.05	...	
24	0.59	....	0.70	41	..	50	54	40	91	..	86	C 0	.....	C 0	10	..	10	0.15	...	
25	0.85	....	0.84	41	..	56	58	41	91	..	75	C 0	.....	C 0	10	..	8	....	...	
26	0.83	....	0.76	39	..	58	62	37	91	..	64	C 0	.....	C 0	10	..	4	....	...	
27	0.80	....	0.71	36	..	64	66	34	90	..	53	C 0	.....	C 0	0	..	4	....	...	
28	0.65	....	0.46	37	..	64	70	37	90	..	89	C 0	.....	C 0	0	..	10	.. .	...	
29	0.52	....	0.68	46	..	64	66	44	92	..	62	C 0	.....	C 0	10	..	4	....	...	
30	0.86	....	0.95	39	..	64	69	39	100	..	62	C 0	.....	SW 10	0	..	6	....	...	
31	..	....	....	..	..	..	..	..	..	..	..	C 0	.....	.....	..	..	..	....	...	
Mean.....	0.72	....	0.70	37	..	54	58	36	94	..	76	0	..	2	6	..	7	5.67	....	

ENTRANCE ISLAND, British Columbia

JUNE, 1917

ϕ=49° 14′ N. λ=123° 48′ W. Height above Sea, 35 feet

Hours of Observation / Time of the 120th Meridian: I. 4.45 a.m. II. III. 4.45 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.82	....	0.88	52	..	53	56	50	..	..	..	E 4	.....	S 9	9	..	8	0.02	....	Wind 29 miles E.
2	0.96	....	1.00	50	..	52	54	48	..	..	..	W 8	.....	W 6	10	..	9	0.24	....	
3	1.07	....	1.13	49	..	54	55	48	..	..	..	E 18	.....	E 7	10	..	7	0.10	....	
4	1.12	....	1.13	54	..	59	60	50	..	..	..	W 3	.....	E 13	9	..	3	....	....	
5	1.12	....	1.07	54	..	58	59	49	..	..	..	E 4	.....	E 15	7	..	6	....	....	
6	1.02	....	0.98	53	..	54	56	50	..	..	..	E 10	.....	E 15	8	..	7	0.06	....	
7	1.00	....	1.02	52	..	54	55	50	..	..	..	E 19	.....	E 21	9	..	7	0.04	....	
8	0.82	....	0.87	54	..	53	57	50	..	..	..	E 18	.....	E 3	9	..	8	0.25	....	
9	0.91	....	0.86	50	..	59	61	48	..	..	..	W 20	.....	W 8	8	..	6	0.02	....	
10	0.92	....	0.92	52	..	54	56	48	..	..	..	W 20	.....	W 11	6	..	8	....	....	
11	1.03	....	1.12	51	..	56	61	46	..	..	..	W 24	.....	E 22	6	..	8	....	....	
12	1.26	....	1.24	50	..	60	60	48	..	..	..	E 16	.....	E 13	5	..	6	....	....	
13	1.12	....	1.03	54	..	67	67	50	..	..	..	W 2	.....	E 7	7	..	6	....	....	
14	1.18	....	1.13	58	..	67	68	55	..	..	..	E 6	.....	W 7	5	..	5	....	....	
15	1.07	....	0.94	58	..	66	67	55	..	..	..	W 22	.....	C 0	3	..	7	....	....	
16	0.78	....	1.03	61	..	64	72	56	..	..	..	E 12	.....	N 11	8	..	9	....	....	
17	1.32	....	1.37	60	..	62	64	54	..	..	..	W 5	.....	E 12	3	..	5	....	....	
18	1.34	....	1.27	56	..	60	65	51	..	..	..	E 3	.....	W 16	6	..	8	T	....	
19	1.22	....	1.13	57	..	63	65	52	..	..	..	W 4	.....	E 12	3	..	8	....	....	
20	0.92	....	0.82	56	..	55	58	52	..	..	..	E 16	.....	E 24	6	..	8	0.10	....	
21	0.80	....	0.94	54	..	60	64	50	..	..	..	S 4	.....	E 3	6	..	8	T	....	
22	1.00	....	1.07	54	..	56	56	51	..	..	..	E 3	.....	E 9	7	..	8	0.05	....	
23	0.99	....	0.84	53	..	54	58	51	..	..	..	E 8	.....	E 7	7	..	9	0.09	....	
24	0.98	....	1.12	54	..	58	61	50	..	..	..	W 18	.....	E 10	10	..	8	0.20	....	
25	1.19	....	1.08	55	..	63	64	52	..	..	..	C 0	.....	NW 17	9	..	5	0.11	....	
26	1.10	....	1.06	59	..	66	66	54	..	..	..	W 19	.....	E 1	3	..	1	....	....	
27	1.13	....	0.87	60	..	70	70	55	..	..	..	W 6	.....	NW 2	3	..	4	....	....	
28	0.80	....	0.89	59	..	60	62	55	..	..	..	E 5	.....	E 6	8	..	7	T	....	
29	0.98	....	1.12	55	..	62	64	51	..	..	..	W 7	.....	E 4	7	..	3	....	....	
30	1.24	....	1.16	58	..	66	66	54	..	..	..	E 4	.....	E 5	4	..	4	....	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	.	..	..	....	....	
Mean....	1.04	....	1.04	55	..	60	61	51	..	..	..	10	.....	10	7	..	6	1.28	....	

KAMLOOPS, British Columbia

JUNE, 1917

ϕ=50° 42′ N. λ=120° 29′ W. Height above Sea, 1262 feet

Hours of Observation / Time of the 120th Meridian: I. 4.30 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.57	....	0.55	57	..	53	59	49	55	..	74	S 6	.....	E 3	9	..	10	...	....	
2	0.66	....	0.72	48	..	56	59	46	74	..	69	C 0	.....	W 5	10	..	6	0.13	....	
3	0.81	....	0.75	48	..	68	70	47	79	..	74	C 0	.....	C 0	8	..	3	....	....	
4	0.81	....	0.72	50	..	68	72	49	89	..	44	S 1	.....	E 3	10	..	4	0.12	....	
5	0.84	....	0.68	49	..	72	76	48	71	..	42	C 0	.....	E 5	8	..	6	....	....	
6	0.72	....	0.57	55	..	63	72	54	59	..	56	E 2	.....	S 4	6	..	10	0.07	....	
7	0.55	....	0.57	53	..	75	76	52	72	..	37	C 0	.....	W 4	10	..	10	T	...	
8	0.74	....	0.56	59	..	51	68	51	50	..	80	S 11	.....	NW 6	10	..	10	0.02	....	
9	0.68	....	0.58	46	..	54	59	46	88	..	59	C 0	.....	S 5	8	..	8	0.32	....	
10	0.62	....	0.64	42	..	55	68	42	89	..	62	W 1	.....	W 6	6	..	1	0.02	....	
11	0.70	....	0.83	49	..	66	75	48	68	..	47	W 1	.....	NW 4	10	..	8	....	....	
12	1.01	....	0.97	51	..	72	74	50	71	..	38	C 0	.....	E 3	6	..	8	....	....	Thunder
13	1.11	....	0.91	47	..	79	82	46	81	..	34	E 1	.....	E 4	2	..	8	....	....	
14	1.11	....	0.88	60	..	77	80	58	60	..	46	C 0	.....	E 2	10	..	10	....	....	
15	0.78	....	0.63	57	..	88	90	56	68	..	46	W 2	.....	N 1	8	..	0	....	....	
16	0.68	....	0.67	54	..	75	82	53	74	..	24	S 1	.....	SW 7	2	..	2	....	....	
17	0.92	....	0.98	54	..	76	80	52	49	..	22	S 2	.....	S 6	2	..	0	....	....	
18	1.11	....	0.89	53	..	72	74	52	68	..	40	C 0	.....	W 1	4	..	10	T	....	
19	0.97	....	0.83	51	..	77	77	50	79	..	28	W 1	.....	W 2	0	..	4	0.01	....	
20	0.79	....	0.57	50	..	63	73	49	73	..	71	SE 1	.....	SE 3	2	..	10	0.02	....	
21	0.51	....	0.60	49	..	66	74	48	78	..	40	W 1	.....	W 5	5	..	5	0.03	....	
22	0.77	....	0.68	48	..	66	68	48	66	..	36	C 0	.....	N 3	2	..	8	....	....	
23	0.87	....	0.84	44	..	63	72	44	74	..	46	S 1	.....	SE 10	2	..	10	0.03	....	
24	0.62	....	0.74	50	..	66	71	50	89	..	54	C 0	.....	E 3	10	..	8	0.07	....	Thunderstorm
25	0.96	....	0.82	52	..	72	76	52	80	..	37	C 0	.....	C 0	6	..	6	T	....	
26	0.86	....	0.78	53	..	75	79	52	80	..	32	W 2	.....	NW 2	2	..	2	....	....	
27	0.89	....	0.70	48	..	81	81	48	85	..	39	C 0	.....	S 6	0	..	2	....	....	
28	0.61	....	0.46	54	..	54	69	53	30	..	83	S 3	.....	SE 17	0	..	10	0.07	....	
29	0.61	....	0.86	50	..	58	58	49	89	..	85	E 2	.....	C 0	10	..	10	1.62	....	Thunderstorm
30	1.03	....	0.93	46	..	76	76	45	90	..	73	C 0	.....	W 3	0	..	0	....	....	
31	....	....	....	..	..	..	..	..	..	..	.	.....	.....	.....	..	..	..	....	....	
Mean....	0.79	....	0.72	51	..	68	73	49	73	..	51	1	.....	4	6	..	6	2.53	...	

NANAIMO, British Columbia

JUNE, 1917

ϕ=49° 10′ N. λ=123° 37′ W. Height above Sea, 85 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 120th Meridian

Day	Pressure at 29° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.80	....	0.84	54	..	52	58	50	71	..	82	C 0	.....	W 4	9	..	9	0.09	...	
2	0.90	....	0.95	52	..	50	53	49	78	..	97	N 8	.....	C 0	10	..	10	0.23	...	
3	1.03	....	1.05	49	..	51	54	43	99	..	86	S 6	.....	SE 6	10	..	10	0.26	...	
4	1.04	....	1.04	52	..	58	58	49	86	..	75	SE 4	.....	C 0	7	..	0	. ..	...	
5	1.06	....	0.99	54	..	57	63	44	87	..	80	NE 8	.....	C 0	3	..	7	....	...	
6	0.95	....	0.91	56	..	53	57	53	86	..	95	SW 4	.....	C 0	10	..	10	0.05	...	
7	0.92	....	0.92	55	.	56	61	51	87	..	88	C 0	.....	S 12	7	..	9	....	...	
8	0.78	....	0.81	54	..	52	56	52	99	..	71	NE 8	.....	C 0	10	..	3	0.10	...	
9	0.84	....	0.81	54	..	53	60	49	87	..	86	SE 6	.....	C 0	8	..	0	....	...	
10	0.86	....	0.89	53	..	49	57	47	62	..	85	NW 10	.....	W 6	9	..	7	....	...	
11	1.00	....	1.07	54	..	51	59	43	70	..	83	N 20	.....	SE 12	3	..	0	0.12	...	
12	1.19	....	1.11	57	..	59	65	43	66	..	66	SE 6	.....	C 0	3	..	0	...	...	
13	1.06	....	1.05	61	..	62	73	46	72	..	77	C 0	.....	W 6	3	..	6	....	...	
14	1.14	....	1.00	60	..	63	70	55	71	..	78	NE 12	.....	C 0	8	..	5	....	...	
15	0.98	....	0.83	67	..	61	72	57	59	..	77	C 0	.....	SE 4	0	..	0	....	...	
16	0.76	....	1.95	70	..	59	75	52	41	..	84	SW 15	.....	S 25	7	..	0	..	...	
17	1.30	....	1.29	59	..	58	67	48	59	..	75	NE 18	.....	SE 12	3	..	0	....	...	
18	1.24	....	1.17	60	..	58	65	50	73	..	88	NE 4	.....	C 0	7	..	0	0.01	...	
19	1.15	....	1.02	58	..	62	65	47	77	..	78	NE 25	.....	C 0	0	..	4	..	...	
20	0.78	.. .	0.75	58	..	57	62	54	72	..	81	SE 10	.....	C 0	8	..	9	0.04	...	
21	0.75	....	0.91	58	..	55	67	52	84	..	61	SE 15	.....	W 20	8	..	5	0.02	...	
22	0.97	....	0.98	58	..	52	60	41	76	..	92	SE 12	.....	C 0	9	..	9	0.07	...	
23	0.86	.. .	0.75	57	..	53	57	49	75	..	88	C 0	.....	C 0	10	..	10	0.14	...	
24	0.94	....	1.12	57	..	55	61	51	79	..	90	W 6	.....	C 0	10	..	3	0.33	...	
25	1.11	....	0.97	59	..	58	66	50	67	..	70	N 12	.....	C 0	3	..	0	....	...	
26	1.04	....	0.98	60	..	58	71	52	64	..	84	NW 15	.....	W 6	2	..	0	....	...	
27	0.93	....	0.72	61	..	58	70	49	74	..	81	N 15	.....	W 6	0	..	2	....	...	
28	0.76	....	0.85	56	..	57	60	51	91	..	82	C 0	.....	C 0	10	..	0	0.08	...	
29	0.96	....	1.09	60	..	57	64	47	71	..	82	NW 4	.....	C 0	8	..	0	....	...	
30	1.17	....	1.09	62	..	58	70	49	78	..	57	C 0	.....	C 0	0	..	0	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.98	....	0.97	58	..	56	63	49	75	..	81		8	.....	4	6	..	4	1.54	...	

Maximum and Minimum are for the 24 hours ending 8 p.m.

PRINCE RUPERT, British Columbia

JUNE, 1917

ϕ=54° 18′ N. λ=130° 18′ W. Height above Sea, 170 feet

Hours of Observation I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 29° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.78	....	0.79	46	..	50	53	46	84	..	72	C 0	.....	W 10	10	..	10	....	...	
2	0.80	....	0.88	44	..	54	55	44	76	..	74	C 0	.....	W 12	10	..	2	....	...	
3	0.92	....	0.96	46	..	52	55	46	69	..	60	C 0	.....	W 12	10	..	0	....	...	
4	0.98	....	0.94	46	..	54	55	46	69	..	74	C 0	.....	W 12	10	..	10	....	...	
5	0.89	....	0.80	42	..	53	55	42	83	..	86	N 4	.....	SE 8	10	..	10	..	...	
6	0.69	....	0.64	46	..	50	52	46	92	..	100	C 0	.....	C 0	10	..	10	0.13	...	
7	0.60	....	0.48	44	..	48	49	44	92	..	100	C 0	.....	SE 6	10	..	10	0.62	...	Wind 22 miles S.E.
8	0.46	....	0.64	42	..	45	46	42	83	..	92	C 0	.....	C 0	10	..	10	1.17	...	
9	0.70	....	0.76	44	..	48	50	44	100	..	78	C 0	.....	W 10	10	..	10	1.41	...	
10	0.79	....	0.84	42	..	54	54	42	83	..	74	W 4	.....	W 12	10	..	6	0.62	...	
11	0.90	....	0.93	44	..	58	58	44	84	..	76	C 0	.....	W 8	10	..	8	....	...	
12	1.01	....	1.10	41	..	55	56	40	74	..	74	C 0	.....	C 0	8	..	10	....	...	
13	1.00	....	0.81	36	..	72	72	36	70	..	71	C 0	.....	W 4	10	..	6	....	...	
14	0.95	....	1.04	48	..	58	62	48	70	..	76	C 0	.....	W 16	10	..	4	....	...	
15	0.97	....	0.85	46	..	64	64	46	69	..	67	C 0	.....	W 12	0	..	0	....	...	
16	0.58	.. .	0.60	46	..	60	62	44	77	..	71	C 0	.....	SE 12	0	..	9	..	...	
17	0.93	....	1.08	46	..	55	57	46	84	..	80	SE 5	.....	S 8	10	.	10	0.81	...	
18	1.01	.. .	0.94	44	..	57	58	44	84	..	75	SE 12	.....	C 0	10	..	10	0.25	...	
19	0.94	....	0.91	48	..	55	56	48	85	..	74	C 0	.....	C 0	10	..	10	0.61	...	
20	0.61	....	0.47	48	..	60	60	48	92	..	76	E 4	.....	SW 4	10	..	10	0.54	...	
21	0.46	....	0.61	48	..	55	56	48	78	..	87	C 0	.....	C 0	10	..	10	0.39	...	
22	0.70	....	0.79	38	..	54	57	36	72	..	80	C 0	.....	C 0	0	..	10	0.02	...	
23	0.82	....	0.77	41	..	56	57	41	82	..	75	W 4	.....	W 10	10	..	10	0.13	...	
24	0.77	....	0.96	42	..	51	52	42	83	..	86	W 4	.....	W 4	10	..	10	0.01	...	
25	1.04	....	1.04	42	..	55	59	42	66	..	80	W 5	.....	W 5	10	..	10	0.08	...	
26	1.00	....	1.00	44	..	55	58	44	76	..	68	C 0	.....	C 0	9	..	10	....	...	
27	0.92	....	0.80	46	..	64	64	46	69	..	78	C 0	.....	C 0	0	..	0	....	..	
28	0.65	....	0.60	48	..	60	62	48	56	..	71	C 0	.....	C 0	0	..	0	....	...	
29	0.75	....	0.86	46	..	62	63	46	69	.	83	C 0	.....	C 0	10	..	10	....	...	
30	0.90	....	0.83	48	..	64	64	48	78	..	73	E 4	.....	SE 10	10	.	10	0.01	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	...	...	
Mean.....	0.82	....	0.82	44	..	56	57	44	78	..	78		7	.....	6	8	..	8	6.80	...	

Maximum and Minimum are for the 24 hours ending 5 p.m.

TRANQUILLE, British Columbia

JUNE, 1917

ϕ=50° 41′ N. λ=120° 29′ W. Height above Sea, 1142 feet

Hours of Observation / Time of the 120th Meridian: I. 8.30 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.47	....	0.54	59	..	54	54	50	76	..	80	C 0	.....	C 0	10	..	10	0.18	...	
2	0.63	....	0.68	48	..	53	65	**42**	92	..	80	C 0	.....	W 10	10	..	10	0.16	...	
3	0.68	....	0.67	57	..	61	68	48	62	..	66	C 0	.....	E 5	7	..	5	....	...	
4	0.77	....	0.68	55	..	57	74	51	80	..	75	W 8	.....	C 0	10	..	2	0.05	...	
5	0.79	....	0.58	60	..	68	78	44	65	..	56	C 0	.....	E 5	0	..	6	..	...	
6	0.64	....	0.48	62	..	64	70	52	61	..	57	C 0	.....	C 0	4	..	7	....	...	
7	0.60	....	0.54	62	..	66	78	51	66	..	49	C 0	.....	W 4	6	..	10	....	...	
8	0.44	....	0.51	65	..	49	71	48	53	..	93	E 5	.....	C 0	9	..	10	0.13	...	
9	0.55	....	0.54	50	..	53	63	49	93	..	67	W 10	.....	C 0	10	..	8	0.17	...	
10	0.57	....	0.59	58	..	53	66	44	88	..	61	W 6	.....	C 0	6	..	4	....	...	Wind 18miles W.
11	0.73	....	0.78	55	..	60	73	45	62	..	82	W 10	.....	W 8	10	..	10	....	...	
12	0.96	....	0.92	60	..	65	73	48	65	..	53	C 0	.....	C 0	2	..	3	....	...	
13	1.02	....	0.85	59	..	70	78	47	70	..	78	E 5	.....	E 4	6	..	3	....	...	
14	0.96	....	0.78	61	..	70	78	57	78	..	57	W 4	.....	C 0	10	..	9	....	...	
15	0.79	....	0.68	70	..	73	**86**	55	48	..	45	C 0	.....	C 0	0	..	0	....	...	
16	0.60	....	0.65	65	..	67	81	52	58	..	41	C 0	.....	SW 4	6	..	2	....	...	
17	0.94	....	0.89	70	..	70	72	51	48	..	40	C 0	.....	C 0	0	..	4	....	...	
18	1.02	....	0.90	68	..	66	75	51	38	..	73	C 0	.....	C 0	6	..	8	T	...	
19	0.88	....	0.79	66	..	71	78	51	54	..	35	W 4	.....	C 0	2	..	4	....	...	
20	0.68	....	0.49	62	..	62	75	50	61	..	61	C 0	.....	E 10	10	..	10	T	...	
21	0.50	....	0.54	62	..	62	69	48	60	..	46	C 0	.....	E 6	0	..	3	....	...	
22	0.71	....	0.65	64	..	61	69	45	53	..	45	C 0	.....	N 10	4	..	10	....	...	
23	0.78	....	0.68	60	..	59	71	54	65	..	65	C 0	.....	NE 10	0	..	10	0.02	...	
24	0.60	....	0.72	63	..	59	71	49	67	..	76	C 0	.....	N 10	2	..	10	0.04	...	
25	0.89	....	0.73	62	..	70	74	52	72	..	48	C 0	.....	E 4	7	..	6	....	...	
26	0.81	....	0.75	65	..	69	71	51	63	..	43	C 0	.....	NE 10	0	..	6	....	...	
27	0.83	....	0.56	65	..	72	81	48	63	..	50	C 0	.....	C 0	0	..	0	....	...	
28	0.49	....	0.49	59	..	54	71	52	76	..	87	C 0	.....	SW 4	10	..	10	0.05	...	
29	0.68	....	0.52	53	..	56	65	49	93	..	87	C 0	.....	C 0	10	..	10	1.52	...	
30	0.84	....	0.84	62	..	73	75	47	77	..	63	C 0	.....	C 0	3	..	0	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	C 0	.....	.....	..	..	..	....	...	
Mean.....	0.73	....	0.68	61	..	63	72	49	66	..	62	2	.....	4	5	..	6	2.32	...	

TRIANGLE ISLAND, British Columbia

JUNE, 1917

ϕ=50° 52′ N. λ=129° 5′ W. Height above Sea, 680 feet

Hours of Observation / Time of the 120th Meridian: I. 5.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.31	....	0.40	44	..	48	48	44	100	..	92	NW 12	.....	W 10	8	..	10	0.12	...	
2	0.42	....	0.44	44	..	48	48	44	100	..	92	NW 18	.....	NW 8	8	..	10	T	...	
3	0.45	....	0.56	44	..	49	49	44	100	..	85	W 6	.....	NW 8	6	..	6	....	...	
4	0.53	....	0.53	46	..	51	51	46	100	..	86	NW 6	.....	NW 6	6	..	6	....	...	
5	0.49	....	0.47	46	..	48	50	46	100	..	100	C 0	.....	C 0	10	..	10	T	...	Fog
6	0.35	....	0.28	47	..	48	49	47	100	..	100	C 0	.....	C 0	10	..	10	0.34	...	Fog
7	0.30	....	0.18	48	..	48	48	48	100	..	100	NW 4	.....	NW 6	10	..	10	0.20	...	
8	0.20	....	0.30	45	..	49	51	45	100	..	85	NW 10	.....	NW 10	10	..	6	0.20	...	Fog
9	0.28	....	0.34	44	..	49	50	44	92	..	85	NW 10	.....	NW 8	8	..	6	T	...	
10	0.34	....	0.38	43	..	49	49	**43**	92	..	85	NW 8	.....	NW 4	8	..	6	..	...	
11	0.43	....	0.52	45	..	52	52	45	100	..	86	NW 4	.....	NW 4	6	..	6	T	...	
12	0.53	....	0.61	44	..	50	50	44	92	..	86	NW 4	.....	SW 6	8	..	10	....	...	
13	0.42	....	0.44	48	..	56	**59**	48	100	..	87	E 6	.....	NW 4	8	..	6	....	...	
14	0.55	....	0.63	46	..	56	56	46	100	..	93	C 0	.....	SE 4	6	..	6	....	...	
15	0.50	....	0.35	46	..	53	53	46	100	..	93	NW 6	.....	NW 6	8	..	6	....	...	
16	0.10	....	0.19	48	..	51	51	48	100	..	93	C 0	.....	NW 6	10	..	10	0.04	...	Fog
17	0.48	....	0.72	48	..	51	51	48	100	..	100	NW 6	.....	NW 6	10	..	10	0.12	...	Fog
18	0.61	....	0.60	49	..	51	51	49	100	..	100	SE 8	.....	C 0	10	..	10	0.16	...	Fog
19	0.58	....	0.47	47	..	48	48	47	92	..	100	NW 6	.....	SE 8	10	..	10	0.06	...	Fog
20	0.29	....	0.13	48	..	50	50	48	100	..	100	C 0	.....	C 0	10	..	10	0.36	...	Fog
21	0.04	....	0.12	47	..	48	48	47	100	..	100	SE 6	.....	NW 8	8	..	10	0.30	...	Fog
22	0.25	....	0.38	47	..	54	54	47	100	..	93	NW 8	.....	NW 4	10	..	6	0.14	...	Fog
23	0.36	....	0.27	47	..	51	51	47	100	..	100	C 0	.....	NW 6	8	..	6	T	...	Fog
24	0.32	....	0.50	47	..	51	51	47	100	..	93	NW 8	.....	C 0	8	..	10	....	...	
25	0.59	....	0.58	48	..	55	55	48	100	..	93	C 0	.....	C 0	10	..	0	T	...	Fog
26	0.52	....	0.53	48	..	53	53	48	100	..	100	NW 6	.....	NW 8	0	..	0	T	...	
27	0.41	....	0.28	48	..	50	50	48	100	..	100	NW 6	.....	NW 6	6	..	10	T	...	Fog
28	0.14	....	0.25	49	..	51	53	49	100	..	100	NW 6	.....	NW 4	10	..	10	T	...	Fog
29	0.34	....	0.47	48	..	53	53	48	100	..	93	C 0	.....	C 0	10	..	10	T	...	
30	0.46	....	0.45	51	..	52	52	51	100	..	100	SW 8	.....	SE 12	8	..	10	0.10	...	
31	....	....	....	..	..	..	..	..	...	..	...	.....	.....	.....	..	..	..	....	...	Fog
Mean.....	0.38	....	0.41	47	..	51	51	47	99	..	94	5	.....	5	8	..	8	2.14	...	

Maximum and Minimum are for the 24 hours ending 5 p.m.

VANCOUVER, British Columbia

JUNE, 1917

ϕ=49° 17′ N. λ=123° 05′ W. Height above Sea, 136 feet

Hours of Observation
Time of the 120th Meridian

I. 5.00 a.m.
II.
III. 5.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.74	....	0.80	51	..	51	52	47	94	..	94	E 4	.....	SE 4	10	..	10	0.84	....	
2	0.84	....	0.91	47	..	52	53	46	95	..	94	E 2	.....	SW 6	10	..	10	1.44	....	
3	0.98	....	1.04	47	..	56	59	46	94	..	85	E 6	.....	SW 6	10	..	10	0.17	....	
4	1.04	....	1.04	50	..	62	62	50	94	..	76	E 4	.....	NE 4	10	..	4	....	....	
5	1.03	....	0.99	46	..	62	65	45	94	..	67	E 2	.....	NW 4	2	..	10	....	....	
6	0.95	....	0.92	53	..	54	58	52	87	..	92	SE 4	.....	SE 4	10	..	10	0.06	....	
7	0.92	....	0.96	50	..	55	56	50	98	..	88	E 8	.....	E 6	10	..	10	0.08	....	
8	0.80	....	0.79	54	..	55	55	51	94	..	86	SE 4	.....	SW 6	10	..	10	0.37	....	
9	0.79	....	0.79	49	..	58	61	48	86	..	66	W 12	.....	SW 10	6	..	4	0.02	....	
10	0.81	....	0.84	44	..	54	60	44	97	..	79	E 2	.....	NE 4	2	..	9	0.03	....	
11	0.94	....	1.06	44	..	56	57	41	92	..	79	E 4	.....	SE 6	8	..	9	0.02	..	
12	1.18	....	1.15	49	..	63	67	47	86	..	64	E 6	.....	NW 6	8	..	6	....	....	
13	1.04	....	0.95	47	..	68	73	46	88	..	62	NW 2	.....	C 0	7	..	9	....	....	
14	1.09	....	1.03	54	..	69	72	53	82	..	56	C 0	.....	NW 6	10	..	6	....	....	
15	0.98	....	0.85	51	..	77	77	51	92	..	54	W 2	.....	NW 2	0	..	1	....	....	
16	0.74	....	0.97	51	..	63	72	51	85	..	83	C 0	.....	SE 2	2	..	9	0.04	....	
17	1.21	....	1.29	49	..	68	69	47	88	..	53	E 4	.....	W 4	4	..	0	0.04	....	
18	1.26	....	1.14	51	..	63	68	50	85	..	71	C 0	.....	W 6	8	..	9	T	....	
19	1.11	....	1.03	50	..	68	70	50	94	..	67	E 2	.....	S 6	4	..	4	....	....	
20	0.89	....	0.74	52	..	58	64	52	83	..	90	E 4	.....	NE 6	8	..	9	0.14	....	
21	0.74	....	0.86	51	..	60	66	50	94	..	68	E 4	.....	SW 14	8	..	6	0.42	....	
22	0.95	....	0.98	51	..	61	63	50	92	..	70	E 4	.....	E 4	10	..	8	...	....	
23	0.94	....	0.74	49	..	55	61	49	90	..	93	E 4	.....	NW 2	7	..	10	0.29	....	
24	0.77	....	1.03	52	..	61	66	51	95	..	75	C 0	.....	SW 8	10	..	6	0.56	....	
25	1.11	....	0.97	51	..	65	68	50	92	..	60	C 0	.....	W 10	9	..	1	....	....	
26	1.00	....	0.97	47	..	68	73	47	95	..	65	C 0	.....	NW 4	0	..	0	....	....	
27	0.95	....	0.76	49	..	73	77	48	91	..	57	C 0	.....	NW 4	0	..	0	....	....	
28	0.70	....	0.82	55	..	56	57	52	83	..	94	E 8	.....	SE 4	10	..	10	0.88	....	
29	0.86	....	1.03	51	..	65	69	51	97	..	69	E 4	.....	SW 6	6	..	4	....	....	
30	1.14	....	1.08	51	..	69	70	50	93	..	52	E 4	.....	NW 6	0	..	0	....	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	0.95	....	0.95	50	..	61	65	49	91	..	74	3	.....	5	7	..	6	5.40	....	

VICTORIA, British Columbia

JUNE, 1917

ϕ=48° 24′ N. λ=123° 19′ W. Height above Sea, 230 feet

Hours of Observation
Time of the 120th Meridian

I. 5.00 a.m.
II. Noon
III. 5.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.66	0.70	0.73	48	55	52	56	46	92	61	69	SW 28	S 32	SW 36	10	8	9	0.07	....	
2	0.78	0.80	0.83	47	49	49	53	46	92	88	85	SW 28	SW 26	SW 24	10	10	10	0.02	....	
3	0.87	0.93	0.94	46	52	50	55	45	98	77	86	SW 16	SW 14	SW 20	10	10	7	0.06	....	
4	0.93	0.96	0.96	47	57	52	57	47	92	67	79	SW 12	SW 8	SW 14	9	10	10	0.01	....	
5	0.92	0.94	0.90	45	56	54	58	44	92	71	74	W 4	SW 8	SW 16	0	1	1	..	....	
6	0.84	0.80	0.82	48	53	49	55	47	92	72	87	SW 12	SW 26	SW 24	10	10	10	0.06	....	
7	0.82	0.86	0.84	48	53	55	59	47	100	90	86	S 16	S 10	S 20	10	10	6	0.19	....	
8	0.72	0.71	0.74	51	54	49	54	46	96	81	90	S 8	SW 28	SW 24	10	10	10	0.08	....	
9	0.72	0.72	0.70	46	55	53	57	45	90	56	67	SW 26	S 28	SW 20	2	4	6	T	....	
10	0.74	0.75	0.75	47	57	56	58	45	79	41	45	SW 14	SW 28	SW 28	7	5	4	....	....	
11	0.84	0.93	0.90	44	50	54	54	43	84	76	67	W 4	SW 6	S 24	3	10	7	T	....	
12	1.07	1.10	1.04	46	58	66	66	46	92	60	49	SW 16	SW 4	NE 4	1	0	1	....	....	
13	0.89	0.86	0.84	55	72	72	78	53	68	42	40	N 20	NE 16	SW 4	7	3	7	....	....	
14	0.96	1.00	0.93	51	65	60	67	50	86	70	60	SW 16	SW 12	SW 12	6	5	3	....	....	
15	0.88	0.84	0.77	52	64	65	70	49	82	61	56	C 0	E 4	SW 4	0	0	0	....	....	
16	0.60	0.78	0.84	49	66	66	71	48	100	42	59	NE 12	SW 28	SW 24	7	2	5	T	....	Wind 60 miles, 9.25 to 9.40 a.m.
17	1.12	1.21	1.20	52	59	57	60	49	86	74	70	SW 16	S 10	SW 4	3	3	1	....	....	
18	1.11	1.11	1.05	49	57	62	66	47	93	67	66	NE 2	SW 6	NE 4	6	6	9	....	....	
19	1.01	1.01	0.93	49	57	53	60	49	100	70	75	SW 16	W 8	SW 28	3	5	7	....	....	
20	0.76	0.66	0.64	47	53	55	58	46	98	79	91	N 4	S 4	C 0	7	10	8	0.08	....	
21	0.65	0.73	0.79	52	58	60	62	49	87	70	54	SW 8	SW 28	SW 26	10	5	3	0.05	....	
22	0.85	0.88	0.88	50	58	58	61	48	95	64	66	SW 4	E 4	SW 12	9	8	8	T	....	
23	0.80	0.70	0.63	50	53	55	56	49	90	94	93	NE 6	NE 8	NE 20	8	10	6	0.21	....	
24	0.70	0.90	0.96	51	56	59	61	50	100	75	59	NW 4	SW 28	SW 24	10	5	1	0.07	....	
25	1.02	0.98	0.89	46	57	60	66	46	88	65	57	W 2	S 4	SW 12	5	4	1	....	....	
26	0.91	0.93	0.88	50	60	61	64	49	86	63	57	N 2	S 6	SW 12	0	1	1	....	....	
27	0.84	0.78	0.68	48	70	67	75	47	100	39	38	NE 4	NE 12	SW 4	0	0	0	....	....	
28	0.60	0.67	0.74	55	53	60	63	50	70	65	62	SW 24	W 16	S 12	10	10	7	0.03	....	
29	0.78	0.86	0.94	50	60	62	66	50	93	64	52	SW 6	SW 12	S 8	7	8	5	....	....	
30	1.04	1.06	0.99	50	64	67	71	49	79	58	46	SW 4	S 4	C 0	0	1	0	....	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	0.85	0.87	0.86	49	58	58	62	47	90	67	66	11	14	16	6	6	5	0.93	...	

DAWSON, Yukon

JUNE, 1917

ϕ=64° 4′ N. λ=139° 20′ W. Height above Sea, 1075 feet

Hours of Observation
Time of the 135th Meridian

I. 8.00 a.m.
II. 4.00 p.m.
III. 8.00 p.m.

Day	Pressure at 28° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.81	0.78	0.77	42	54	50	56	**25**	..	..	..	N 5	N 5	N 3	2	2	0	....	...	
2	0.90	0.80	0.76	43	59	57	60	26	..	..	..	S 4	S 2	N 5	0	0	0	....	...	
3	0.79	0.62	0.53	50	66	63	68	28	..	..	..	C 0	SW 4	N 2	0	4	10	....	...	
4	0.46	0.54	0.54	51	62	54	71	47	..	..	..	N 4	N 8	N 10	10	10	10	0.16	...	
5	0.49	0.41	0.37	52	66	54	68	40	..	..	..	N 8	NW 6	N 6	5	9	10	T	...	
6	0.39	0.38	0.39	58	57	57	68	39	..	..	..	S 2	C 0	C 0	8	10	10	0.08	...	
7	0.49	0.31	0.29	50	64	51	68	37	..	..	..	C 0	N 3	N 5	10	8	9	0.05	...	Thunderstorm.
8	0.35	0.27	0.27	53	70	68	72	35	..	..	..	C 0	N 4	N 8	0	0	0	....	...	
9	0.48	0.49	0.42	56	69	69	70	33	..	..	..	C 0	NW 12	N 6	0	5	3	....	...	
10	0.78	0.81	0.77	59	56	57	71	39	..	..	..	NW 5	NW 10	C 0	4	10	10	0.12	...	
11	0.87	0.87	0.94	56	62	61	62	40	..	..	..	C 0	N 15	N 10	10	10	10	....	...	
12	1.11	1.09	1.15	51	61	61	63	42	..	..	..	N 18	N 5	S 8	9	8	10	....	...	
13	1 20	1.06	0.99	60	65	65	69	43	..	..	..	C 0	N 5	C 0	3	8	10	....	...	
14	0.90	0.70	0.57	56	72	63	74	35	..	..	..	S 4	S 5	C 0	10	9	10	....	...	
15	0.66	0.62	0.63	55	65	63	65	52	..	..	..	S 3	S 5	N 8	10	10	6	0.10	...	
16	0.61	0.58	0.66	54	64	56	65	49	..	..	..	C 0	NW 20	NW 12	10	8	10	0.02	...	Wind 25 miles N.W.
17	0.90	0.88	0.89	45	52	50	56	40	..	..	..	NW 18	NW 15	N 16	10	10	10	....	...	
18	1.03	0.97	0.94	48	61	62	63	38	..	..	..	N 5	N 5	N 7	0	0	0	....	...	
19	1.03	0.90	0.83	51	56	66	68	30	..	..	..	C 0	C 0	C 0	0	0	0	....	...	
20	0.85	0.68	0.68	55	67	63	73	32	..	..	..	C 0	N 3	N 2	3	10	5	..	...	
21	0.68	0.60	0.58	56	72	67	74	34	..	..	..	C 0	S 4	C 0	0	8	8	0.02	...	
22	0.55	0.63	0.62	54	60	59	71	40	..	..	..	C 0	E 5	N 3	10	10	3	0.16	...	
23	0.73	0.59	0.64	59	75	65	75	38	..	..	..	S 5	S 5	C 0	2	10	10	0.02	...	
24	0.73	0.67	0.67	62	64	64	69	40	..	..	..	C 0	N 5	N 10	10	10	10	0.03	...	
25	0.74	0.63	0.70	53	63	62	66	44	..	..	..	C 0	N 12	C 0	10	10	10	0.09	...	
26	0.71	0.69	0.68	54	61	57	66	50	..	..	..	S 2	C 0	C 0	10	10	10	0.72	...	
27	0.70	0.66	0.62	59	55	56	62	47	..	..	..	C 0	C 0	C 0	10	10	10	0.05	...	
28	0.57	0.52	0.48	57	63	64	65	50	..	..	..	N 5	N 14	N 10	10	10	3	....	...	
29	0.59	0.48	0.61	59	68	66	72	40	..	..	..	N 2	N 5	C 0	4	10	10	....	...	
30	0.72	0.66	0.61	64	73	66	**76**	45	..	..	..	C 0	N 2	C 0	3	7	10	T	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.73	0.66	0.65	54	64	60	68	39	..	..	..	3	6	4	6	8	7	1.62	...	

Maximum and Minimum are for the 24 hours ending 8 p. m.

BANFF, Alberta

JUNE, 1917

ϕ=51° 10′ N. λ=115° 34′ W. Height above Sea, 4521 feet

Hours of Observation
Time of the 105th Meridian

I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 24° 24 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.32	....	1.14	39	..	58	60	34	88	..	45	C 0	.....	W 4	9	..	8	0.05	...	
2	1.22	....	1.34	34	..	39	58	33	92	..	85	C 0	.....	N 2	10	..	10	1.38	...	Snow and Rain
3	1.38	....	1.39	34	..	46	46	32	89	..	76	C 0	.....	NE 2	10	..	6	0.17	...	Snow and Rain
4	1.37	....	1.39	33	..	48	60	30	91	..	67	C 0	.....	NE 2	4	..	6	0.26	...	Heavy Hail and Rain
5	1.40	....	1.34	39	..	57	61	38	90	..	41	W 1	.....	SW 12	5	..	8	0.10	...	
6	1.31	....	1.17	46	..	58	64	41	71	..	39	SW 2	.....	SW 20	7	..	10	T	...	
7	1.18	....	1.23	48	..	56	61	45	64	..	38	SW 15	.....	W 15	7	..	10	T	...	
8	1.15	....	0.99	55	..	54	61	48	43	..	62	SW 32	.....	SW 7	8	..	10	0.01	...	
9	1.08	....	1.10	38	..	49	57	37	86	..	42	SW 1	.....	SW 7	7	..	4	0.17	...	
10	1.19	....	1.25	33	..	43	49	32	84	..	69	C 0	.....	NE 9	10	..	9	0.05	1.5	
11	1.35	....	1.45	36	..	47	48	34	93	..	59	C 0	.....	NE 5	10	..	6	0.14	...	
12	1.56	....	1.64	35	..	47	54	31	94	..	66	NW 1	.....	SW 6	9	..	9	0.02	...	
13	1.83	....	1.72	35	..	63	65	**29**	87	..	28	C 0	.....	SW 4	0	..	0	T	...	
14	1.75	....	1.56	35	..	68	72	33	84	..	16	E 1	.....	SW 35	8	..	4	....	...	
15	1.55	....	1.41	40	..	69	75	38	78	..	21	C 0	.....	W 15	7	..	1	....	...	
16	1.41	....	1.28	42	..	65	**78**	37	72	..	33	C 0	.....	SW 10	1	..	9	....	...	
17	1.37	....	1.61	52	..	55	65	51	38	..	33	SW 20	.....	SW 25	1	..	6	....	...	
18	1.70	....	1.52	36	..	62	71	34	82	..	34	C 0	.....	NW 17	8	..	7	....	...	
19	1.46	....	1.44	47	..	58	65	46	76	..	31	SW 2	.....	SW 5	9	..	5	0.02	...	
20	1.48	....	1.32	38	..	55	60	33	86	..	56	C 0	.....	NE 10	6	..	9	....	...	
21	1.18	....	1.23	46	..	54	62	44	92	..	41	C 0	.....	SW 20	9	..	9	0.06	...	
22	1.31	....	1.35	38	..	54	58	36	84	..	27	SW 1	.....	W 10	4	..	4	0.06	...	
23	1.44	....	1.34	38	..	58	65	34	69	..	31	SW 2	.....	SW 4	1	..	8	....	...	
24	1.24	....	1.32	44	..	55	59	41	87	..	48	SW 1	.....	SW 20	10	..	7	0.20	...	
25	1.50	....	1.47	40	..	59	64	38	82	..	41	E 1	.....	SW 5	1	..	2	0.01	...	
26	1.50	....	1.44	35	..	59	66	33	88	..	41	C 0	.....	SW 7	0	..	6	....	...	
27	1.54	....	1.44	34	..	67	72	33	84	..	23	C 0	.....	W 7	0	..	4	....	...	
28	1.43	....	1.14	38	..	63	73	33	79	..	48	C 0	.....	SW 20	0	..	9	0.03	...	
29	1.15	....	1.33	48	..	51	63	45	48	..	51	SW 17	.....	SW 25	10	..	9	0.07	...	
30	1.54	....	1.62	42	..	67	72	42	74	..	25	SW 3	.....	SW 12	6	..	3	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.40	...	1.37	40	..	56	63	37	79	..	44	3	.....	11	6	..	6	2.80	1.5	

Maximum and Minimum are for the 24 hours ending 6 p.m.

CALGARY, Alberta

JUNE, 1917

ϕ=51° 2′ N. λ=114° 2′ W. Height above Sea, 3428 feet

Hours of Observation — Time of the 105th Meridian

I. 5.35 a.m.
II.
III. 5.35 p.m.

Day	Pressure at 32° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.35	....	0.23	36	..	59	68	37	81	..	55	S 1	.....	NE 8	4	..	10	....	....	
2	0.29	....	0.39	41	..	38	60	38	83	..	91	NE 8	.....	NW 13	10	..	10	0.66	....	
3	0 42	....	0.45	40	..	53	58	37	91	..	61	NW 4	.....	S 1	10	..	4	0.28	....	
4	0.40	....	0.42	32	..	59	66	32	89	..	76	C 0	.....	NW 8	0	..	0	....	..	
5	0.45	....	0.34	43	..	69	70	41	84	..	70	NW 5	.....	NW 4	4	..	1	T	....	
6	0.31	....	0.18	46	..	69	74	42	62	..	70	NW 3	.....	NW 3	6	..	0	....	....	
7	0.22	....	0 23	47	..	63	76	46	78	..	26	NW 8	.....	NW 4	8	..	8	0.20	....	Hail
8	0.18	....	0.02	46	..	69	74	44	77	..	80	C 0	.....	NW 14	6	..	6	....	....	
9	0.13	....	0.14	43	..	45	70	44	76	..	77	NE 2	.....	NE 8	10	..	10	0.26	....	
10	0.26	....	0.42	41	..	46	49	40	74	..	63	N 2	.....	NE 6	10	..	10	0.16	....	
11	0.33	....	0.51	41	..	43	54	40	71	..	75	N 12	.....	NW 4	6	..	10	0.08	....	Hail
12	0.60	....	0.69	40	..	53	60	40	82	..	74	NW 6	.....	N 2	10	..	10	0.07	....	
13	0.85	....	0.83	38	..	63	68	37	82	..	38	NW 4	.....	SE 4	0	..	0	....	....	
14	0.73	....	0.69	46	..	73	80	45	85	..	39	NW 2	.....	SW 2	4	..	0	....	....	
15	0.56	....	0.41	45	..	73	84	45	84	..	39	NW 6	.....	NW 10	0	..	0	....	....	
16	0.43	....	0.23	48	..	79	88	48	78	..	41	NW 6	.....	SW 20	0	..	0	....	....	
17	0.37	....	0.57	50	..	63	80	48	72	..	57	NW 3	.....	NW 12	0	..	4	....	....	
18	0.72	....	0.56	45	..	69	76	44	62	..	32	NW 2	.....	S 3	0	..	0	....	....	
19	0.48	....	0.55	48	..	59	74	46	78	..	65	NW 5	.....	C 0	4	..	10	0.04	....	
20	0.59	....	0.47	44	..	53	64	44	84	..	74	SE 4	.....	NE 2	10	..	10	0.06	....	
21	0.25	....	0.24	47	..	62	69	46	92	..	52	S 2	.....	S 3	10	..	6	0.09	..	
22	0.33	....	0.36	45	..	63	70	42	92	..	78	C 0	.....	C 0	6	..	8	....	....	
23	0.47	....	0.39	37	..	64	70	36	90	..	73	NW 3	.....	SE 8	0	..	0	....	..	
24	0.26	....	0.34	47	..	58	66	44	85	..	70	S 1	.....	NW 15	10	..	4	....	....	
25	0.50	....	0.50	41	..	59	66	42	83	..	71	NW 2	.....	SE 10	0	..	10	0.04	....	
26	0.52	....	0.48	43	..	59	68	42	84	..	65	NW 3	.....	NW 2	4	..	0	0.02	....	
27	0.53	....	0.58	47	..	67	76	44	70	..	64	NW 8	.....	C 0	0	..	0	..	....	
28	0.44	....	0.18	40	..	73	78	40	82	..	72	NW 6	.....	SE 6	0	..	6	....	....	
29	0.12	....	0.24	43	..	59	74	42	76	..	44	C 0	.....	NW 10	0	..	10	T	....	
30	0.48	....	0.63	41	..	72	76	40	83	..	31	NW 12	.....	NW 9	5	..	0	0.02	....	
31	....	....	....	..	..	..	..		..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	0.42	....	0.41	43	..	61	68	42	80	..	64	4	.....	6	5	..	5	1 98	...	

Maximum and Minimum are for the 24 hours ending 5.35 p.m.

EDMONTON, Alberta

JUNE, 1917

ϕ=53° 33′ N. λ=113° 30′ W. Height above Sea, 2158 feet

Hours of Observation — Time of the 105th Meridian

I. 5.45 a.m.
II.
III. 5.45 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.59	....	0.55	43	..	60	62	42	85	..	43	N 5	.....	E 7	8	..	6	..	....	
2	0.64	....	0.63	43	..	62	62	39	65	..	34	N 3	.....	E 8	0	..	0	....	....	
3	0.69	....	0.61	41	..	67	68	33	74	..	24	SW 5	.....	SE 8	0	..	0	....	....	
4	0.60	....	0.64	41	..	57	67	39	95	..	64	S 6	.....	N 8	0	..	6	....	....	
5	0.63	....	0.47	36	..	65	72	33	100	..	35	W 4	.....	NW 8	6	..	8	T	....	
6	0.46	....	0 29	52	..	72	72	49	80	..	32	C 0	.....	W 6	10	..	8	0.05	....	
7	0 36	....	0.37	45	..	65	72	45	93	..	35	W 8	.....	NW 8	6	..	6	0.08	....	
8	0.32	....	0.18	48	..	55	73	44	91	..	76	C 0	.....	N 11	6	..	8	0.06	....	
9	0.26	....	0.31	46	..	57	60	44	60	..	35	NW 9	.....	NW 9	3	..	6	....	....	
10	0.59	....	0.52	36	..	60	63	33	98	..	38	W 2	.....	NE 4	2	..	8	0.01	....	Hail, 6 p m.
11	0 69	....	0.72	41	..	57	60	36	94	..	36	N 6	.....	NE 10	3	..	8	..	....	
12	0.82	....	0.87	42	..	59	62	35	81	..	33	W 4	.....	NW 10	6	..	8	....	....	
13	1.05	....	1.03	37	..	70	70	33	96	..	25	SW 4	.....	W 2	0	..	4	....	....	
14	0.94	....	0.71	55	..	76	78	50	53	..	27	SE 7	.....	NW 6	8	..	6	....	....	
15	0 69	....	0.52	49	..	77	78	47	85	..	26	SW 6	.....	W 9	0	..	3	....	....	Thunderstorm, 8 p.m.
16	0.58	....	0.35	48	..	74	80	43	79	..	31	SW 6	.....	NE 4	3	..	8	0.07	....	
17	0.52	....	0.69	53	..	67	74	50	96	..	47	W 5	.....	NW 10	8	..	6	0.13	....	
18	0.85	....	0.77	51	..	67	70	45	69	..	39	NW 7	.....	W 5	8	..	8	....	....	
19	0.74	....	0.84	48	..	50	67	45	98	..	70	N 7	.....	NE 4	10	..	8	0.55	....	
20	0.85	....	0.71	43	..	56	58	41	96	..	56	S 2	.....	SE 11	10	..	8	....	....	
21	0.54	....	0.53	47	..	45	56	43	78	..	88	SE 14	.....	SE 10	10	..	10	0.56	....	
22	0.56	....	0.59	45	..	58	60	44	98	..	62	C 0	.....	NW 8	10	..	8	0.03	....	
23	0.64	....	0.61	41	..	66	67	36	98	..	34	SW 4	.....	NW 6	8	..	6	..	....	
24	0.54	....	0.55	52	..	54	66	43	73	..	87	E 6	.....	W 6	10	..	8	0.07	...	
25	0.65	....	0 68	43	..	68	70	42	98	..	43	SW 2	.....	W 5	6	..	8	T	....	
26	0.70	....	0.60	48	..	69	72	43	90	..	34	SW 5	.....	W 8	3	..	6	....	....	
27	0.69	....	0.65	50	..	74	74	46	90	..	28	NW 3	.....	W 8	8	..	2	....	....	
28	0.57	....	0.37	53	..	77	79	50	81	..	35	SW 7	.....	SE 8	0	..	6	..	....	
29	0.23	....	0.33	55	..	60	77	54	94	..	83	SW 6	.....	NW 10	3	..	10	0.09	....	Thunderstorm and Hail
30	0.62	....	0.84	53	..	68	69	50	87	..	44	NW 6	.....	NW 8	2	..	2	0.02	....	
31	....	....	....	..	..	..	..	..	..	..	..	... ..	.....	.....	..	..	..	....	....	
Mean....	0.62	....	0.58	46	..	64	69	42	86	..	45	5	.....	8	5	..	6	1.72	....	

Maximum and Minimum are for the 24 hours ending 5.45 p.m Humidity from hair hygrograph.

FORT McMURRAY, Alberta

JUNE, 1917

ϕ=56° 41′ N. λ=111° 24′ W. Height above Sea, — feet

Hours of Observation I. 8.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.12	....	1.01	45	..	59	61	30	..	....	..	NW		E						
2	1.09	....	1.00	58	..	74	74	29	..	....	..	C		NW						
3	1.02	....	0.96	61	..	60	76	35	..	....	..	C		NE						
4	1.06	....	1.07	40	..	48	60	37	..	....	..	.....	.....	.....	..	..	..	T	...	
5	0.97	....	0.75	39	..	62	70	30	..	....	..	C		.....				T		
6	0.69	....	0.62	60	..	61	71	41	..	....	..	NE	.....	.....	..		..	...	...	
7	0.66	....	0.76	48	..	49	64	45	..	....	..	.....	.....	NE	..		..	T	...	
8	0.72	....	0.44	59	..	57	62	32	..	....	..	E	.....	E	..		..	...	...	
9	0.40	....	0.69	50	..	51	56	37	..	....	..	C	.....	.....	..		..	...	...	
10	0.82	....	0.96	59	..	58	62	35	..	....	..	E	.....	C	..		..	...	...	
11	1.15	....	1.27	52	..	60	60	29	..	....	..	N	.....	N	..		..	...	...	
12	1.20	....	1.28	48	..	58	61	29	..	....	..	C	.....	N	..		..	...	...	
13	1.43	....	1.42	71	..	74	75	33	..	....	..	C	.....	C	..		..	...	...	
14	1.29	....	1.08	56	..	67	78	55	..	....	..	C		E						
15	0.82	....	0.73	67	..	70	77	44	..	....	..	NE	.....	.....	..		..	T	...	Thunderstorm
16	0.71	....	0.78	69	..	67	75	48	..	....	..	C		NE						
17	0.98	....	0.91	67	..	67	76	40	..	....	.	C		C				T		Thunderstorm, 7 p.m.
18	1.18	....	1.15	60	..	54	67	43	..	....	..	W		.....				T		
19	1.16	....	1.25	50	..	52	58	42	..	....*	..	.....		NE						
20	1.23	....	1.10	55	..	66	67	33	..	....	..	C	.....	C	..	..	..	...	...	
21	1.01	....	0.93	58	..	70	72	33	..	....	..	C		C				...	...	
22	0.98	....	0.95	57	..	65	72	46	..	....	..	C	.....	C	..	..	..	...	...	
23	1.00	....	0.92	56	..	67	75	36	..	....	..	C	.....	.....	..	..	..	...	...	
24	0.91	....	0.84	63	..	75	78	36	..	....	..	C		.....						
25	0.92	....	0.91	64	..	66	80	41	..	....	.	C		C						
26	0.92	....	0.94	63	..	58	72	47	..	....	..	W	.. ..	.....	..	..	..	T	...	
27	1.06	....	0.97	50	..	61	64	47	..	....	..	C	.....	C	..	..	..	...	...	
28	0.81	....	0.64	71	..	79	90	48	..	....	..	.....		C						
29	0.69	....	0.64	58	..	65	78	49		....	..	.....	.....	.....	..	..	..	T	...	
30	0.98	....	1.08	57	..	62	63	51	..	....	..	.....	.....	.....	..	..	..	...	...	
31	....	....	....	..	..	..	..	..	..	....	..	.....	.....	.....	..	..	..	...	...	
Mean.....	0.97	....	0.94	57	..	63	70	39	..	..	..	.....	.....	.....	..	..	..	T	....	

Note—First observation on the 13th, taken at 2 p.m. First observation on the 17th, taken at noon.

MEDICINE HAT, Alberta

JUNE, 1917

ϕ=50° 05′ N. λ=110° 37′ W. Height above Sea, 2144 feet

Hours of Observation I. 5.45 a.m. II. III. 5.45 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.60	....	0.46	49	..	66	74	48	93	..	59	SW 3	.....	S 6	7	..	9	0.01	...	Thunderstorm
2	0.41	....	0.62	47	..	52	66	46	77	..	86	SE 10	.....	SE 4	10	..	8	0.12	...	
3	0.68	....	0.68	40	..	70	70	40	91	..	52	W 5	.....	W 5	5	..	5	....	...	
4	0.65	....	0.60	37	..	69	72	37	90	..	56	SW 4	.....	SW 3	0	..	7	....	...	
5	0.63	....	0.54	46	..	74	74	44	84	..	47	SW 5	.....	SW 6	4	..	3	....	...	
6	0.51	....	0.36	45	..	74	79	43	84	..	43	C 0	.....	SW 2	0	..	8	....	...	
7	0.33	....	0.41	58	..	68	74	54	70	..	51	W 18	.....	SW 5	10	..	7	0.54	...	
8	0.45	....	0.23	51	..	77	79	45	79	..	46	W 8	.....	SW 12	6	..	7	0.14	...	Thunderstorm
9	0.22	....	0.34	50	..	62	77	49	86	..	56	W 8	.....	SW 5	8	..	6	..	..	
10	0.48	....	0.44	48	..	60	62	48	85	..	44	NW 5	.....	N 6	9	..	10	....	...	
11	0.55	....	0.64	45	..	57	60	44	92	..	46	N 5	.....	NW 16	10	..	7	0.16	...	
12	0.80	....	0.86	44	..	60	64	41	76	..	59	W 5	.....	NW 16	2	..	7	T	...	
13	1.06	....	1.08	43	..	74	74	42	92	..	39	C 0	.....	SW 4	0	..	4	...	...	
14	1.02	....	0.87	44	..	82	84	41	84	..	36	C 0	.....	SW 5	1	..	5	....	...	
15	0.74	....	0.57	50	..	87	87	50	86	..	31	C 0	.....	SW 6	3	..	4	....	...	
16	0.60	....	0.44	57	..	87	91	52	51	..	31	S 8	.....	SW 5	9	..	5	..	...	
17	0.52	....	0.75	60	..	62	87	55	60	..	71	SW 5	.....	NW 4	4	..	7	0.01	...	
18	0.94	....	0.79	52	..	79	79	49	66	..	43	W 5	.....	SW 3	5	..	3	...	...	
19	0.61	....	0.68	58	..	67	79	57	64	..	50	SW 10	.....	N 12	6	..	8	....	...	
20	0.85	....	0.72	47	..	69	69	46	85	..	43	SE 5	.....	SW 5	9	..	5	..	...	Thunderstorm
21	0.51	....	0.42	57	..	60	70	53	63	..	82	SE 8	.....	W 4	10	..	7	0.31	...	
22	0.56	....	0.55	49	..	72	73	49	100	..	34	W 3	.....	W 6	10	..	7	....	...	
23	0.69	....	0.64	48	..	72	74	45	92	..	38	S 5	.....	SW 4	5	..	6	...	...	
24	0.49	....	0.48	54	..	70	74	53	93	..	40	S 5	.....	SW 20	8	..	7	....	...	Wind 40 miles S.W.
25	0.71	....	0.72	48	..	76	70	47	63	..	45	W 10	.....	SW 3	6	..	5	0.20	...	
26	0.72	....	0.60	48	..	78	78	46	92	..	41	C 0	.....	SW 10	0	..	4	....	...	
27	0.70	....	0.68	49	..	80	80	43	92	..	52	C 0	.....	SW 6	0	..	3	....	...	
28	0.68	....	0.38	49	..	84	89	46	78	..	47	C 0	.....	SW 18	0	..	7	....	...	
29	0.43	....	0.39	51	..	70	87	50	79	..	40	W 10	.....	W 20	3	..	9	0.28	...	Thunderstorm. Wind 50 (miles W.
30	0.56	....	0.79	56	..	75	77	54	87	..	44	W 15	.....	NW 30	8	..	6	0.02	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.62	....	0.62	49	..	71	76	47	81	..	48	6	.....	8	6	..	6	1.79	...	

Maximum and Minimum are for the 24 hours ending 5.45 p.m.

BATTLEFORD, Saskatchewan

JUNE, 1917

ϕ=52° 41′ N. λ=108° 20′ W. Height above Sea, 1592 feet

Hours of Observation — I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.14	....	1.14	42	..	61	62	42	83	..	31	W 5	.....	N 12	4	..	0	....	...	
2	1.28	....	1.26	37	..	61	63	**37**	81	..	31	SE 16	.....	SE 10	0	..	0	....	...	
3	1.29	....	1.24	47	..	67	68	47	62	..	37	SE 11	.....	SE 8	0	..	0	....	...	
4	1.26	....	1.18	51	..	67	69	51	59	..	37	C 0	.....	SE 6	0	..	6	....	...	
5	1.14	....	1.08	47	..	70	71	47	62	..	28	SE 7	.....	NW 8	5	..	0	....	...	
6	1.01	....	0.99	52	..	72	76	52	73	..	42	NW 6	.....	C 0	4	..	6	....	...	
7	0.78	....	0.86	56	..	63	68	56	75	..	47	C 0	.....	NW 20	6	..	6	....	...	
8	0.98	....	0.68	48	..	79	80	48	70	..	27	C 0	.....	S 10	0	..	4	....	...	
9	0.74	....	0.82	52	..	66	69	52	86	..	28	NW 15	.....	NW 18	10	..	0	....	...	
10	1.01	....	1.01	53	..	60	61	53	67	..	39	NW 7	.....	NE 12	6	..	10	....	...	
11	1.08	....	1.14	50	..	52	58	50	79	..	41	N 14	.....	N 20	10	..	10	....	...	
12	1.22	....	1.26	44	..	57	60	44	84	..	36	NW 17	.....	NW 27	10	..	10	....	...	
13	1.49	....	1.61	46	..	64	68	46	69	..	43	NW 17	.....	NW 16	6	..	7	....	...	
14	1.64	....	1.36	44	..	74	76	44	84	..	22	C 0	.....	SW 16	0	..	0	....	...	
15	1.19	....	1.01	58	..	80	84	58	53	..	18	C 0	.....	NW 17	4	..	4	....	...	
16	1.10	....	0.96	52	..	85	**85**	52	47	..	21	C 0	.....	NW 8	0	..	6	....	...	
17	0.98	....	1.14	60	..	64	72	60	60	..	78	NW 29	.....	N 13	6	..	10	0.16	...	
18	1.36	....	1.33	54	..	70	72	54	80	..	57	W 14	.....	NW 7	0	..	4	....	...	
19	1.25	....	1.31	50	..	46	55	50	86	..	92	C 0	.....	NE 7	10	..	10	0.20	...	
20	1.45	....	1.36	38	..	58	62	38	100	..	64	C 0	.....	NE 8	6	..	4	0.02	...	
21	1.26	....	1.15	50	..	55	62	50	58	..	68	SE 5	.....	SE 7	7	..	10	....	...	
22	1.13	....	1.16	47	..	54	58	47	92	..	87	SE 18	.....	SE 7	10	..	10	0.18	...	
23	1.20	....	1.18	47	..	67	70	47	92	..	46	C 0	.....	NW 14	10	..	6	0.02	...	
24	1.14	....	1.05	48	..	57	60	48	70	..	81	SE 7	.....	E 8	10	..	10	0.06	...	
25	1.16	....	1.25	52	..	65	70	52	93	..	58	N 3	.....	NW 5	10	..	10	0.04	...	
26	1.26	....	1.16	53	..	67	72	53	80	..	41	C 0	.....	W 9	0	..	6	0.02	...	
27	1.18	....	1.20	52	..	70	75	52	79	..	52	C 0	.....	W 12	0	..	5	0.04	...	
28	1.24	....	1.08	53	..	80	**85**	53	67	..	31	SE 7	.....	S 13	0	..	0	....	...	
29	0.90	....	0.78	58	..	68	78	58	64	..	51	SE 21	.....	W 19	0	..	4	....	...	
30	0.94	....	1.23	58	..	65	72	58	64	..	53	NW 17	.....	NW 27	5	..	5	0.02	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.16	....	1.13	50	..	65	69	50	71	..	46	8	.....	12	5	..	6	0.76	...	

Maximum and Minimum are for the 24 hours ending 6 p.m.

MOOSE JAW, Saskatchewan

JUNE, 1917

ϕ=50° 21′ N. λ=105° 35′ W. Height above Sea, 1759 feet

Hours of Observation — I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.97	....	0.90	50	..	68	75	46	58	41	38	SW 16	SW 8	NW 6	0	0	0	....	...	
2	1.10	....	1.05	40	..	65	67	34	64	36	31	E 4	SE 4	E 2	0	0	0	....	...	
3	1.19	....	1.17	42	..	55	64	36	74	58	87	SE 6	SE 10	SE 4	5	7	4	T	...	
4	1.13	....	1.06	44	..	63	65	36	76	39	42	C 0	E 2	SW 8	5	8	0	....	...	
5	1.08	....	1.00	48	..	65	72	44	70	33	39	C 0	SW 6	SW 4	5	8	0	....	...	
6	0.96	....	0.83	50	..	70	78	41	65	36	48	C 0	SW 6	E 2	0	0	7	0.03	...	
7	0.74	....	0.75	60	..	69	82	51	60	31	47	C 0	SW 14	N 3	0	8	8	....	...	
8	0.90	....	0.70	52	..	46	79	41	60	36	43	C 0	SW 10	SW 12	0	10	0	....	...	
9	0.60	....	0.64	67	..	75	79	61	79	41	37	C 0	SW 12	C 0	10	0	10	....	...	
10	0.76	....	0.66	54	..	47	72	46	67	79	85	NE 8	NE 10	NE 12	10	10	10	0.17	...	
11	0.82	....	0.85	44	..	44	47	42	92	92	92	N 18	N 12	N 14	10	10	10	0.54	...	
12	0.95	....	1.11	41	..	50	41	40	91	65	65	N 6	NW 12	W 8	10	10	10	0.21	...	
13	1.27	....	1.39	43	..	64	65	38	67	47	38	W 20	W 20	NW 12	10	0	0	....	...	
14	1.52	....	1.24	47	..	71	73	34	62	31	33	C 0	C 0	SW 2	0	0	0	....	...	
15	1.17	....	0.92	61	..	82	86	53	55	40	36	C 0	SW 4	W 10	0	0	0	....	...	
16	0.96	....	0.87	58	..	84	**89**	47	58	28	31	C 0	C 0	SW 2	0	0	7	....	...	
17	0.83	....	0.97	68	..	69	84	55	51	41	47	W 4	NW 16	NW 12	0	0	10	....	...	
18	1.23	....	1.19	54	..	73	77	45	87	41	42	SW 8	SW 16	NW 8	0	5	4	....	...	
19	1.12	....	0.89	50	..	66	78	42	45	50	59	C 0	C 0	NE 12	8	10	9	0.40	...	Thunderstorm
20	1.22	....	1.23	43	..	55	65	42	100	74	44	NW 2	NW 6	N 6	10	0	0	....	...	
21	1.23	....	0.96	44	..	51	60	**32**	60	44	86	E 4	SE 10	SE 8	0	10	10	0.21	...	
22	0.99	....	0.90	49	..	63	65	45	93	67	67	E 4	NE 4	C 0	10	9	8	0.10	...	
23	1.04	....	1.08	49	..	70	71	46	93	52	44	C 0	W 8	C 0	4	4	0	0.02	...	
24	1.07	....	0.93	55	..	57	70	42	68	71	87	SW 2	C 0	E 4	4	10	8	....	...	
25	0.92	....	1.16	52	..	60	65	48	86	70	71	SW 2	NW 5	NW 8	6	8	7	0.25	...	
26	1.20	....	1.04	55	..	76	80	47	74	37	44	C 0	SW 4	SE 2	0	4	8	0.06	...	
27	1.07	....	1.09	53	..	71	78	50	86	47	49	NW 6	W 10	NW 4	0	0	7	0.03	...	
28	1.17	....	1.03	55	..	79	82	45	68	39	33	C 0	C 0	E 4	0	0	0	....	...	
29	0.86	....	0.75	60	..	80	85	58	71	44	31	E 4	N 4	SW 14	8	0	0	....	...	
30	0.77	....	1.10	57	..	70	80	52	87	50	70	W 20	W 22	NW 18	6	8	5	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.... ..	..	..	..	....	...	
Mean....	1.03	....	0.98	52	..	65	73	45	72	49	52	4	8	7	4	5	5	2.02	...	

Maximum and Minimum are for the 24 hours ending 6 p.m.

PRINCE ALBERT, Saskatchewan

JUNE, 1917

ϕ=53° 10′ N. λ=106° 0′ W. Height above Sea, 1450 feet

Hours of Observation
Time of the 105th Meridian

I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.30	....	1.36	45	..	55	61	42	76	..	36	W 3	.....	N 14	4	..	0	....	....	
2	1.51	....	1.48	34	..	59	60	29	79	..	18	NE 2	.....	SE 10	0	..	0	....	....	
3	1.53	....	1.56	40	..	65	68	35	73	..	40	E 2	.....	S 3	0	..	0	....	....	
4	1.48	....	1.41	46	..	67	70	40	69	..	37	C 0	.....	SW 4	0	..	0	....	....	
5	1.37	....	1.26	46	..	68	72	40	47	..	42	C 0	.....	SW 5	0	..	3	....	....	
6	1.20	....	1.10	47	..	69	76	40	85	..	56	SW 4	.....	SW 4	5	..	5	0.17	....	Thunderstorm
7	1.03	....	0.99	52	..	66	80	48	66	..	50	S 3	.....	NW 15	0	..	2	....	....	
8	1.15	....	0.99	49	..	72	74	46	78	..	38	W 4	.....	SE 5	0	..	5	....	....	
9	0.80	....	0.95	55	..	70	74	54	87	..	24	NW 12	.....	W 12	8	..	0	....	....	
10	1.18	....	1.22	46	..	56	69	44	84	..	51	NW 4	.....	E 6	5	..	8	....	....	
11	1.26	....	1.29	50	..	46	56	45	72	..	84	N 11	.....	NW 20	8	..	10	0.04	....	
12	1.31	....	1.40	40	..	39	46	38	82	..	91	NW 10	.....	NW 20	10	..	10	0.76	....	
13	1.51	....	1.72	45	..	63	64	35	76	..	38	NW 18	.....	NW 21	10	..	5	0.22	....	
14	1.81	....	1.61	42	..	70	76	36	74	..	13	C 0	.....	SW 6	0	..	8	....	....	
15	1.35	....	1 15	54	..	80	82	49	74	..	25	C 0	.....	W 12	2	..	2	....	....	
16	1.25	....	1.16	56	..	80	82	50	57	..	25	W 5	.....	W 15	0	..	0	....	....	
17	1.00	....	1.35	64	..	56	79	55	68	..	81	NE 11	.....	N 10	2	..	8	0.02	....	
18	1.49	....	1.51	52	..	68	72	45	86	..	42	SW 4	.....	N 7	4	..	2	T	....	
19	1.43	....	1.48	54	..	46	67	45	80	..	92	W 2	.....	N 16	2	..	10	0.24	....	
20	1.60	....	1.56	39	..	54	62	32	90	..	26	N 5	.....	N 6	0	..	5	0.06	....	
21	1.54	....	1.40	44	..	60	64	34	84	..	44	SE 3	.....	SE 6	0	..	8	....	....	
22	1.40	....	1.38	48	..	53	57	41	78	..	80	SE 5	.....	SE 5	8	..	8	T	....	
23	1.37	....	1.39	50	..	59	66	45	93	..	82	C 0	.....	NE 4	10	..	6	0.24	....	
24	1.40	....	1.32	44	..	60	68	40	92	..	71	SE 2	.....	W 2	5	..	5	0 07	....	
25	1.29	....	1.41	54	..	66	70	50	80	..	63	N 6	.....	W 5	8	..	5	0.29	....	
26	1.47	....	1.37	52	..	66	76	45	79	..	64	C 0	.....	S 9	0	..	5	0.03	....	
27	1.33	....	1.37	56	..	67	72	54	87	..	64	SE 6	.....	NW 10	8	..	5	0.05	....	Heavy Fog
28	1.47	....	1.35	60	..	75	78	42	15	..	94	C 0	.....	S 10	0	..	2	..	....	
29	1.17	....	1.00	58	..	76	80	57	94	..	38	SE 20	.....	S 8	8	..	0	0.06	....	
30	0.97	....	1.28	54	..	64	75	51	80	..	58	W 6	.....	NW 24	4	..	5	....	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	1.33	....	1.32	49	..	63	70	44	76	..	52	5	.....	10	4	..	4	2.25	....	

Maximum and Minimum are for the 24 hours ending 6 p.m.

QU'APPELLE, Saskatchewan

JUNE, 1917

ϕ=50° 30′ N. λ=103° 47′ W. Height above Sea, 2115 feet

Hours of Observation
Time of the 105th Meridian

I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.62	....	0.53	44	..	64	70	41	68	..	38	SW 16	.....	N 14	6	..	1	....	....	
2	0.74	....	0.72	34	..	58	64	32	89	..	42	E 10	.....	E 10	9	..	0	....	....	
3	0.79	....	0.79	42	..	54	60	38	74	..	49	SW 10	.....	SE 8	6	..	7	....	....	
4	0.78	....	0.70	46	..	63	67	37	77	..	37	SE 8	.....	S 8	9	..	7	....	....	
5	0.70	....	0.63	49	..	63	70	45	50	..	42	S 10	.....	SW 10	9	..	7	....	....	
6	0.56	....	0.47	52	..	67	73	46	66	..	46	W 6	.....	S 6	0	..	9	....	....	
7	0.42	....	0.35	54	..	67	80	47	74	..	50	SW 8	.....	W 10	0	..	9	0.07	....	Thunderstorm
8	0.49	....	0.37	53	..	73	76	46	73	..	42	NW 10	.....	SW 14	0	..	3	....	....	
9	0.24	....	0.27	61	..	72	78	56	60	..	46	SW 14	.....	NW 8	4	..	4	T	....	Thunderstorm
10	0.34	....	0.30	52	..	47	72	46	79	..	100	N 6	.....	NE 16	9	..	10	0.54	....	Thunderstorm
11	0.34	....	0.39	46	..	45	49	45	100	..	100	N 8	.....	N 14	10	..	10	0.35	....	
12	0.52	....	0.70	38	..	39	46	36	100	..	91	NW 20	.....	NW 22	10	..	10	0.30	....	
13	0.77	....	0.99	39	..	54	58	32	91	..	55	NW 30	.....	N 18	10	..	7	0.36	....	
14	1.14	....	0.98	46	..	66	68	35	77	..	45	NW 6	.....	W 4	0	..	3	....	....	Wind 34 miles N.W.
15	0.74	....	0.54	56	..	76	80	50	57	..	37	SW 14	.....	W 12	0	..	1	....	....	
16	0.58	....	0.55	60	..	70	81	53	60	..	37	NW 10	.....	NW 6	0	..	1	....	....	
17	0.44	....	0.54	62	..	72	80	58	66	..	50	SW 10	.....	NW 18	4	..	3	....	....	
18	0.81	....	0.80	51	..	64	72	48	93	..	62	NW 12	.....	N 12	1	..	4	0 06	....	
19	0.75	....	0.55	55	..	63	73	44	80	..	67	W 4	.....	SE 12	3	..	9	T	....	Thunderstorm
20	0.76	....	0.84	40	..	50	63	40	95	..	65	N 16	.....	N 12	10	..	5	0.56	....	Thunderstorm
21	0.85	....	0.64	44	..	51	58	31	76	..	79	S 6	.....	SE 12	0	..	10	T	....	Light frost. Garden pro-
22	0.60	....	0.63	46	..	57	60	44	100	..	88	E 10	.....	E 8	10	..	4	0.21	....	(duce damaged
23	0.66	....	0.70	50	..	63	65	40	100	..	57	C 0	.....	NW 12	7	..	3	0.10	....	
24	0.72	....	0 55	54	..	54	67	43	80	..	87	SW 6	.....	SE 18	4	..	10	0.27	....	Thunderstorm
25	0.52	....	0.71	51	..	58	62	45	93	..	76	W 12	.....	N 14	10	..	7	0.38	....	Thunderstorm
26	0.83	....	0.72	54	..	72	74	45	80	..	41	W 6	.....	SE 6	0	..	5	....	....	
27	0.62	....	0.70	55	..	65	72	47	87	..	53	W 10	.....	NW 16	0	..	9	0.06	....	Thunderstorm
28	0.78	....	0.70	55	..	72	75	45	87	..	41	NW 4	.....	E 8	0	..	1	....	....	
29	0.53	....	0.37	58	..	70	75	56	76	..	70	E 8	.....	SE 8	9	..	4	0.07	....	Thunderstorm
30	0.36	....	0.56	57	..	64	70	50	100	..	67	SW 12	.....	NW 22	10	..	6	0.06	..	Thunderstorm. Crop 7 to 10
31	....	....	....	..	..	..	..	.	..	..	..	.....	.....	.....	..	..	..	....	....	days later than 1916
ean....	0.63	....	0.61	50	..	62	69	44	80	..	58	10	.....	12	5	..	6	3.39	....	

Maximum and Minimum are for the 24 hours ending 6 p.m.

SASKATOON, Saskatchewan.
(University of Saskatchewan)
JUNE, 1917

ϕ=52° 8′ N. λ=106° 38′ W. Height above Sea, 1690 feet

Hours of Observation — I. 8.15 a.m. II. . III. 8.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.06	....	1.12	55	..	46	57	42	54	..	60	NW 6	NW 10	E 8	9	..	1	....	...	
2	1.24	....	1.20	46	..	54	62	**25**	95	..	48	SE 14	SE 10	SE 10	0	..	1	....	...	
3	1.23	....	1.22	56	..	51	66	38	60	..	58	SE 2	SE 4	SE 4	2	..	1	....	...	
4	1.22	....	1.15	57	..	52	67	34	56	..	75	SE 10	SE 10	S 8	0	..	4	....	...	
5	1.09	....	1.01	57	..	56	72	40	68	..	75	—	—	—	0	..	5	..	...	
6	0.97	....	0.86	62	..	62	73	39	59	..	56	SW 4	SW 12	SE 10	10	..	6	0.03	...	Thunderstorm
7	0.73	....	0.86	65	..	58	75	45	58	..	61	SW 12	NW 16	NW 10	8	..	7	0.03	...	
8	0.92	....	0.61	58	..	67	80	42	65	..	47	SW 4	SE 8	SW 16	1	..	8	....	...	Aurora I.
9	0.68	....	0.78	60	..	59	71	52	54	..	56	NW 18	NW 16	NW 8	8	..	4	....	...	
10	0.91	....	0.99	52	..	47	59	39	73	..	72	NE 8	SE 14	NW 6	10	..	9	....	...	
11	0.97	....	1.07	44	..	42	48	42	97	..	100	NW 22	NW 18	NW 26	10	..	10	0.16	...	
12	1.10	....	1.22	42	..	42	48	36	91	..	89	NW 20	NW 16	NW 24	10	..	9	0.53	...	
13	1.40	....	1.53	50	..	53	66	39	62	..	68	NW 26	NW 18	W 4	8	..	1	0.24	...	Aurora III. Very brilliant
14	1.57	....	1.25	59	..	64	73	35	57	..	45	SW 6	SE 8	SE 10	1	..	6	....	...	
15	1.11	....	0.95	66	..	73	84	44	51	..	37	SW 4	NW 18	W 12	3	..	5	....	...	
16	1.05	....	0.89	68	..	72	**85**	48	45	..	41	W 10	W 12	SE 14	6	..	7	....	...	
17	1.88	....	1.16	67	..	55	74	53	49	..	79	NW 33	NW 12	NW 10	3	..	7	....	...	
18	1.29	....	1.25	62	..	60	73	48	64	..	64	NW 18	NW 18	E 6	5	..	6	0.01	...	
19	1.15	....	1.22	58	..	44	60	43	72	..	92	NW 2	NE 14	NW 10	10	..	10	....	...	
20	1.38	....	1.30	46	..	50	58	33	60	..	58	NE 8	N 6	SE 8	2	..	5	....	...	
21	1.22	....	1.10	55	..	42	62	34	47	..	86	SE 18	SE 18	SE 14	8	..	10	....	...	
22	1.07	....	1.15	47	..	51	56	45	95	..	96	SE 10	NE 4	SE 6	10	..	7	0.15	...	
23	1.15	....	1 14	50	..	58	67	46	100	..	73	W 10	NW 20	SE 10	10	..	3	0.15	...	Thunderstorm
24	1.05	....	1.01	63	..	53	64	44	65	..	93	SE 10	SE 20	E 14	7	..	9	0.10	...	
25	1.09	....	1.27	55	..	56	68	49	89	..	90	NW 18	NW 10	SE 2	10	..	4	0.21	...	
26	1.26	....	1.11	61	..	59	77	44	71	..	81	SW 6	SE 10	SE 8	1	..	8	0.14	...	Thunderstorm
27	1.14	....	1.17	58	..	61	72	49	94	..	72	W 8	NW 22	E 4	9	..	2	0.11	...	Aurora I. Thunderstorm, Hail
28	1.21	....	1.01	64	..	68	78	45	67	..	40	SE 4	SE 12	SE 22	0	..	2	0.03	...	Thunderstorm
29	0.87	....	0.76	64	..	64	78	56	69	..	63	SE 18	SE 16	SE 2	2	..	8	0.14	...	
30	0.86	....	1.22	62	..	**54**	71	51	78	..	93	NW 22	NW 22	NW 16	10	..	7	....	...	
31	....	....	....	..	..	.	..		..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.10	....	1.06	57	..	56	68	43	66	..	69	12	13	10	6	..	6	2.03	...	

Maximum and Minimum are for the 24 hours ending 8 p.m.

SWIFT CURRENT, Saskatchewan

JUNE, 1917

ϕ=50° 20′ N. λ=107° 45′ W. Height above Sea, 2392 feet

Hours of Observation — I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 27° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.30	....	1.23	42	..	64	71	38	83	..	62	SW 10	.....	NE 14	3	..	5	....	...	
2	1.31	....	1.34	41	..	52	64	37	74	..	86	E 12	.....	SW 12	5	..	10	....	...	
3	1.42	....	1.42	42	..	59	62	40	100	..	65	S 10	.....	SE 12	9	..	5	0.20	...	
4	1.41	....	1.32	39	..	65	68	36	91	..	31	SE 4	.....	SW 7	0	..	6	....	...	
5	1.34	....	1.27	42	..	60	71	37	42	..	55	SW 12	.....	SE 14	4	..	6	....	...	
6	1.23	....	1.13	46	..	72	77	43	92	..	34	S 10	.....	C 0	0	..	3	....	...	
7	1.05	....	1.11	52	..	66	71	46	73	..	40	S 14	.....	NW 14	3	..	5	T	...	
8	1.21	....	0.97	47	..	77	78	43	92	..	53	S 12	.....	W 16	3	..	5	....	...	
9	0.94	....	1 04	52	..	62	77	59	90	..	56	W 12	.....	NW 8	5	..	10	....	...	
10	1.07	....	1.14	50	..	46	62	46	65	..	84	E 10	.....	NE 14	10	..	10	0.02	...	
11	1.18	....	1.30	42	..	44	46	40	91	..	92	N 14	.....	N 14	10	..	10	0.78	...	
12	1.38	....	1.49	40	..	55	57	37	91	..	56	NW 14	.....	NW 16	10	..	6	....	...	
13	1.68	....	1.76	40	..	64	66	35	87	..	80	W 12	.....	NW 13	3	..	2	....	...	
14	1.82	....	1 57	38	..	72	74	**33**	81	..	46	SW 8	.....	S 12	0	..	1	..	...	
15	1.44	....	1 28	48	..	78	83	44	85	..	65	S 8	.....	W 14	2	..	5	....	...	
16	1.33	....	1.19	49	..	81	**86**	46	93	..	74	S 8	.....	W 8	0	..	6	....	...	
17	1.17	....	1 44	62	..	54	81	54	66	..	100	W 8	.....	W 14	2	..	10	0.28	...	Thunderstorm
18	1.60	....	1 55	50	..	71	72	46	93	..	75	SW 11	.....	W 10	2	..	6	0.10	...	
19	1.38	....	1.34	56	..	61	78	49	81	..	45	S 6	.....	N 16	9	..	6	T	...	
20	1.54	....	1 50	42	..	57	61	40	91	..	50	N 10	.....	E 7	10	..	0	....	...	
21	1.42	....	1.18	45	..	56	57	40	92	..	81	SE 15	.....	SE 16	9	..	6	0.10	...	
22	1.27	....	1.29	49	..	65	68	45	100	..	73	NW 14	.....	NE 8	10	..	3	....	...	
23	1.38	....	1.39	46	..	68	70	41	100	..	60	S 7	.....	W 8	2	..	5	0.02	...	
24	1.25	....	1.16	55	..	64	68	50	74	..	94	SE 14	.....	S 14	6	..	5	0.40	...	Thunderstorm. Hail
25	1.27	....	1 46	50	..	64	65	49	100	..	78	W 13	.....	NW 12	10	..	3	0.12	...	
26	1.48	....	1.33	49	..	74	78	45	100	..	81	SW 6	.....	W 12	5	..	5	....	...	
27	1.40	....	1 41	50	..	70	74	46	100	..	95	SW 6	.....	NW 12	0	..	5	....	...	
28	1.46	....	1 23	50	..	80	81	42	86	..	37	SW 6	.....	SE 16	0	..	2	....	...	
29	1.15	....	1 09	59	..	72	80	53	94	..	54	SW 6	.....	W 18	0	..	0	....	...	
30	1.17	....	1.44	56	..	69	74	54	93	..	56	W 12	.....	NW 16	10	..	1	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.34	....	1.31	48	..	65	71	44	87	..	65	10	.....	12	5	..	5	2.02	...	

Maximum and Minimum are for the 24 hours ending 6 p.m.

LE PAS, Manitoba

JUNE, 1917

ϕ=53° 49′ N. λ=101° 51′ W. Height above Sea, 860 feet

Hours of Observation I. 7.00 a.m. II. III. 7.00 p.m.
Time of the 90th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.77	....	0.84	52	..	42	60	42	69	..	80	SW 23	.....	W 23	4	..	10	....	...	
2	1.13	....	1.12	40	..	52	52	36	65	..	42	W 8	.....	W 10	5	..	2	....	...	
3	1.16	....	1.06	42	..	60	63	**32**	50	..	27	SW 3	.....	W 5	2	..	0	....	...	
4	1.05	....	0.98	50	..	70	72	40	88	..	35	SE 4	.....	S 4	0	..	0	....	...	
5	1.01	....	0.93	59	..	68	70	50	70	..	30	SE 9	.....	SE 7	0	..	4	....	...	
6	0.79	....	0.70	56	..	72	75	51	62	..	34	S 6	.....	SW 11	0	..	10	....	...	
7	0.64	....	0.56	68	..	75	**80**	56	80	..	30	S 9	.....	SE 15	0	..	10	....	...	
8	0.63	....	0.64	56	..	64	75	56	99	..	52	W 18	.....	W 10	10	..	8	0.04	...	
9	0.41	....	0.48	66	..	70	74	64	65	..	45	SE 13	.....	W 16	7	..	2	....	...	Aurora I.
10	0.69	....	0.75	54	..	57	70	53	75	..	65	W 6	.....	E 2	10	..	10	T	...	
11	0.71	....	0.69	48	..	42	57	42	100	..	100	NW 14	.....	NW 10	10	..	10	0.56	...	
12	0.60	....	0.72	36	..	38	42	36	99	..	96	NW 15	.....	W 18	10	..	10	0.80	...	
13	0.95	....	1.24	35	..	46	46	35	95	..	59	W 25	.....	W 22	10	..	10	0.22	...	Wind 28 miles N. W.
14	1.41	....	1.20	44	..	65	65	41	73	..	55	W 10	.....	SW 5	0	..	0	....	...	Aurora II.
15	0.92	....	0.72	56	..	65	70	52	64	..	70	S 11	.....	E 5	1	..	1	0.01	...	
16	0.75	....	0.72	56	..	75	79	49	80	..	30	SW 10	.....	SE **3**	0	..	8	....	...	
17	0.68	....	0.77	54	..	56	75	52	83	..	76	E 5	.....	NE 16	10	..	10	....	...	
18	1.06	....	1.06	50	..	66	66	46	85	..	54	NW 9	.....	SW 8	1	..	2	0.03	...	
19	1.02	....	1.01	55	..	46	66	45	92	..	99	S 5	.....	NE 11	1	..	10	0.06	...	
20	1.16	....	1.12	38	..	52	53	38	80	..	45	NE 10	.....	W 10	4	..	8	0.01	...	
21	1.14	....	1.08	46	..	58	61	42	52	..	32	W 3	.....	SE 5	0	..	5	....	...	
22	1.09	....	1.05	48	..	55	61	40	50	..	54	SE 6	.....	S 7	6	..	10	..	...	
23	1.02	....	0.98	48	..	61	62	48	99	..	58	SE 6	.....	E 5	10	..	6	....	...	
24	1.02	....	0.94	50	..	64	69	42	100	..	53	C 0	.....	S 6	4	..	10	....	...	
25	0.89	....	0.94	52	..	68	70	50	95	..	70	E 2	.....	E 2	10	..	5	0.01	...	
26	1.04	....	0.97	56	..	70	76	50	88	..	60	W 4	.....	S 5	0	..	8	....	...	
27	0.87	....	0.84	58	..	61	70	58	90	..	87	SW 10	.....	W 4	10	..	8	0.01	...	Thunderstorm
28	1.05	....	1.02	48	..	65	68	47	78	..	38	W 12	.....	S 4	0	..	0	....	...	
29	0.94	....	0.76	56	..	56	65	53	68	..	100	E 14	.....	E 7	10	..	10	0.40	...	Thunderstorm
30	0.57	....	0.68	54	..	54	61	54	100	..	96	S 4	.....	W 21	10	..	10	0.82	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	..	...	
Mean....	0.91	....	0.89	51	..	60	66	47	79	..	59	9	.....	9	5	..	7	2.97	...	

Maximum and Minimum are for the 24 hours ending 7 p.m.

MINNEDOSA, Manitoba

JUNE, 1917

ϕ=50° 15′ N. λ=99° 50′ W. Height above Sea, 1690 feet

Hours of Observation I. 7.00 a.m. II. III. 7.00 p.m.
Time of the 90th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.20	....	0.96	39	..	62	68	33	83	..	71	C 0	.....	C 0	2	..	8	....	...	
2	1.19	....	1.22	37	..	54	61	36	86	..	68	NE 12	.....	NE 18	10	..	0	....	...	
3	1.32	....	1.27	34	..	58	61	**28**	98	..	72	C 0	.....	SE 11	5	..	7	....	...	
4	1.29	....	1.24	37	..	62	68	29	83	..	72	C 0	.....	E 19	0	..	0	....	...	
5	1.22	....	1.10	41	..	65	72	34	74	..	54	C 0	.....	NE 10	2	..	10	....	...	
6	1.03	....	0.94	49	..	66	70	43	76	..	58	C 0	.....	E 6	10	..	10	....	...	
7	0.94	....	0.86	49	..	73	80	42	84	..	60	C 0	.....	S 7	0	..	2	....	...	
8	0.87	....	0.91	57	..	73	75	44	38	..	60	NW 3	.....	NW 6	10	..	5	T	...	
9	0.79	....	0.76	60	..	76	**93**	46	71	..	73	C 0	.....	W 8	1	..	10	T	...	
10	0.77	....	0.60	58	..	67	76	56	92	..	88	C 0	.....	NE 22	10	..	10	0.08	...	Thunderstorm
11	0.75	....	0.74	53	..	60	68	52	100	..	82	C 0	.....	NW 8	10	..	7	0.29	...	Thunderstorm
12	0.96	....	1.03	43	..	47	60	42	91	..	74	NW 20	.....	W 32	6	..	4	0.13	...	
13	1.01	....	1.26	36	..	45	48	34	92	..	81	NW 28	.....	NW 26	10	..	9	0.03	...	
14	1.49	....	1.45	41	..	65	66	35	77	..	52	NW 8	.....	NW 4	0	..	0	..	...	
15	1.32	....	0.99	45	..	79	80	35	90	..	51	C 0	.....	NW 12	4	..	3	....	...	
16	0.99	....	0.99	54	..	79	80	49	84	..	66	NW 5	.....	NW 8	4	..	0	....	...	
17	0.99	....	0.90	58	..	79	88	45	80	..	56	C 0	.....	W 26	6	..	0	....	...	
18	1.05	....	1.18	55	..	68	78	54	87	..	67	NW 34	.....	NW 22	9	..	0	....	..	
19	1.26	....	1.08	50	..	70	77	54	87	..	70	C 0	.....	SE 4	7	..	7	....	...	
20	1.00	....	1.26	48	..	50	70	46	**96**	..	82	NW 32	.....	N 25	8	..	8	0.18	...	Thunderstorm
21	1.33	....	1.23	44	..	58	62	42	78	..	73	NW 2	.....	C 0	0	..	10	....	...	
22	1.19	....	1.17	44	..	53	58	42	99	..	88	E 6	.....	E 11	10	..	10	0.16	...	
23	1.15	....	1.11	53	..	63	69	42	86	..	82	C 0	.....	NW 4	1	..	4	0.03	...	Thunderstorm
24	1.21	....	1.22	49	..	58	72	47	94	..	97	C 0	.....	SE 3	0	..	10	0.06	...	
25	0.97	....	1.02	54	..	60	65	42	93	..	94	C 0	.....	NW 12	2	..	7	0.26	...	
26	1.28	....	1.22	54	..	71	74	50	93	..	75	C 0	.....	SW 6	0	..	4	....	...	
27	1.15	....	1.06	55	..	70	76	46	93	..	77	C 0	.....	NW 18	7	..	1	0.06	...	Thunderstorm
28	1.20	....	1.21	55	..	71	72	48	92	..	73	NW 8	.....	NW 2	0	..	0	....	...	
29	1.19	....	0.90	52	..	62	71	48	86	..	93	SE 4	.....	E 38	10	..	10	0.19	...	Thunderstorm
30	0.84	..	0.87	58	..	62	64	54	88	..	92	W 5	.....	NW 15	1	..	3	0.12	...	Thunderstorm
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	1.10	....	1.06	49	..	63	71	43	86	..	73	6	.....	12	5	..	5	1.59	...	

NORWAY HOUSE, Manitoba

JUNE, 1917

ϕ=53° 58′ N. λ=97° 51′ W. Height above Sea, 720 feet

Hours of Observation I. 8.00 a.m. II. III. 6.30 p.m.
Time of the 90th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.00	....	0.94	47	..	43	57	29	..	..	..	S	.....	N	..	..	..	....	...	
2	1.20	....	1.19	40	..	48	49	35	..	..	..	N	.....	NW	..	..	..	....	...	Passing showers
3	1.33	....	1.28	44	..	50	57	37	..	..	..	NE	.....	S	..	..	..	....	...	
4	1.26	....	1.17	54	..	61	65	29	..	..	..	SW	.....	SW	..	..	..	....	...	
5	1.29	....	1.06	62	..	64	68	38	..	..	..	S	.....	S	..	..	..	....	...	
6	0.97	....	0.90	50	..	63	70	38	..	..	..	S	.....	S	..	..	..	....	...	
7	0.85	....	—	63	..	—	64	32	..	..	..	SE	.....	—	..	..	..	....	...	
8	0.82	....	0.79	49	..	60	77	38	..	..	..	S	.....	S	..	..	..	....	...	
9	0.66	....	0.59	56	..	66	79	39	..	..	..	S	.....	S	..	..	..	....	...	
10	0.89	....	—	60	..	—	66	50	..	..	..	S	.....	NE	..	..	..	....	...	Rain
11	0.77	....	0.69	53	..	43	65	43	..	..	..	SW	.....	NE	..	..	..	....	...	Rain
12	0.64	....	0.68	39	..	43	45	35	..	..	..	W	.....	W	..	.	..	....	...	Rain
13	0.82	....	1.21	38	..	39	44	34	..	..	..	N	.....	N	..	..	..	....	...	Rain
14	1.42	....	1.26	41	..	47	62	36	..	..	..	N	.....	S	..	..	..	....	...	
15	1.08	....	0.91	50	..	57	70	47	..	..	..	S	.....	N	..	..	..	....	...	
16	0.89	....	0.88	57	..	68	75	39	..	..	..	W	.....	S	..	..	..	....	...	
17	0.88	....	—	67	..	—	68	44	..	..	..	SE	.....	—	..	..	..	....	...	
18	1.02	....	1.24	43	..	52	75	42	..	..	..	N	.....	NE	..	..	..	....	...	Rain
19	1.18	....	1.11	48	..	52	65	37	..	..	..	NE	.....	N	.	..	..	..	...	Rain
20	1.18	....	1.17	36	..	47	52	35	..	..	..	NE	.....	NE	..	..	..	....	...	Sleet
21	1.28	....	1.25	47	..	55	58	42	..	..	..	N	.....	NE	..	..	..	....	...	
22	1.25	....	1.17	53	..	52	60	32	..	..	..	S	.....	S	..	..	..	....	...	
23	1.16	....	1.12	48	..	61	61	41	..	..	..	E	.....	E	..	..	..	....	...	
24	1.13	....	1.13	61	..	62	65	43	..	..	..	NE	.....	NE	..	..	..	....	...	
25	1.08	....	1.13	60	..	61	66	43	..	..	..	NE	.....	NW	..	..	..	....	...	
26	1.44	....	1.15	62	..	65	74	47	..	..	..	N	.....	N	..	..	..	....	...	
27	1.07	....	0.96	63	..	60	74	50	..	..	..	SE	.....	E	..	..	..	....	...	
28	1.14	....	1.24	48	..	62	71	47	..	..	..	N	.....	NW	..	..	..	....	...	
29	1.25	....	1.43	65	..	62	72	55	..	..	..	S	.....	SW	..	..	..	....	...	
30	0.80	....	0.76	55	..	60	71	54	..	..	..	SW	.....	W	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..		.....		..	..	..	....	...	
Mean....	1.06	....	1.05	52	..	56	65	40	..	..	..	.....	.....	....	..	..	..	....	...	

PORT NELSON, Manitoba

JUNE, 1917

ϕ=57° 4′ N. λ=92° 36′ W. Height above Sea, 49 feet

Hours of Observation I. 7.45 a.m. II. III. 6.30 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.89	....	0.82	32	..	36	41	30	—	..	—	W 2	.....	NE 16	10	..	5	....	0.6	
2	0.83	....	0.93	32	..	34	38	30	—	..	—	N 12	.....	NE 12	9	..	7	....	T	
3	0.98	....	1.03	32	..	35	37	31	—	..	—	NW 16	.....	NW 12	10	..	8	T	....	
4	1.03	....	0.98	35	..	36	40	32	—	..	—	NW 9	.....	NE 8	9	..	7	....	....	
5	0.83	....	0.90	52	..	34	54	31	—	..	100	S 5	.....	NE 20	3	..	10	....	....	
6	0.84	....	0.67	32	..	40	41	30	—	..	78	NE 6	.....	NE 10	10	..	4	....	....	
7	0.60	....	0.55	51	..	65	68	32	72	..	49	NE 2	.....	SE 12	3	..	0	....	....	
8	0.54	....	0.49	55	..	64	66	48	68	..	48	SE 6	.....	S 12	0	..	6	....	....	
9	0.50	....	0.38	54	..	66	71	45	80	..	76	SE 10	.....	SE 20	6	..	8	....	....	Thunderstorm
10	0.48	....	0.87	62	..	50	78	50	61	..	93	SW 6	.....	N 11	5	..	8	....	....	Thunderstorm
11	0.67	....	0.73	37	..	35	50	35	100	..	90	NE 20	.....	NE 24	10	..	10	0.10	....	Fog
12	0.48	....	0.39	33	..	40	43	33	100	..	100	N 16	.....	SW 12	10	..	7	0.19	....	
13	0.45	....	0.69	37	..	33	40	33	90	..	100	SW 11	.....	NW 16	9	..	10	0.04	1.4	
14	1.02	....	0.94	34	..	46	56	32	89	..	54	NW 23	.....	NE 8	8	..	1	0.15	....	Wind 30 miles
15	0.72	....	0.60	39	..	37	46	34	82	..	90	NE 7	.....	NE 16	9	..	9	0.05	....	Thunderstorm
16	0.46	....	0.58	42	..	42	77	34	100	..	91	W 11	.....	NE 12	3	..	7	0.36	....	
17	0.84	....	0.93	38	..	38	43	36	81	..	81	NE 14	.....	NE 16	10	..	8	....	....	
18	0.99	....	1.04	38	..	42	44	36	81	..	66	NE 18	.....	NE 16	7	..	1	....	....	
19	0.96	....	0.79	44	..	45	60	34	52	..	92	SW 9	.....	NE 14	3	..	8	0.16	....	
20	0.97	....	1.00	39	..	43	45	34	73	..	51	NW 14	.....	NE 8	7	..	3	....	....	
21	1.00	....	1.02	42	..	46	47	28	58	..	62	NE 7	.....	NE 12	1	..	1	....	....	
22	1.04	....	0.98	46	..	59	62	30	69	..	59	SE 8	.....	NE 12	1	..	1	....	....	
23	0.96	....	0.92	59	..	62	68	43	43	..	52	SE 9	.....	SE 12	2	..	7	....	....	
24	0.91	....	0.87	56	..	64	67	43	75	..	53	SE 7	.....	E 12	1	..	4	....	....	
25	0.89	....	0.83	58	..	62	71	45	70	..	61	SE 7	.....	NE 12	0	..	3	....	....	
26	0.86	....	0.80	60	..	66	68	44	65	..	68	SE 2	.....	NE 12	0	..	1	....	....	
27	0.78	....	0.70	64	..	44	79	44	62	..	92	SW 9	.....	NW 17	6	..	7	....	....	
28	0.74	....	0.91	36	..	51	52	34	100	..	86	NW 18	.....	N 16	10	..	0	0.37	....	
29	1.00	....	0.88	56	..	68	68	33	51	..	42	SW 13	.....	SE 12	0	..	7	....	....	
30	0.69	....	0.57	56	..	56	68	53	66	..	100	SE 24	.....	NE 16	8	..	9	0.12	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	0.80	....	0.79	45	..	48	56	37	70	..	71	11	.....	14	6	..	6	1.54	2.0	

The Maximum and Minimum are for the 24 hours ending 6.30 p.m.

WINNIPEG, Manitoba
(St. John's College)

JUNE, 1917

ϕ=49° 53′ N. λ=97° 07′ W. Height above Sea, 760 feet

Hours of Observation
Time of the 90th Meridian

I. 7.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.21	1.08	0.96	51	68	66	70	40	48	54	37	SW 13	SW 2	SW 15	1	2	9	....	...	
2	1.17	1.16	1.22	40	58	49	70	31	83	30	72	NW 19	N 16	N 17	10	1	1	....	...	
3	1.33	1.28	1.26	42	60	58	61	27	60	42	42	N 4	N 6	NE 8	9	6	3	....	...	
4	1.31	1.24	1.20	48	64	64	66	32	60	25	37	C 0	NE 8	N 12	0	0	0	....	...	
5	1.22	1.15	1.11	53	72	65	72	34	48	32	42	E 8	NE 12	SE 14	0	8	10	....	...	
6	0.99	0.92	0.88	51	73	69	74	47	68	31	40	SE 6	NE 8	N 12	10	5	9	....	...	
7	0.90	0.86	0.83	56	76	74	78	45	55	34	43	NW 6	NE 4	NE 6	9	8	9	....	...	
8	0.84	0.86	0.86	57	82	71	83	48	64	37	50	S 6	NW 12	W 4	0	7	1	0.03	...	Thunderstorm
9	0.84	0.76	0.64	57	90	85	94	53	79	31	38	S 9	SE 20	SE 25	8	1	1	....	...	
10	0.76	0.68	0.62	70	82	84	87	63	63	49	45	SE 16	SE 24	SE 28	9	9	9	T	...	
11	0.70	0.67	0.68	66	68	65	84	52	93	98	94	SE 8	SE 4	S 6	10	10	10	0.76	...	Thunderstorm
12	0.81	0.96	1.01	50	56	54	65	49	98	54	77	SW 22	SW 26	SW 14	10	8	10	0.13	...	
13	0.96	1.02	1.14	40	47	43	53	38	80	44	83	SW 22	NW 28	NW 29	10	10	10	0.13	...	
14	1.42	1.45	1.42	42	61	60	62	38	72	43	36	NW 21	NW 15	NW 19	10	0	0	....	...	
15	1.36	1.11	0.96	52	77	75	78	39	56	32	41	SW 16	SW 21	SW 22	0	4	3	....	...	
16	0.95	0.94	0.97	60	80	75	80	55	78	40	44	SE 5	NE 4	E 10	9	1	0	T	...	
17	0.99	0.91	0.80	66	82	79	85	52	67	41	52	S 5	SE 20	SE 10	0	10	9	T	...	Thunderstorm
18	0.97	1.04	1.10	57	54	51	78	47	88	87	95	NW 24	NW 24	NW 19	10	10	9	0.30	...	
19	1.20	1.17	1.09	49	68	66	69	45	94	97	49	NW 11	N 5	N 5	10	0	0	....	...	
20	0.92	1.07	1.18	56	56	47	66	47	89	69	79	SE 14	NW 28	NW 24	8	8	10	0.10	...	
21	1.29	1.28	1.22	48	61	59	62	35	60	40	53	NW 11	NW 14	NW 6	0	7	8	....	...	
22	1.22	1.25	1.19	52	62	59	63	44	79	51	66	E 10	SE 12	E 8	9	8	10	....	...	
23	1.14	1.10	1.06	52	71	62	73	51	85	63	76	E 6	SW 10	SW 10	10	8	5	0.06	...	Thunderstorm
24	1.17	1.13	1.09	54	72	71	76	47	100	56	57	W 6	SW 4	SE 8	10	6	10	....	...	
25	0.90	0.92	0.92	62	74	69	75	55	83	79	55	SE 14	SE 22	SW 20	9	6	5	0.15	...	
26	1.22	1.22	1.20	61	76	72	76	51	80	75	57	NW 11	SW 10	SW 6	0	4	6	0.07	...	
27	1.17	1.13	0.99	59	75	66	75	52	53	72	89	SE 8	SE 13	SW 16	9	6	7	0.19	...	Thunderstorm
28	1.13	1.17	1.12	56	69	66	70	50	93	51	64	W 7	W 22	NE 15	3	3	0	....	...	
29	1.23	1.16	0.94	55	74	70	74	42	67	82	57	E 7	SE 5	SE 23	7	7	10	0.01	...	Thunderstorm
30	0.83	0.82	0.78	67	78	71	79	60	84	64	61	SE 9	SE 20	SW 20	8	10	8	0.20	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.07	1.05	1.01	54	70	65	73	46	75	53	58	11	15	14	7	6	6	2.13	...	

Maximum and Minimum are for the 24 hours ending 7 p.m.

COCHRANE, Ontario

JUNE, 1917

ϕ=49° 2′ N. λ=81° 0′ W. Height above Sea, 930 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.65	....	0.99	38	..	46	57	37	100	..	100	NW 18	.....	W 6	10	..	5	0.32	...	
2	1.06	....	0.86	48	..	54	61	33	78	..	74	W 6	.....	SE 5	0	..	10	0.18	...	
3	0.81	....	0.97	46	..	53	59	45	92	..	84	N 9	.....	NW 10	10	..	0	....	...	
4	1.05	....	0.98	47	..	52	58	40	70	..	53	W 8	.....	N 8	0	..	4	....	...	
5	1.05	....	1.03	43	..	58	62	35	75	..	58	NW 8	.....	NW 8	0	..	0	....	...	
6	1.09	....	0.88	56	..	66	71	36	69	..	54	NW 3	.....	SE 10	0	..	4	....	...	
7	0.80	....	0.69	52	..	61	67	51	86	..	71	E 7	.....	NE 12	10	..	8	0.08	...	
8	0.65	....	0.73	54	..	58	64	51	93	..	88	NE 8	.....	NE 4	10	..	5	....	...	
9	0.80	....	0.83	55	..	56	72	44	87	..	89	NE 3	.....	NE 8	10	..	0	....	...	
10	0.94	....	0.95	64	..	69	78	49	94	..	61	E 6	.....	SE 8	9	..	5	0.02	...	Thunderstorm
11	1.03	....	0.96	64	..	65	75	51	73	..	68	SE 7	.....	E 13	0	..	0	....	...	
12	0.94	....	0.97	55	..	66	75	52	87	..	89	SE 10	.....	S 4	5	..	0	0.18	...	
13	0.99	....	0.76	57	..	52	67	50	94	..	93	S 4	.....	SW 10	10	..	5	0.55	...	
14	0.68	....	0.74	48	..	47	55	42	92	..	92	SW 7	.....	SW 6	10	..	10	0.20	...	
15	1.02	....	1.07	39	..	58	60	38	91	..	64	N 15	.....	NW 2	10	..	0	0.20	...	
16	1.12	....	1.04	56	..	62	68	35	63	..	56	SW 9	.....	SW 6	0	..	5	....	...	
17	1.09	....	1.05	50	..	56	63	48	86	..	81	S 7	.....	NW 6	10	..	10	T	...	Thunderstorm
18	1.01	....	0.82	61	..	71	71	47	77	..	58	SW 6	.....	S 4	0	..	5	....	...	
19	0.70	....	0.61	58	..	71	79	57	88	..	66	SE 12	.....	SW 8	10	..	8	0.06	...	Thunderstorm
20	0.72	....	0.85	49	..	47	71	47	100	..	92	W 10	.....	NW 10	10	..	10	0.04	...	
21	0.89	....	0.83	48	...	55	59	45	92	..	93	W 7	.....	SW 10	10	..	10	0.10	...	
22	0.90	....	1.00	45	..	49	56	42	92	..	85	W 13	.....	NW 12	10	..	10	0.04	...	
23	1.11	....	1.00	45	..	58	62	39	76	..	58	NW 7	.....	NE 10	0	..	0	....	...	
24	1.06	....	1.03	48	..	60	66	41	70	..	55	NE 3	.....	N 6	5	..	4	....	...	
25	1.12	....	1.03	61	..	59	73	47	61	..	82	E 8	.....	SW 4	0	..	10	0.04	...	
26	0.79	....	0.72	58	..	58	72	54	88	..	94	SE 8	.....	W 9	5	..	5	0.14	...	Thunderstorm. Wind 35 (miles W.
27	0.87	....	1.02	52	..	65	70	51	93	..	63	NW 15	.....	N 9	10	..	5	0.12	...	
28	1.06	....	0.88	61	..	67	75	44	77	..	59	E 3	.....	S 4	0	..	10	....	...	
29	0.87	....	0.91	56	..	53	68	53	93	..	100	SW 1	.....	N 10	10	..	10	0.42	...	
30	0.95	....	0.93	52	..	60	63	49	93	..	76	NW 10	.....	N 3	10	..	4	....	...	
31	...	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	...	...	
Mean.....	0.93	....	0.90	52	..	59	67	45	84	..	74	8	.....	5	6	..	5	2.69	...	

ximum and Minimum are for the 24 hours ending 8 p.m

HAILEYBURY, Ontario

JUNE, 1917

ϕ=47° 29′ N. λ=79° 39′ W. Height above Sea, 687 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.85	....	1.27	57	..	43	58	45	97	..	79	SW 5	.....	NW 3	10	..	10	0.06	...	
2	1.33	....	1.04	49	..	59	65	**34**	61	..	63	SE 2	.....	C 0	4	..	10	....	...	
3	0.96	....	1.21	51	..	53	54	49	92	..	69	NW 4	.....	NW 1	10	..	2	0.30	...	Thunderstorm
4	1.31	....	1.22	47	..	51	56	43	88	..	78	NW 1	.....	SW 1	10	..	10	0.10	...	
5	1.26	....	1.26	51	..	54	67	40	78	..	82	C 0	.....	W 1	0	..	1	..	...	Aurora IV.
6	1.34	....	1.11	57	..	63	70	38	59	..	56	C 0	.....	E 1	2	..	9	..	...	
7	0.98	....	0.89	60	..	57	72	53	62	..	89	SE 1	.....	E 3	9	..	10	0 68	...	Thunderstorm, 1.45 p.m. and
8	0.83	....	0.91	55	..	59	65	53	97	..	90	SE 2	.....	NW 1	10	..	10	0.17	...	(3 p.m. Hail
9	1.06	....	1.06	57	..	65	72	53	80	..	74	N 1	.....	S 1	5	..	4	....	...	Aurora IV.
10	1.18	....	1.18	67	..	61	79	50	66	..	83	C 0	.....	C 0	0	..	4	T	...	
11	1.25	....	1.21	61	..	56	67	50	81	..	96	C 0	.....	C 0	4	..	10	0.17	...	
12	1.25	....	1.32	62	..	64	72	54	75	..	95	SW 3	.....	S 4	10	..	1	0.49	...	Thunderstorm, Aurora IV.
13	1.28	....	1.06	61	..	55	74	55	88	..	92	S 1	.....	NW 2	10	..	10	0.43	...	Thunderstorm, Aurora IV.
14	0.96	....	1.01	53	..	47	61	47	84	..	89	SW 4	.....	W 2	9	..	9	0.06	...	
15	1.22	....	1.33	45	..	50	52	44	89	..	78	N 4	.....	NW 1	10	..	10	0.06	...	
16	1.40	....	1.33	49	..	57	64	39	78	..	58	NE 1	.....	S 1	2	..	2	....	...	
17	1.41	....	1.32	58	..	62	72	47	60	..	59	SW 3	.....	C 0	10	..	10	T	...	
18	1.26	....	1.10	60	..	67	74	52	71	..	62	SE 2	.....	S 2	3	..	7	....	...	
19	1.00	....	0.93	65	..	70	**82**	57	87	..	72	S 2	.....	S 3	7	..	9	T	...	
20	0.95	....	1.06	65	..	59	72	59	73	..	87	S 4	.....	C 0	6	..	9	T	...	Thunderstorm
21	1.18	....	1.14	58	..	57	68	50	78	..	91	SW 2	.....	S 2	10	..	10	0.01	...	
22	1.17	....	1.23	54	..	56	65	46	65	..	68	SW 3	.....	NW 1	0	..	9	0.02	...	Aurora IV.
23	1.34	....	1 21	51	..	58	66	43	65	..	59	N 3	.....	NE 4	1	..	10	....	...	Aurora II.
24	1.26	....	1.26	56	..	55	66	40	63	..	68	NE 2	.....	C 0	7	..	10	....	...	Aurora III.
25	1.36	....	1.31	54	..	67	74	43	68	..	51	NE 1	.....	SW 3	0	..	10	....	...	Aurora IV. Thunderstorm
26	1.13	....	0.97	62	..	61	70	55	75	..	95	S 4	.....	W 2	10	..	8	0.15	...	
27	1.11	....	1.26	61	..	60	65	55	76	..	72	W 4	.....	NW 1	9	..	1	T	...	
28	1.34	....	1.14	61	..	67	76	48	77	..	55	S 1	.....	S 1	2	..	9	T	...	
29	1.08	....	1.05	54	..	57	59	54	97	..	92	N 2	.....	NW 3	10	..	10	0.42	...	
30	1.13	....	1.19	56	..	59	68	53	81	..	75	NW 4	.....	SW 1	10	..	7	T	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.17	....	1.15	57	..	58	68	48	77	..	75	2	.....	2	6	..	8	3.12	...	

KINGSTON, Ontario

JUNE, 1917

ϕ=44° 13′ N. λ=76° 29′ W. Height above Sea, 285 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.58	....	0.66	53	..	60	67	50	91	..	67	SE 20	.....	W 11	10	..	1	0.15	...	
2	0.76	....	0.60	55	..	61	65	47	75	..	72	NE 10	.....	NE 8	10	..	10	....	...	
3	0.49	....	0.73	52	..	59	61	48	89	..	72	SW 15	.....	W 11	10	..	8	....	...	Thunderstorm, 2.30 a.m.
4	0.88	....	0.75	51	..	55	64	46	85	..	68	SE 9	.....	SW 10	9	..	5	....	...	
5	0.65	....	0.69	55	..	56	64	51	71	..	82	E 5	.....	N 12	10	..	10	T	...	
6	0.78	....	0.61	53	..	64	71	**43**	83	..	43	N 7	.....	NE 9	7	..	10	....	...	
7	0.52	....	0.47	62	..	55	69	54	83	..	88	E 6	.....	SE 11	10	..	10	0.71	...	Thunderstorm, 10 a.m. and
8	0.46	....	0.47	57	..	53	61	52	88	..	88	SE 20	.....	SW 12	10	..	8	0.02	...	(2 p.m.
9	0.60	....	0.58	51	..	61	64	47	90	..	80	S 8	.....	E 2	8	..	10	T	...	
10	0.58	....	0.52	59	..	57	61	56	89	..	95	NE 11	.....	NE 16	10	..	10	2.16	...	Thunderstorm, 7 45 p.m.
11	0.61	....	0.71	58	..	55	63	54	83	..	89	NW 6	.....	SW 4	10	..	1	0.71	...	
12	0.91	....	0.92	56	..	65	69	48	91	..	72	S 6	.....	E 3	1	..	10	..	...	
13	0.92	....	0.59	67	..	69	**79**	56	79	..	82	E 6	.....	SW 13	6	..	9	....	...	
14	0.57	....	0.53	58	..	55	70	54	85	..	78	SW 13	.....	SW 3	10	..	10	0.05	...	Thunderstorm, 11.30 p.m.
15	0.66	....	0.74	51	..	52	58	46	73	..	81	SW 4	.....	SW 14	3	..	10	0.02	...	
16	0.82	....	0.90	53	..	53	60	48	75	..	84	NW 6	.....	SW 5	9	..	1	0.10	...	
17	0.98	....	0.84	55	..	60	65	**43**	77	..	61	NW 4	.....	SW 9	0	..	2	....	...	
18	0.83	....	0.70	55	..	57	69	48	85	..	87	S 9	.....	SW 12	7	..	6	T	...	
19	0.69	....	0.57	58	..	68	73	54	85	..	81	SW 10	.....	SW 4	9	..	2	...	...	
20	0.60	....	0.59	60	..	59	69	56	82	..	92	SW 9	.....	SW 7	2	..	2	0.09	...	Thunderstorm, 10.45 p.m.
21	0.75	....	0.71	57	..	56	60	53	73	..	83	SW 10	.....	S 4	3	..	1	T	...	
22	0.70	....	0.69	57	..	64	75	51	89	..	36	SW 8	.....	SW 9	1	..	2	....	...	
23	0.77	....	0.64	58	..	54	65	49	64	..	84	W 5	.....	W 1	3	..	10	....	...	
24	0.58	....	0.68	59	..	62	72	52	83	..	83	NE 9	.....	W 4	10	..	10	0.06	...	
25	0.84	....	0.88	61	..	62	70	54	84	..	69	SW 5	.....	SW 8	1	..	9	0.01	...	
26	0.85	....	0.59	59	..	62	70	57	86	..	89	SW 13	.....	SW 6	10	..	10	T	...	
27	0.65	....	0.65	63	..	67	75	57	82	..	62	SW 11	.....	W 10	1	..	1	..	...	
28	0.80	....	0.68	62	..	62	73	51	64	..	79	NW 8	.....	W 3	1	..	10	....	...	
29	0.38	....	0.44	60	..	62	63	57	94	..	83	NE 14	.....	SW 14	10	..	2	0.96	..	Aurora, Wind 27 miles S.E.
30	0.61	....	0.69	60	..	61	70	54	79	..	82	SW 10	.....	W 10	2	..	4	0.03	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	.. ..	...	
Mean.....	0.69	....	0.66	57	..	60	67	51	82	..	77	9	.....	8	6	..	6	5.07	...	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

LINDSAY, Ontario

JUNE, 1917

ϕ=44° 20′ N. λ=78° 45′ W. Height above Sea, 872 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.94	1.03	1.06	58	57	48	64	48	..	..	..	SW 1	N 2	N 2	10	10	10	0.11	....	
2	1.11	1.04	0.90	50	62	57	70	47	..	..	..	NE 1	E 1	SE 1	10	10	3	....	....	
3	0.83	0.95	1.17	53	54	46	57	45	..	..	..	SW 4	NW 4	C 0	10	10	0	T	....	
4	1.15	1.12	1.10	59	73	62	78	39	..	..	..	SW 1	SW 3	C 0	10	6	5	..	....	Aurora
5	1.02	1.00	1.11	58	66	51	68	51	..	..	..	E 1	SE 2	C 0	10	10	1	....	....	Aurora
6	1.11	1.04	0.94	57	66	55	70	42	..	..	..	E 2	E 3	E 4	9	10	10	0.27	....	Thunderstorm
7	0.86	0.81	0.81	58	70	57	73	55	..	..	..	SE 1	S 3	C 0	10	9	10	0.18	....	Thunderstorm
8	0.77	0.81	0.90	56	59	53	62	53	..	..	..	S 3	W 3	C 0	10	10	10	T	....	
9	0.92	0.95	0.96	59	73	58	74	51	..	..	..	NW 1	SW 2	C 0	0	5	5	....	....	
10	0.96	0.97	0.97	58	68	58	71	56	..	..	..	NE 1	E 3	NE 1	10	9	3	0.16	....	
11	1.00	1.01	1.09	61	74	58	77	57	..	..	..	N 2	N 2	NW 1	4	5	0	....	....	
12	1.20	1.22	1.27	64	77	60	78	54	..	..	..	SW 1	S 4	C 0	8	5	0	....	....	
13	1.22	1.11	0.98	65	84	64	85	54	..	..	..	SE 1	S 4	NW 3	5	0	10	....	....	
14	0.94	0.94	0.99	58	63	45	68	45	..	..	..	NW 2	NW 3	NW 2	4	10	0	0.02	....	Thunder
15	1.02	1.06	1.11	47	54	50	57	38	..	..	..	NW 1	N 2	N 1	9	10	10	0.01	....	
16	1.19	1.23	1.28	49	60	44	65	42	..	..	..	NE 2	N 2	NW 1	6	8	0	....	....	
17	1.26	1.28	1.23	53	64	54	75	38	..	..	..	S 1	W 1	W 2	0	3	5	....	....	
18	1.14	1.08	1.06	57	67	58	74	54	..	..	..	NW 1	W 2	C 0	10	5	9	T	....	
19	0.98	0.97	0.94	63	73	63	82	57	..	..	..	SW 2	S 4	S 3	4	0	2	....	....	Thunderstorm 11.30 p m.
20	0.94	0.95	1.05	62	65	51	74	51	..	..	..	SW 2	S 3	NW 1	8	10	10	0.24	....	Thunderstorm
21	1.10	1.10	1.06	52	65	58	71	48	..	..	..	NW 1	W 3	C 0	10	7	5	....	....	
22	1.07	1.06	1.24	59	62	45	70	45	..	..	..	NW 2	W 3	S 1	4	0	0	....	....	
23	1.24	1.20	1.11	52	61	52	71	48	..	..	..	W 2	C 0	S 1	9	10	10	0.29	....	
24	1.12	1.16	1 18	58	66	51	72	48	..	..	..	NW 1	NW 1	N 1	8	10	1	0.01	....	
25	1.34	1.34	1.36	54	73	66	74	46	..	..	..	NW 1	W 2	SW 2	0	4	10	....	....	
26	1.22	1.13	1.08	62	71	63	74	57	..	..	..	S 4	SW 2	SW 2	10	10	7	....	....	
27	1.16	1.18	1.24	60	73	54	74	52	..	..	..	NW 3	SW 3	W 1	6	4	3	....	....	
28	1.28	1.23	1.13	59	69	59	75	49	..	..	..	NE 1	SW 4	C 0	3	10	10	....	....	
29	0.84	0.83	1.05	59	59	55	62	54	..	..	..	E 2	W 4	N 2	10	10	8	0.30	....	
30	1.12	1.18	1.22	56	65	54	70	49	..	..	..	NW 2	N 3	C 0	10	7	3	....	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	1.07	1.07	1.09	57	66	55	71	49	..	..	..	2	3	1	7	7	5	1.59	....	

LONDON, Ontario

JUNE, 1917

ϕ=42° 59′ N. λ=81° 13′ W. Height above Sea, 808 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.06	1.14	1.17	61	66	60	69	57	88	68	82	SW 3	SW 3	SW 3	10	3	4	0.17	....	
2	1.13	1.00	0.90	56	66	61	68	50	81	73	94	SW 3	SW 3	SE 3	10	10	4	0.15	....	
3	1.03	1.23	1.31	50	62	57	67	49	100	66	87	NW 3	NW 4	NW 3	10	1	0	....	....	
4	1.32	1.27	1.19	65	76	64	77	48	68	60	83	SW 3	SW 3	SW 3	0	4	10	....	....	
5	1.04	1.07	1.11	57	61	62	65	55	100	94	94	SE 3	SE 3	SE 3	10	10	4	0.37	....	
6	1.10	0.98	0.90	56	66	58	67	54	87	84	100	SE 3	SE 3	SE 3	10	10	10	1.16	....	Thunderstorm
7	0.89	0.84	0.87	63	68	60	74	51	83	69	82	SE 3	SW 3	SW 3	4	4	10	0.05	....	
8	0.88	0.93	0.99	57	63	58	68	55	87	78	94	SW 3	SW 3	SW 3	10	4	0	0.04	....	
9	1.03	0.98	0.96	63	73	66	74	46	72	63	79	SW 3	SW 3	SW 3	0	10	4	....	....	
10	1.01	1.01	1.05	60	71	63	74	57	88	71	89	SE 3	SE 3	NE 3	10	4	0	0.17	....	
11	1.15	1.13	1.15	64	76	67	79	49	78	64	84	NE 3	NE 3	NE 3	0	0	0	....	....	
12	1.31	1.29	1.34	70	75	70	81	51	66	68	85	SE 3	SE 3	SE 3	0	10	0	....	....	
13	1.33	1.20	1.09	70	84	58	85	55	80	68	94	SE 3	SE 3	SW 7	0	3	10	0.38	....	Thunderstorm
14	1.10	1.00	1.09	61	61	51	70	50	77	82	79	SW 3	SE 3	NW 3	0	4	4	0.40	....	Thunderstorm
15	1.17	1.20	1.25	49	55	49	57	38	78	68	93	NW 3	NW 3	NW 3	3	4	3	....	....	
16	1.35	1.38	1.40	53	62	54	65	40	73	66	87	NE 3	NE 3	NE 3	0	1	0	....	....	
17	1.47	1.40	1.32	61	71	60	72	41	66	66	82	NW 3	NW 3	NW 3	0	2	3	....	....	
18	1.25	1.20	1.11	59	64	70	77	53	88	83	80	NE 3	NE 3	NE 3	10	10	1	0.21	....	Thunderstorm
19	1.07	1.01	0.98	72	80	72	84	58	76	74	76	SW 3	SW 3	SW 3	0	4	4	0.01	....	Thunderstorm
20	1.05	1.05	1.15	67	72	56	74	53	69	67	87	SW 3	SW 3	SW 3	0	4	10	T	....	
21	1.22	1.18	1.15	62	73	66	77	45	66	67	73	SW 3	SW 3	SW 3	0	0	10	0.01	....	Thunderstorm
22	1.24	1.24	1.23	55	73	61	74	53	100	67	52	NW 3	NW 3	NW 3	10	3	0	....	....	
23	1.11	1.05	0.98	61	54	54	63	53	71	100	93	SE 3	SE 3	SE 3	10	10	10	0.55	....	Thunderstorm
24	1.16	1.19	1.23	56	68	57	70	51	93	74	87	NE 3	NE 3	NE 3	10	4	0	T	....	
25	1.38	1.24	1.29	60	74	60	76	44	71	63	82	NE 3	NE 3	NE 3	0	3	0	....	....	
26	1.23	1.11	1.08	61	76	69	78	57	100	81	100	SW 4	SE 3	SE 3	10	10	0	2.16	....	Thunderstorm. Hail
27	1.24	1.26	1.25	64	68	65	74	52	78	74	84	SW 3	SW 3	SW 3	10	4	4	....	....	
28	1.26	1.16	1.02	58	62	57	65	51	88	88	87	NE 3	NE 3	NE 3	10	10	10	0.18	....	
29	0.92	1.08	1.11	54	63	63	69	52	100	78	89	NW 3	NW 4	NW 3	10	4	3	0.05	....	
30	1.20	1.21	1.19	61	73	70	77	47	71	63	90	NW 3	NW 3	SW 3	0	0	4	..	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	1.16	1.13	1.13	60	69	61	72	50	81	73	87	3	3	3	5	5	4	6.06	....	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MOOSE FACTORY, Ontario

JUNE, 1917

ϕ=51° 14′ N. λ=80° 30′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 80th Meridian

I. 9.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.67	0.85	0.96	36	42	47	47	**33**	100	100	92	NW 3	NW 2	NW 1	10	10	10	0.18	...	
2	1.01	0.89	0.84	50	62	61	62	38	86	77	66	SW 1	S 1	S 1	0	0	0	..	...	
3	0.89	0.88	0.98	42	56	48	64	41	100	93	85	N 1	N 1	C 0	10	0	0	..	...	
4	1.00	0.97	1.02	45	50	45	55	35	76	86	92	NW 1	NW 2	NW 1	10	10	0	..	...	
5	1.06	1.05	1.04	45	53	54	54	34	84	80	74	NW 1	NW 1	C 0	0	5	0	..	...	
6	1.06	1.02	0.99	55	58	55	60	38	68	82	80	C 0	NE 2	C 0	0	0	0	..	...	
7	0.91	0.84	0.80	60	60	55	60	41	76	82	80	NE 1	NE 1	N 1	0	5	0	..	...	
8	0.76	0.76	0.79	55	66	55	66	48	68	79	68	NE 1	NE 1	NE 1	0	0	0	..	...	
9	0.90	0.82	0.85	53	58	53	70	48	80	70	80	NE 1	E 1	NE 1	10	10	6	..	...	
10	—	—	0.97	—	—	72	**78**	52	—	—	71	C 0	C 0	NE 1	0	0	0	..	...	
11	1.07	1.02	1.02	70	77	64	77	56	28	77	83	C 0	NE 2	E 4	0	0	6	..	...	
12	0.85	0.77	0.80	64	74	65	**78**	56	78	100	94	E 1	S 2	S 3	0	10	10	..	...	Rain
13	0.91	0.72	0.70	61	55	53	70	53	88	100	100	S 1	C 0	C 0	10	10	6	..	...	Rain
14	0.64	0.67	0.77	53	55	44	63	44	93	87	100	C 0	SW 1	N 2	0	10	10	..	...	Rain
15	1.01	1.02	1.03	42	57	62	62	35	83	75	77	N 1	C 0	C 0	0	0	0	..	...	
16	1.05	0.99	0.99	63	72	61	72	45	73	67	82	C 0	C 0	C 0	0	0	0	..	...	
17	1.03	0.99	0.97	58	74	72	74	50	76	72	80	C 0	S 2	C 0	10	0	0	..	...	
18	0.98	0.87	0.83	67	74	46	77	46	79	72	69	C 0	NE 2	C 0	0	0	0	..	...	
19	0.68	0.64	0.65	65	72	54	75	53	94	80	100	S 1	C 0	E 1	10	10	10	..	...	Rnin
20	0.81	0.87	0.87	43	46	46	74	40	100	100	92	NW 1	NW 1	NW 1	10	10	10	..	...	
21	0.82	0.81	0.81	58	62	55	65	42	88	77	93	S 1	S 1	S 1	10	10	10	..	...	
22	0.82	0.89	0.99	48	55	46	61	45	92	93	100	SW 2	C 0	NW 2	10	10	10	..	...	Rain
23	1.13	1.13	1.13	52	58	46	58	39	73	70	84	NW 1	N 1	C 0	0	10	0	..	...	Fog
24	1.11	1.10	1.09	53	54	49	58	35	80	74	78	NE 2	NE 3	NE 1	0	5	0	..	...	
25	1.15	1.07	1.02	54	65	60	65	**33**	87	73	76	C 0	NE 2	NE 1	0	0	10	..	...	
26	0.91	0.66	0.70	55	60	56	68	54	100	100	100	E 1	E 1	C 0	10	10	10	..	...	
27	0.90	0.96	1.01	56	70	64	70	46	87	52	67	C 0	C 0	NE 2	0	0	0	0.03	...	
28	0.99	0.88	0.89	70	74	58	76	42	75	68	100	S 1	SW 2	SW 1	0	10	10	..	...	
29	0.84	0.90	0.92	64	54	55	74	54	94	100	100	SW 1	C 0	C 0	10	10	10	..	...	Rain
30	0.95	0.94	0.93	51	56	52	59	43	93	93	100	C 0	C 0	NE 1	10	0	0	..	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	..	...	
Mean.....	0.93	0.90	0.91	55	61	55	66	44	83	82	89	1	1	1	4	5	4	..	...	

The Maximum and Minimum are for the 24 hours ending 2 p.m.

OTTAWA, Ontario

JUNE, 1917

ϕ=45° 26′ N. λ=75° 42′ W. Height above Sea, 234 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.57	....	0.63	60	..	61	70	58	97	..	71	S 25	.....	W 12	10	..	2	0.12	...	
2	0.81	....	0.66	54	..	60	66	49	71	..	91	N 10	.....	NE 6	7	..	2	....	...	
3	0.46	....	0.68	64	..	57	71	53	89	..	75	SW 12	.....	W 16	3	..	5	0.02	...	Thunderstorm
4	0.86	....	0 74	56	..	58	72	44	81	..	70	W 10	.....	S 12	2	..	10	....	...	
5	0.72	....	0.73	55	..	51	58	50	80	..	93	N 10	.....	NE 6	10	..	1	0.06	...	
6	0.84	....	0.67	54	..	63	70	**38**	80	..	67	E 6	.....	SW 8	0	..	10	....	...	
7	0.59	....	0 48	59	..	61	68	55	76	..	88	E 8	.....	E 10	10	..	10	0.03	...	
8	0.45	....	0.46	63	..	58	67	58	72	..	100	S 12	.....	SW 6	10	..	9	0.18	...	
9	0.58	....	0.61	58	..	66	72	53	88	..	73	W 10	.....	SW 10	9	..	7	0.14	...	
10	0.69	....	0.66	56	..	57	66	55	93	..	100	E 12	.....	E 12	10	..	10	0.67	...	
11	0.62	....	0.72	56	..	62	65	53	100	..	88	E 10	.....	SW 8	10	..	3	0.73	...	
12	0.91	....	0.96	62	..	69	77	54	83	..	75	S 10	.....	SW 8	2	..	10	....	...	
13	0.97	....	0.63	61	..	76	**84**	56	100	..	75	E 10	.....	SW 8	10	..	2	....	...	
14	0.55	....	0.50	62	..	65	76	59	91	..	84	SW 12	.....	SW 8	8	..	9	0.06	...	Thunderstorm
15	0.66	....	0.73	53	..	57	65	47	73	..	75	W 12	.....	W 12	3	..	6	T	...	
16	0.84	....	0.92	54	..	54	64	48	77	..	77	N 10	.....	W 8	8	..	2	.. .	...	
17	1.01	....	0.84	56	..	64	71	43	81	..	57	W 8	.....	W 6	2	..	8	....	...	
18	0.81	....	0.70	60	..	64	75	51	68	..	76	W 12	.....	SW 8	2	..	3	....	...	
19	0.71	....	0.60	64	..	72	77	54	86	..	71	SW 8	.....	S 6	8	..	7	T	...	
20	0.57	....	0.60	70	..	65	80	60	75	..	78	SW 12	.....	SW 12	5	..	5	0.02	...	Thunderstorm
21	0.71	....	0.72	58	..	64	70	52	82	..	78	W 12	.....	SW 14	10	..	4	.. .	...	
22	0 71	....	0.66	63	..	66	78	55	78	..	49	SW 6	.....	NW 6	4	..	3	....	...	
23	0.78	....	0.68	61	..	64	71	53	56	..	67	NW 8	.....	NW 4	0	..	10	....	...	
24	0.64	....	0.71	58	..	63	69	56	65	..	62	NE 14	.....	NW 10	10	..	5	T	.	
25	0.87	....	0.89	61	..	68	74	51	61	..	53	NW 10	.....	W 8	0	..	9	....	...	
26	0.86	....	0.56	64	..	70	72	59	70	..	75	SW 10	.....	SW 12	5	..	10	....	...	Thunderstorm
27	0.60	....	0.66	66	..	67	77	60	68	..	79	W 20	.....	W 16	2	..	3	....	...	Aurora II.
28	0.80	....	0.69	64	..	68	78	54	78	..	79	W 14	.....	SW 6	2	..	7	. ..	...	
29	0.52	....	0.36	58	..	61	69	58	100	..	88	SW 16	.....	SW 16	10	..	10	0.78	...	
30	0.53	....	0.66	61	..	66	72	57	77	..	77	W 16	.....	W 8	8	..	4	T	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	.	....	...	
Mean.....	0.71	....	0.67	62	..	63	71	53	79	..	76	12	.....	9	6	..	6	2.81	..	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

PARRY SOUND, Ontario

JUNE, 1917

ϕ=45° 19′ N. λ=80° 0′ W. Height above Sea, 635 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.15	....	1.35	46	..	46	67	42	100	..	96	SW 8	.....	SW 2	10	..	10	0.04	...	
2	1.40	....	1.10	52	..	60	64	43	86	..	100	E 6	.....	E 12	8	..	10	T	..	Wind 19 miles S.E.
3	1.03	....	1.38	52	..	50	61	48	100	..	89	SW 9	.....	SW 2	10	..	0	0.27	...	
4	1.42	....	1.35	52	..	58	68	40	82	..	87	E 3	.....	NW 4	10	..	0	....	...	
5	1.30	....	1.33	51	..	58	68	50	100	..	84	NE 6	.....	W 5	10	..	0	0.23	...	
6	1.38	....	1.24	58	..	56	71	46	72	..	87	E 8	.....	E 12	0	..	10	0.04	...	
7	1.06	....	0.99	62	..	56	71	52	88	..	100	SE 12	.....	S 8	0	..	10	0.73	...	
8	0.94	....	1.09	51	..	49	62	49	100	..	100	W 12	.....	W 6	10	..	10	0.27	...	
9	1.20	....	1.18	56	..	61	70	44	90	..	94	W 4	.....	W 3	0	..	0	....	...	
10	1.23	....	1.24	67	..	65	78	52	95	..	100	S 5	.....	C 0	0	..	5	0.08	...	
11	1.31	....	1.29	64	..	65	75	50	94	..	94	W 5	.....	S 5	0	..	6	....	...	
12	1.44	....	1.46	64	..	68	78	54	100	..	95	W 8	.....	SE 8	0	..	0	T	...	
13	1.42	....	1.22	73	..	57	**84**	57	95	..	100	SE 10	.....	SE 5	0	..	10	0.04	...	
14	1.18	....	1.21	55	..	46	61	44	93	..	92	S 12	.....	SW 10	0	..	0	1.04	...	Thunderstorm
15	1.33	....	1.40	54	..	53	57	40	93	..	93	N 12	.....	N 5	0	..	10	...	...	
16	1.49	....	1.53	51	..	52	64	43	93	..	93	N 3	.....	SW 4	4	..	0	....	...	
17	1.60	....	1.48	60	..	61	72	**38**	87	..	88	S 8	.....	SE 5	0	..	0	....	...	
18	1.37	....	1.36	65	..	66	76	54	89	..	89	E 3	.....	S 4	0	..	4	....	...	
19	1.18	....	1.10	70	..	68	82	59	90	..	95	S 12	.....	E 8	0	..	10	0.25	...	Thunderstorm
20	1.18	....	1.26	63	..	51	63	51	89	..	93	SE 10	.....	SW 6	0	..	10	0.04	...	Thunderstorm
21	1.36	....	1.30	50	..	60	64	44	100	..	94	SW 8	.....	W 3	10	..	3	T	...	
22	1.40	....	1.38	55	..	53	64	51	87	..	86	NW 8	.....	SW 6	5	..	0	....	...	
23	1.40	....	1.24	58	..	56	68	45	88	..	96	N 8	.....	SW 4	0	..	10	....	...	
24	1.32	....	1.37	56	..	56	69	52	87	..	87	N 8	.....	W 6	10	..	10	T	...	
25	1.50	....	1.47	64	..	64	74	48	85	..	83	W 8	.....	SW 4	0	..	10	...	...	
26	1.28	....	1.20	64	..	61	70	58	94	..	100	SE 10	.....	W 5	10	..	0	0.06	...	
27	1.31	....	1.38	62	..	57	69	51	88	..	94	W 8	.....	W 6	0	..	4	....	...	
28	1.44	....	1.26	63	..	65	78	47	91	..	89	E 2	.....	S 3	0	..	10	....	...	
29	1.03	....	1.18	55	..	58	65	53	100	..	88	NE 8	.....	NW 5	10	..	10	1.90	...	
30	1.29	....	1.35	58	..	57	68	50	94	..	100	NW 8	.....	SW 5	0	..	6	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mn.....	1.30	....	1.29	58	..	58	69	48	91	..	92	8	.....	5	4	..	6	4.99	...	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

PORT ARTHUR, Ontario

JUNE, 1917

ϕ=48° 27′ N. λ=89° 12′ W. Height above Sea, 644 feet

Hours of Observation
Time of the 90th Meridian

I. 7.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.34	1.34	1.31	44	55	52	61	36	76	68	60	W 6	NW 10	SE 8	0	3	0	0.01	...	
2	1.26	1.18	1.16	46	51	47	54	**34**	69	72	77	C 0	SE 12	E 6	0	5	9	....	...	
3	1.33	1.36	1.36	49	56	51	60	35	57	63	79	N 16	W 8	C 0	0	5	10	....	...	
4	1.40	1.34	1.32	47	52	49	56	37	70	73	78	C 0	E 12	E 6	3	0	0	....	...	
5	1.40	1.41	1.37	51	58	58	61	**34**	65	53	53	C 0	SE 12	SE 6	0	4	7	....	...	
6	1.21	1.09	1.01	52	56	53	59	40	66	57	67	NE 18	NE 22	NE 10	6	10	10	0.01	...	
7	0.86	0.94	0.95	52	58	61	63	48	93	82	71	NE 18	NE 16	C 0	10	10	5	0.11	...	
8	1.06	1.08	1.07	59	67	60	69	47	76	64	82	NW 4	SE 10	SE 4	0	5	0	....	...	
9	1.10	1.08	1.11	52	57	55	61	49	48	49	49	NW 4	E 8	E 10	8	4	5	....	...	
10	1.20	1.18	1.17	51	59	58	62	44	86	70	76	E 4	E 8	NE 6	0	0	0	....	...	
11	1.26	1.17	1.11	55	69	59	66	49	80	52	76	NE 6	E 6	NE 14	0	6	10	....	...	Thunderstorm
12	1.04	1.13	1.21	60	78	71	**78**	52	94	29	33	SW 8	SW 30	SW 22	6	7	5	0.13	...	
13	1.22	1.04	1.05	57	58	52	71	52	58	58	73	SW 10	SW 24	NW 18	10	5	8	0.01	...	
14	1.14	1.25	1.40	49	51	48	55	40	71	53	63	NW 16	NW 30	NW 20	7	8	8	....	...	
15	1.51	1.44	1.38	47	57	53	58	36	70	58	67	NW 8	SE 16	SE 8	0	0	5	....	...	
16	1.32	1.24	1.22	46	54	56	60	40	69	67	87	NE 6	SE 14	SW 10	10	10	10	0.06	...	
17	1.26	1.30	1.29	52	55	54	56	**45**	93	80	87	C 0	E 8	S 8	5	0	0	0.02	...	Thunderstorm
18	1.11	1.10	1.03	47	52	52	57	45	92	86	86	E 14	NE 8	E 6	10	10	10	0.01	...	
19	0.97	1.06	1.12	58	52	49	59	48	94	79	78	W 8	NW 16	NW 18	10	10	10	0.37	...	
20	1.23	1.20	1.17	50	60	52	65	45	86	94	86	NW 8	SE 8	SE 6	10	6	10	..	...	
21	1.16	1.22	1.26	51	59	56	62	41	79	54	45	NW 10	NW 20	NW 24	10	5	5	0.10	...	
22	1.35	1.40	1.38	50	56	53	61	36	65	57	73	NW 10	NW 10	SE 8	4	10	5	....	...	
23	1.40	1.40	1.34	47	54	54	55	39	85	74	74	E 6	E 10	C 0	8	8	10	....	...	
24	1.35	1.33	1.36	51	58	57	62	47	86	70	69	C 0	SE 10	SE 8	10	6	8	....	...	
25	1.32	1.20	1.14	48	48	49	58	43	93	93	93	NE 10	E 14	E 8	10	10	10	0.12	...	
26	1.10	1.18	1.37	51	66	67	70	46	100	68	59	C 0	W 14	NW 6	10	10	5	0.02	...	
27	1.46	1.48	1.37	59	64	58	68	47	76	63	76	C 0	SE 14	E 8	4	3	3	....	...	
28	1.23	1.14	1.15	52	61	62	66	50	86	77	83	E 6	E 12	NW 14	10	5	5	0.20	...	Thunderstorm
29	1.31	1.30	1.33	60	71	55	72	49	71	49	87	NW 18	NW 10	E 4	0	0	5	....	...	
30	1.30	1.21	1.16	51	62	57	64	46	86	66	75	E 10	NW 14	E 18	10	0	8	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	..	.....	.....	..	..	..	....	...	
Mn.....	1.24	1.23	1.22	51	58	55	62	43	78	66	72	7	14	9	6	6	6	1.17	...	

Maximum and Minimum are for the 24 hours ending 7 p.m.

PORT STANLEY, Ontario

JUNE, 1917

ϕ=42° 40′ N. λ=81° 13′ W. Height above Sea, 592 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 8.00 p.m.
III.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.28	....	0.37	55	..	59	63	50	93	..	88	C 0	.....	C 0	10	..	10	0.02	...	Fog.
2	0.35	....	0.14	56	..	59	61	50	75	..	88	NW 8	.....	E 12	10	..	10	0.01	...	Thunderstorm
3	0.24	....	0.52	53	..	54	68	50	81	..	87	SW 24	.....	C 0	10	..	0	....	...	Thunderstorm
4	0.56	....	0.42	54	..	58	67	48	80	..	83	SW 8	.....	E 8	0	..	10	....	...	
5	0.27	....	0.33	56	..	60	62	53	93	..	94	SE 8	.....	C 0	10	..	10	0.22	...	Fog
6	0.29	....	0.12	59	..	59	68	50	82	..	88	E 12	.....	SE 8	10	..	10	1.14	...	Thunderstorm Fog.
7	0.13	....	0.10	57	..	55	64	52	87	..	87	SW 8	.....	SW 6	8	..	10	0.06	...	Fog
8	0.10	....	0.19	55	..	62	69	52	87	..	77	SW 12	.....	C 0	10	..	0	0.02	...	
9	0.23	....	0.15	60	..	66	68	46	83	..	69	C 0	.....	E 10	0	..	10	0.02	...	
10	0.17	....	0.25	63	..	64	71	57	78	..	75	N 10	.....	E 8	10	..	2	....	...	
11	0.46	....	0.38	62	..	59	69	49	77	..	88	NE 8	.....	C 0	0	..	0	....	...	
12	0.54	....	0.56	60	..	64	74	50	88	..	89	SE 8	.....	SE 6	8	..	0	T	...	
13	0.53	....	0.29	65	..	69	76	54	84	..	80	SE 6	.....	NW 16	8	..	10	....	...	Thunderstorm
14	0.35	....	0.30	57	..	54	70	52	92	..	69	N 16	.....	NW 12	0	..	10	0.64	...	Thunderstorm Hail
15	0.38	....	0.45	50	..	51	57	44	72	..	79	NE 12	.....	NW 16	10	..	10	T	...	
16	0.55	....	0.61	52	..	53	64	40	74	..	80	W 10	.....	NW 12	2	..	5	....	...	
17	0.70	....	0.57	54	..	59	65	41	93	..	78	C 0	.....	C 0	0	..	1	....	...	
18	0.50	....	0.36	57	..	61	65	50	85	..	80	W 8	.....	SW 6	10	..	10	0.17	...	Thunderstorm
19	0.30	....	0.24	60	..	66	72	55	88	..	73	C 0	.....	SW 24	0	..	10	0.01	...	Thunderstorm
20	0.27	....	0.36	60	..	59	67	54	94	..	76	E 8	.....	NW 12	0	..	10	0.17	...	Thunderstorm
21	0.46	....	0.36	54	..	62	65	44	93	..	83	E 8	.....	SW 8	0	..	10	....	...	
22	0.42	....	0.44	62	..	63	74	56	88	..	62	W 8	.....	NW 8	0	..	10	0.02	...	
23	0.40	....	0.17	61	..	59	63	54	64	..	94	E 8	.....	E 16	10	..	10	0.42	...	Thunderstorm Hail
24	0.36	....	0.45	57	..	61	68	51	87	..	77	E 8	.....	NW 6	10	..	0	0.01	...	
25	0.57	....	0.51	56	..	61	67	45	81	..	86	NW 8	.....	E 8	0	..	10	0.02	...	
26	0.45	....	0.31	60	..	64	70	57	99	..	89	SE 16	.....	SE 8	10	..	10	1.12	...	Thunderstorm Hail
27	0.44	....	0.44	62	..	70	75	53	83	..	65	W 8	.....	C 0	8	..	4	....	...	
28	0.46	....	0.26	58	..	61	69	51	88	..	77	E 8	.....	E 6	10	..	8	0.08	...	
29	0.13	....	0.32	58	..	62	70	56	88	..	88	N 24	.....	W 8	10	..	8	0.47	...	Thunderstorm
30	0.40	....	0 42	57	..	64	74	51	85	..	89	N 10	.....	C 0	0	..	0	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.. ...	.....	.....	..	..	..	....	...	
Mean.....	0.38	....	0.35	58	..	61	68	51	85	..	81	9	..	7	6	..	7	4.62	. .	

Maximum and Minimum are for the 24 hours ending 8 p.m.

SOUTHAMPTON, Ontario

JUNE, 1917

ϕ=44° 30′ N. λ=81° 21′ W. Height above Sea, 656 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.23	....	1.35	47	..	47	66	44	73	..	91	SW 12	.....	S 2	10	..	6	0.14	...	
2	1.32	....	0.99	52	..	60	70	42	81	..	82	S 9	.....	S 16	9	..	10	T	...	Thunderstorm Hail
3	1.03	....	1.45	49	..	50	59	41	92	..	80	SW 10	.....	SW 8	10	..	0	0.49	...	
4	1.39	....	1.31	62	..	53	72	43	67	..	71	SW 14	.....	E 6	8	..	10	....	...	
5	1.23	....	1.30	55	..	61	62	52	91	..	76	E 13	.....	E 10	10	..	8	0.04	...	
6	1.28	....	1.03	57	..	55	66	41	71	..	89	S 15	.....	S 24	10	..	9	0.54	...	Thunderstorm
7	1.03	....	0.95	65	..	56	76	54	76	..	91	S 8	.....	SW 8	4	..	10	0.12	...	
8	0.94	....	1.09	48	..	51	57	48	91	..	95	W 12	.....	W 7	10	..	8	0.20	...	
9	1.16	....	1.28	58	..	60	64	45	86	..	78	E 3	.....	N 4	6	..	8	....	...	
10	1.18	....	1.21	62	..	56	66	52	78	..	85	W 2	.....	E 4	2	..	2	....	...	
11	1.31	....	1.28	58	..	62	68	50	89	..	76	NW 1	.....	SW 4	0	..	1	....	...	
12	1.41	....	1.42	68	..	71	80	55	79	..	76	SW 11	.....	S 10	10	..	8	T	...	
13	1.41	....	1.27	71	..	48	82	47	84	..	92	SW 13	.....	N 12	10	..	10	0.48	...	Thunderstorm
14	1.17	....	1.25	56	..	45	58	44	93	..	75	SW 16	.....	W 10	0	..	0	T	...	
15	1.32	....	1.44	45	..	46	49	40	95	..	86	NW 6	.....	N 10	9	..	10	....	...	
16	1.56	....	1.52	49	..	53	60	42	80	..	91	W 6	.....	W 3	5	..	0	....	...	
17	1.57	....	1.51	61	..	62	71	45	70	..	66	S 8	.....	S 11	4	..	9	....	...	
18	1.32	....	1.20	67	..	67	73	54	76	..	68	SW 10	.....	S 3	8	..	10	0.03	...	Thunderstorm
19	1.13	....	1.14	72	..	68	79	62	95	..	72	SW 13	.....	SW 12	8	..	10	0.04	...	Thunderstorm
20	1.14	....	1.27	59	..	48	68	46	86	..	91	SW 11	.....	W 5	10	..	10	0.02	...	
21	1.33	....	1.26	57	..	62	62	44	79	..	93	SW 3	.....	SE 4	1	..	10	0.03	...	Thunderstorm
22	1.41	....	1.39	49	..	52	67	47	91	..	92	W 7	.....	C 0	10	..	0	....	...	
23	1.39	....	1.18	54	..	52	60	46	76	..	95	SE 3	.....	E 11	10	..	10	0.89	...	
24	1.30	....	1.39	55	..	51	60	45	86	..	92	E 4	.....	SE 4	8	..	5	0.02	...	
25	1.51	....	1.41	58	..	63	70	45	72	..	88	SW 3	.....	SE 10	0	..	10	0.01	...	
26	1.19	....	1.19	62	..	60	75	57	86	..	86	SW 16	.....	SW 8	10	..	0	0.19	...	Thunderstorm
27	1.36	....	1.39	58	..	54	59	50	86	..	91	SW 11	.....	N 4	4	..	4	....	...	
28	1.40	....	1.18	64	..	62	70	42	70	..	78	S 8	.....	E 4	8	..	10	T	...	
29	1.04	....	1.30	52	..	53	60	48	99	..	86	N 11	.....	W 6	10	..	9	0.73	...	
30	1.33	....	1.30	50	..	61	62	44	87	..	90	W 5	.....	E 3	10	..	1	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.28	....	1.28	57	..	56	66	47	83	..	84	9	.....	7	7	..	7	3.97	...	

Maximum and Minimum are for the 24 hours ending 8 p.m.

STONECLIFF, Ontario

JUNE, 1917

ϕ=46° 09′ N. λ=78° 06′ W. Height above Sea, 489 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.12	....	0.36	62	..	50	70	50	88	..	100	SW 4	.....	SW 4	10	..	10	0.04	...	
2	0.50	....	0.26	50	..	60	68	50	72	..	58	E 1	.....	E 4	10	..	8	....	...	
3	0.03	....	0.37	60	..	52	64	52	76	..	100	E 4	.....	W 2	0	..	0	0.10	...	
4	0.50	....	0.41	42	..	50	64	42	100	..	100	W 1	.....	W 1	10	..	10	0.23	...	
5	0.41	....	0.36	48	..	58	70	48	100	..	100	NW 2	.....	NE 2	10	..	0	0.18	...	
6	0.51	....	0.30	59	..	60	70	50	100	..	88	W 3	.....	E 2	0	..	10	....	...	
7	0.19	....	0.08	62	..	60	74	60	66	..	100	E 5	.....	SE 2	10	..	10	....	...	
8	0.03	....	0.09	56	..	54	60	54	100	..	100	E 1	.....	W 2	10	..	10	0.30	...	
9	0.24	....	0.24	56	..	62	76	56	87	..	100	W 5	.....	E 1	10	..	2	0.02	...	
10	0.34	....	0.34	54	..	62	74	54	87	..	100	E 1	.....	SE 1	10	..	10	0.08	...	
11	0.35	....	0.37	56	..	58	62	56	100	..	100	N 2	.....	W 1	10	..	6	0.30	...	
12	0.50	....	0.55	58	..	66	76	58	88	..	100	E 4	.....	C 0	6	..	10	0.08	...	
13	0.57	....	0.21	66	..	68	90	66	68	..	100	E 2	.....	E 1	2	..	10	0.16	...	Thunderstorm
14	0.23	....	0 19	56	..	54	68	54	87	..	87	W 6	.....	W 1	2	..	10	0.16	...	Thunderstorm
15	0.32	....	0.47	48	..	50	56	48	70	..	100	W 2	.....	W 1	8	..	10	..	...	
16	0.55	....	0.54	50	..	52	66	50	86	..	86	N 2	.....	W 2	10	..	0	....	...	
17	0.47	....	0.50	48	..	62	78	48	70	..	88	E 1	.....	W 2	0	..	0	....	...	
18	0.46	....	0.30	54	..	64	78	54	74	..	100	SW 1	.....	C 0	1	..	2	....	...	
19	0.29	....	0.21	60	..	62	82	60	88	..	100	E 8	.....	E 3	10	..	10	0.08	...	
20	0.18	....	0.23	64	..	66	76	64	78	..	89	E 3	.....	W 4	2	..	0	0.12	...	
21	0.38	....	0.34	56	..	62	72	56	87	..	100	W 4	.....	C 0	10	..	8	....	...	
22	0.35	....	0 36	58	..	60	70	58	76	..	88	W 2	.....	W 3	10	..	2	....	...	Wind 15 miles W.
23	0.46	....	0.34	56	..	60	68	56	75	..	76	W 4	.....	N 4	2	..	10	....	..	
24	0.38	....	0.38	56	..	62	72	56	75	..	88	NW 5	.....	W 5	2	..	2	....	...	
25	0.55	....	0.49	54	..	68	78	54	74	..	79	W 4	.....	NE 1	0	..	10	....	...	
26	0.43	....	0.18	62	..	66	70	62	77	..	100	E 4	.....	W 3	10	..	2	0.20	...	
27	0.29	....	0.39	58	..	62	72	58	88	..	77	W 8	.....	W 8	10	..	0	....	...	Wind 15 miles W.
28	0.51	....	0.31	54	..	64	80	54	87	..	100	W 6	.....	C 0	2	..	2	....	...	
29	0.14	....	0.09	58	..	56	64	56	88	..	100	E 3	.....	W 10	10	..	10	0.22	...	
30	0.23	....	0.33	58	..	62	68	58	88	..	101	W 8	.....	W 2	6	..	2	0.10	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.. ....	..	..	..	....	...	
Mean.....	0.35	....	0.32	56	..	60	71	55	83	..	93	4	.....	2	6	..	6	2.37	...	

Maximum and Minimum are for the 24 hours ending 8 p.m.

TORONTO, Ontario

JUNE, 1917

ϕ=43° 40′ N. λ=79° 24′ W. Height above Sea, 379 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.45	0.54	0.61	56	69	56	71	53	99	59	76	SW 8	SW 16	NW 14	10	4	0	0.40	...	Fog
2	0.64	0.54	0.41	54	59	54	61	46	78	70	75	NE 8	NE 13	NE 20	8	0	4	....	...	
3	0.37	0.53	0.69	54	59	58	65	48	86	69	68	SW 21	W 29	S 10	10	10	0	T	...	
4	0.75	0.67	0.62	58	74	65	74	44	71	47	65	S 3	S 11	S 8	0	2	0	....	...	
5	0.52	0.53	0.59	58	63	60	69	55	77	80	78	E 7	E 5	NE 10	10	7	10	0.08	...	
6	0.67	0.55	0.45	53	53	54	60	47	83	65	97	NE 11	NE 26	NE 24	8	10	10	0.47	...	Thunderstorm. Fog
7	0.38	0.29	0.29	49	66	58	68	46	99	71	84	NE 4	NE 15	SW 12	10	9	10	0.07	...	Thunderstorm. Fog. Hail
8	0.28	0.33	0.39	54	62	61	67	52	90	68	75	SW 12	SW 14	W 12	10	10	10	0.02	...	
9	0.46	0.46	0.42	65	71	60	74	50	68	53	76	S 5	SE 7	NE 11	0	9	8	....	...	
10	0.44	0.44	0.49	60	68	63	70	55	90	64	76	NE 16	NE 19	NE 8	10	9	3	0.12	...	
11	0.56	0.56	0.58	64	68	63	73	56	72	61	79	N 13	S 9	SW 3	0	0	0	....	...	
12	0.78	0.77	0.80	61	76	63	78	51	77	51	73	E 7	E 13	NE 12	3	5	0	....	...	
13	0.78	0.63	0.47	64	77	65	80	53	77	55	77	NE 6	E 12	NE 8	2	0	8	.. .	...	Thunderstorm
14	0.51	0.43	0.51	59	63	52	69	51	82	56	74	SW 9	E 11	S 16	4	10	8	0.68	...	
15	0.59	0.60	0.64	50	54	50	60	41	74	66	85	NW 11	SW 12	NW 13	4	10	9	T	...	
16	0.77	0.80	0.82	56	60	56	66	47	72	56	80	NE 7	SW 12	SW 12	2	7	5	....	...	
17	0.91	0.83	0.77	55	70	62	71	42	70	40	61	SW 7	S 11	SW 14	0	0	4	....	...	
18	0.68	0.62	0.58	60	61	58	67	53	78	91	91	S 7	SW 11	SE 8	3	10	10	1.65	...	Thunderstorm. Fog. Hail
19	0.51	0.46	0.40	63	79	70	83	57	84	49	67	E 7	SW 13	SW 3	4	0	1	0.04	...	Thunderstorm.
20	0.49	0.44	0.53	62	74	63	76	57	83	51	56	SW 8	S 12	W 17	4	1	10	0.04	...	Thunderstorm.
21	0.67	0.64	0.59	60	67	58	70	48	63	57	78	S 5	SE 12	NE 9	3	0	8	....	...	Thunderstorm.
22	0.62	0.63	0.66	64	72	60	76	52	82	63	62	SW 4	S 12	NW 15	3	4	10	T	...	
23	0.66	0.62	0.49	61	58	52	66	51	56	77	94	SE 5	SE 6	NE 21	6	10	10	0.21	...	
24	0.56	0.61	0.64	60	62	62	68	50	85	62	61	NW 6	SW 8	N 6	6	9	10	0.56	...	
25	0.76	0.78	0.77	62	69	64	75	51	64	48	66	NW 5	S 11	S 8	0	8	10	T	...	
26	0.62	0.52	0.46	59	63	69	78	56	93	95	88	S 7	SW 17	E 14	10	10	4	0.57	...	Thunderstorm
27	0.62	0.64	0.66	66	73	64	75	56	66	49	69	W 14	W 21	NW 13	3	6	3	....	...	
28	0.71	0.64	0.53	63	66	59	70	55	70	62	71	SE 4	NE 9	NE 11	4	10	10	0.04	...	
29	0.24	0.36	0.48	58	64	62	67	54	97	65	70	S 3	W 28	W 15	10	8	1	0.45	...	
30	0.58	0.60	0.64	60	72	66	74	51	78	47	59	W 8	W 17	W 9	1	4	3	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.59	0.57	0.57	59	66	60	71	51	79	62	74	8	14	12	5	6	6	5.40	...	

WHITE RIVER, Ontario

JUNE, 1917

ϕ=48° 35′ N. λ=85° 16′ W. Height above Sea, 1244 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.63	....	0.70	39	..	49	55	38	91	..	92	N 10	.....	NW 6	10	..	0	0.12	...	
2	0.70	....	0.53	45	..	55	62	24	92	..	93	C 0	.....	NW 6	0	..	5	....	...	
3	0.61	....	0.76	46	..	52	63	34	96	..	93	N 11	.....	NW 10	0	..	10	....	...	
4	0.76	....	0.67	45	..	54	62	30	92	..	93	C 0	.....	W 8	10	..	0	....	...	
5	0.77	....	0.72	45	..	62	67	26	92	..	94	C 0	.....	N 5	0	..	0	....	...	
6	0.70	....	0.40	57	..	67	70	29	94	..	95	S 11	.....	E 16	0	..	5	....	...	
7	0.32	....	0.32	56	..	61	70	50	93	..	94	E 12	.....	E 6	6	..	5	0.13	...	
8	0.38	....	0.42	55	..	67	74	35	96	..	95	NE 6	.....	C 0	0	..	0	....	...	
9	0.50	....	0.50	55	..	69	77	36	93	..	95	C 0	.....	W 7	0	..	0	....	...	
10	0.63	....	0.60	66	..	74	83	35	94	..	95	C 0	.....	W 6	0	..	0	....	...	Hail
11	0.78	....	0.55	64	..	75	85	38	94	..	95	C 0	.....	SW 6	0	..	0	....	...	
12	0.47	....	0.78	63	..	64	75	43	94	..	95	SW 7	.....	W 8	10	..	3	T	...	Wind 23 miles S.W.
13	0.63	....	0.44	52	..	51	63	46	93	..	96	C 0	.....	SW 14	10	..	0	0.18	...	
14	0.38	....	0.61	42	..	41	50	36	95	..	95	W 5	.....	NW 10	10	..	10	0.14	...	
15	0.83	....	0.76	40	..	54	63	31	91	..	97	N 12	.....	W 8	5	..	0	0.02	...	
16	0.78	....	0.72	54	..	52	59	25	58	..	60	SE 4	.....	S 5	9	..	10	T	...	
17	0.70	....	0.68	51	..	61	68	44	86	..	71	S 3	.....	S 6	10	..	0	....	...	
18	0.64	....	0.46	53	..	63	74	45	86	..	83	SE 4	.....	S 6	9	..	10	T	...	Thunderstorm
19	0.34	....	0.38	57	..	56	68	56	94	..	96	S 5	.....	NW 8	10	..	10	0.06	...	
20	0.50	....	0.57	44	..	50	56	43	92	..	93	N 7	.....	NW 4	10	..	10	0.04	...	
21	0.53	....	0.59	45	..	48	50	45	96	..	85	SE 5	.....	W 8	10	..	5	0.37	...	
22	0.68	....	0.76	43	..	52	56	30	75	..	82	W 14	.....	NW 6	10	..	3	....	...	
23	0.82	....	0.67	49	..	60	66	30	96	..	76	C 0	.....	C 0	1	..	7	....	...	
24	0.70	....	0.76	55	..	56	61	43	68	..	87	C 0	.....	N 3	10	..	9	0.03	...	
25	0.78	....	0.62	55	..	54	62	31	93	..	97	E 4	.....	S 4	5	..	10	0.31	...	
26	0.45	....	0.53	58	..	60	66	53	88	..	85	S 4	.....	W 10	9	..	3	0.11	...	
27	0.77	....	0.74	55	..	65	72	51	83	..	84	N 8	.....	W 8	5	..	1	T	...	
28	0.68	....	0.55	52	..	62	66	35	72	..	77	SE 6	.....	S 4	7	..	7	....	...	Thunderstorm
29	0.61	....	0.66	54	..	59	62	47	90	..	79	N 8	.....	N 5	10	..	4	T	...	
30	0.70	....	0.58	50	..	64	69	32	79	..	89	C 0	.....	S 8	9	..	0	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	0.62	....	0.60	52	..	58	66	38	89	..	89	5	.....	7	6	..	4	1.51	...	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

WOODSTOCK, Ontario

JUNE, 1917

ϕ=43° 8′ N. λ=89° 47′ W. Height above Sea, 980 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.94	1.02	1.04	60	63	59	65	58	94	72	81	NW 12	NW 15	N 6	9	8	10	0.12	...	
2	0.95	0.84	0.72	54	60	54	62	49	80	76	93	SE 15	SE 16	SE 10	10	9	10	....	...	Wind 30 miles W.
3	0.77	0.98	1.08	50	59	57	63	49	93	70	81	W 28	NW 24	NW 4	10	8	10	0.11	...	Thunderstorm 10 p.m. Fog
4	1.12	1.01	0.98	61	72	64	72	49	71	58	72	W 6	W 20	SW 10	10	8	10	....	...	
5	0.86	0.87	0.92	56	61	62	64	55	93	94	88	SW 4	SE 10	SE 8	10	10	10	0.56	...	
6	0.92	0.82	0.72	54	58	58	62	51	93	93	94	E 16	SE 20	SE 10	10	10	10	1.25	...	Severe Thunderstorm
7	0.69	0.62	0.65	63	63	60	69	51	83	77	82	S 12	W 24	W 12	8	10	10	0.04	...	Thunderstorm at 8.35 p.m.
8	0.66	0.73	0.76	55	58	58	64	54	93	87	87	W 15	W 20	NW 8	10	10	10	0.08	...	
9	0.82	0.80	0.76	61	70	64	70	51	88	70	83	W 6	SE 9	E 12	7	10	10	....	...	
10	0.89	0.90	0.94	59	65	60	68	56	94	78	94	E 18	E 15	E 10	10	8	10	0.05	...	
11	0.95	0.92	0.95	63	74	63	74	50	72	54	94	N 5	N 4	C 0	8	8	10	.. .	...	
12	1.12	1.10	1.14	67	75	68	75	52	68	63	89	SW 10	S 18	SW 4	8	9	10	....	...	
13	1.13	1.02	0.88	71	79	61	80	55	80	73	94	SW 12	SW 24	NW 15	8	7	10	0.32	...	Thunderstorm at 7.25 p.m.
14	0.89	0.82	0.87	57	61	51	65	50	87	65	72	W 12	W 24	N 10	3	10	10	0.77	...	
15	0.96	0.96	1.02	46	54	47	55	39	84	67	92	N 12	N 8	SE 5	10	10	10	0.15	...	Hail
16	1.14	1.17	1.18	54	58	53	61	42	73	63	66	N 4	N 6	NW 6	8	9	10	0.01	...	
17	1.28	1.22	1.12	56	65	59	66	44	74	62	70	W 12	W 15	SW 10	10	6	10	....	...	
18	1.05	0.98	0.91	58	66	67	69	51	94	68	79	SW 9	SW 30	SW 10	9	9	10	0.08	...	Thunderstorm at 11.30 p.m.
19	0.86	0.83	0.76	67	78	71	78	60	79	61	70	SW 12	SW 20	SW 15	7	2	10	....	...	
20	0.84	0.85	0.92	64	63	55	70	55	78	94	80	W 8	W 8	NW 15	2	10	10	0.50	...	Thunderstorm
21	1.01	0.98	0.93	58	69	65	72	48	45	65	78	W 8	SW 8	SW 9	3	3	10	....	...	
22	1.01	1.02	0.92	60	71	60	71	52	94	66	76	NW 10	NW 15	NW 7	10	7	10	....	...	
23	1.01	0.92	0.79	61	57	50	62	50	65	93	93	E 8	E 12	E 12	10	10	10	0.34	...	
24	0.94	0.98	1.00	57	65	59	67	50	93	73	70	NW 7	W 13	W 10	10	10	7	0.06	...	
25	1.16	1.14	1.11	60	68	60	70	45	65	64	82	N 5	W 5	S 6	0	7	9	....	...	
26	1.01	0.91	0.86	62	73	68	73	55	94	85	95	S 24	W 18	W 10	10	10	8	1.35	...	Thunderstorm
27	1.03	1.04	1.03	64	68	64	69	54	73	74	76	NW 9	NW 15	NW 5	8	10	9	....	...	
28	1.08	0.96	0.83	58	63	57	64	48	87	82	93	SE 5	SE 15	E 12	10	10	10	0.11	...	
29	0.66	0.83	0.89	57	61	61	65	54	94	82	88	NW 15	NW 20	NW 15	10	9	10	0.30	...	Fog
30	0.99	1.00	1.00	58	68	65	70	49	81	69	89	NW 12	W 16	W 3	0	7	7	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	0.96	0.94	0.92	59	66	60	68	51	82	73	83	11	15	9	8	8	10	6.20	...	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

ANTICOSTI, Southwest Point, Quebec.

JUNE, 1917

ϕ=49° 24′ N. λ=63° 35′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 60th Meridian

I. 8.30 a.m.
II. 3.30 p.m.
III. 8.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.06	0.93	0.87	46	48	46	49	42	92	85	92	SE 22	SE 24	SE 24	0	0	10	....	...	
2	0.85	0.89	0.92	46	50	50	52	40	100	86	84	S 13	S 8	NW 1	10	0	0	....	...	
3	1.03	0.94	0.89	49	56	44	60	**36**	85	62	84	S 1	S 12	SE 20	0	0	5	....	...	
4	0.63	0.76	0.85	44	46	44	50	41	100	100	92	S 6	NW 22	N 12	10	5	0	0.64	...	Fog
5	0.96	0.92	0.86	44	44	42	44	38	84	100	83	S 9	S 4	S 14	10	5	10	0.02	...	
6	0.80	0.77	0.81	43	46	42	46	38	100	84	100	NW 10	NW 14	N 10	10	0	0	....	...	Fog
7	0.95	1.03	1.08	44	47	44	47	**36**	100	85	84	NE 10	N 6	NW 5	0	0	0	....	...	
8	1.14	1.10	1.11	48	46	42	50	**36**	78	84	91	SE 12	SE 20	S 20	5	10	10	T	..	
9	1.06	1.05	1.11	45	44	42	49	40	100	100	100	SE 11	S 11	SE 8	10	10	10	0.18	...	Wind 35 miles S.E.
10	1.14	1.20	1.25	51	48	46	52	40	79	100	92	N 5	SW 7	SW 4	0	0	0	0.10	...	
11	1.43	1.54	1.51	50	52	48	52	43	86	86	92	SE 10	S 12	SE 12	0	5	5	....	...	
12	1.54	1.49	1.39	50	53	50	55	44	93	80	86	SE 13	SE 20	SE 12	0	0	5	....	...	
13	1.23	1.09	1.00	48	54	52	54	46	93	87	93	SE 12	N 4	NW 2	10	0	0	....	...	Fog
14	0.82	0.66	0.64	50	54	56	56	46	100	93	87	SE 24	SE 32	SE 20	10	5	0	....	...	Fog
15	0.74	0.87	0.84	54	54	53	58	42	93	87	100	SE 17	S 16	SE 12	5	5	10	....	...	
16	1.05	1.12	1.14	57	58	56	60	49	94	88	100	N 4	N 5	SE 12	0	10	10	T	...	Thunderstorm
17	1.20	1.17	1.15	57	56	54	58	52	100	100	100	SE 12	SE 18	SE 16	10	10	10	0.12	...	Fog
18	0.97	0.88	0.87	61	52	50	62	50	100	100	100	SE 25	SE 30	SE 24	10	10	5	1.62	...	Fog
19	0.92	0.94	0.95	57	60	58	62	48	94	82	82	S 16	SE 12	SE 20	5	0	0	....	...	
20	0.96	1.00	0.95	58	56	55	59	54	100	87	80	SE 20	SE 28	SE 24	0	0	0	....	...	
21	0.96	0.92	0.92	58	56	56	60	52	88	93	93	SE 21	SE 24	SE 20	0	5	5	....	...	
22	0.91	0.86	0.80	62	58	56	62	50	88	88	93	S 17	SE 24	SE 24	0	0	0	....	...	
23	0.80	0.76	0.74	57	56	55	58	52	87	81	80	N 8	NW 12	NW 8	5	0	5	....	...	
24	0.77	0.82	0.82	54	56	53	57	51	87	87	86	NW 17	W 6	SW 1	0	10	5	....	...	
25	0.93	1.02	1.05	57	54	52	58	48	81	80	86	NE 9	NW 16	N 13	5	0	0	....	...	
26	1.08	1.06	1.02	56	56	52	57	45	87	81	86	N 4	NE 4	SW 6	0	0	0	....	...	
27	0.84	0.66	0.64	55	54	55	58	44	93	100	100	SE 20	SE 20	SE 8	10	10	10	0.32	...	Fog
28	0.66	0.76	0.81	52	55	53	**63**	50	93	93	93	NE 10	NE 12	NE 10	10	5	0	0.10	...	
29	0.98	0.99	0.97	56	59	57	60	46	87	88	87	N 5	NE 4	S 8	0	0	10	....	...	
30	1.03	0.98	0.92	60	56	53	60	52	82	93	93	SE 8	SE 16	E 16	10	10	10	0.20	...	
31	....	....	....	..	..	..	.	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.98	0.97	0.96	52	53	51	56	45	91	89	90	12	15	12	5	4	4	3.30	...	

The Maximum and Minimum are for the 24 hours ending 8.30 p.m.

FATHER POINT, Quebec

JUNE, 1917

ϕ=48° 31′ N. λ=68° 19′ W. Height above Sea, 20 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.07	....	0.84	65	..	51	**73**	50	44	..	91	SW 20	.....	SW 22	4	..	10	0.02	...	
2	0.95	....	0.98	49	..	53	59	47	85	..	73	SW 22	.....	W 8	10	..	1	....	...	
3	0.95	....	0.75	52	..	47	51	42	66	..	92	NE 10	.....	SW 4	5	..	10	0.50	...	
4	0.88	....	1.00	49	..	51	54	45	85	..	72	W 18	.....	SW 20	5	..	10	0.30	...	
5	0.93	....	0.86	48	..	47	54	45	93	..	84	SW 8	.....	SW 20	10	..	1	0.26	...	
6	0.91	....	0.94	46	..	51	53	44	84	..	79	W 20	.....	SW 12	10	..	0	....	...	
7	1.07	....	0.98	47	..	47	55	**36**	79	..	92	SW 4	.....	NE 20	0	..	10	....	...	
8	1.01	....	0.95	51	..	43	55	42	79	..	98	SE 6	.....	NE 17	10	..	10	0.52	...	
9	0.93	....	1.02	41	..	41	44	40	100	..	91	NE 20	.....	NE 20	10	..	10	0.65	...	
10	1.20	....	1.27	42	..	43	46	38	91	..	85	NE 14	.....	NE 4	10	..	10	....	...	
11	1.38	....	1.40	46	.	59	63	40	84	..	65	NE 12	.. ...	SE 14	10	..	10	....	...	
12	1.38	....	1.31	55	..	42	60	42	80	..	100	SE 10	.....	W 12	10	..	10	0.50	...	
13	1.26	....	0.95	47	..	50	59	41	100	..	93	C 0	.....	NE 6	10	..	5	0.06	...	Fog
14	0.74	....	0.64	52	..	52	72	46	86	..	98	NE 6	.....	SW 12	0	..	10	0.22	...	Fog
15	0.77	....	0.87	52	..	51	63	48	86	..	79	SW 5	.....	SW 12	10	..	1	....	...	
16	1.11	....	1.09	53	..	51	54	44	93	..	90	W 2	.....	SW 4	10	..	10	....	...	
17	1.24	....	1.09	50	..	51	61	48	93	..	93	SW 10	.....	NE 12	10	..	10	....	...	
18	0.74	....	0.79	51	..	52	60	48	93	..	93	NE 24	.....	SW 10	10	..	10	1.00	...	
19	0.93	....	0.89	63	..	68	72	50	80	..	74	SW 14	.....	SW 6	8	..	1	0.02	...	
20	0.92	....	0.85	61	..	57	70	50	76	..	87	NW 6	.....	NE 6	0	..	5	..	...	
21	0.94	....	0.89	56	..	60	67	48	81	..	82	SW 6	.....	S 2	5	..	10	0.01	...	
22	0.92	....	0.83	58	..	57	62	49	88	..	87	SW 8	.....	SW 10	8	..	10	0.20	...	
23	0.88	....	0.88	51	..	59	59	48	81	..	82	SW 20	.....	SW 20	1	..	2	0.02	...	
24	0.90	....	0.90	50	..	57	62	46	93	..	81	SW 14	.....	SW 8	5	..	9	....	...	
25	1.08	....	1.01	55	..	57	66	44	74	..	81	NE 8	.....	C 0	5	..	0	....	...	
26	1.19	....	0.88	52	..	64	67	45	83	..	73	SW 8	.....	NE 8	8	..	9	....	...	
27	0.66	....	0.63	54	..	57	69	52	93	..	93	SW 12	.....	SW 10	0	..	9	0.86	...	
28	0.87	....	0.93	50	..	57	62	49	93	..	81	NE 5	.....	SW 10	0	..	9	0.08	...	
29	1.04	....	0.91	59	..	64	68	52	82	..	78	SW 6	.....	C 0	2	..	10	....	...	Wind 39 miles N.E.
30	0.83	....	0.82	56	..	50	67	50	94	..	100	E 20	.....	NE 14	10	..	10	0.16	...	
31	....	....	....	..	..	..	..	..	..	..	..	.. .	.....	.....	..	..	..	....	...	
Mean.....	0.99	....	0.94	52	..	53	61	46	84	..	85	11	.....	11	7	..	7	5.38	...	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

HARRINGTON HARBOUR, Quebec

JUNE, 1917

ϕ=50° 40′ N. λ=59° 19′ W. Height above Sea, 30 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.10	....	0.99	42	..	42	44	40	..	..	..	W 10	.....	W 14	9	..	5	....	...	
2	0.92	....	0.88	42	..	39	48	33	..	..	..	W 16	.....	W 10	10	..	10	....	...	
3	0.99	....	1.01	40	..	44	53	33	..	..	..	W 2	.....	W 10	1	..	1	....	...	
4	0.78	....	0.80	44	..	42	46	32	..	..	..	E 24	.....	W 12	10	..	7	0.45	...	
5	0.85	....	0.89	46	..	43	49	37	..	..	..	W 6	.....	W 8	1	..	8	....	...	
6	0.78	....	0.69	43	..	41	44	38	..	..	..	SW 8	.....	W 8	7	..	8	....	...	
7	0.86	....	1.13	43	..	44	49	39	..	..	..	NE 8	.....	W 6	5	..	4	0.06	...	
8	1.24	....	1.21	38	..	46	53	37	..	..	..	SE 2	.....	W 2	2	..	1	....	...	
9	1.16	....	1.10	44	..	49	60	43	..	..	..	E 6	.....	S 2	2	..	3	....	...	
10	1.15	....	1.21	44	..	54	55	40	..	..	..	E 12	.....	SE 2	1	..	5	....	...	
11	1.46	....	1.48	47	..	48	56	44	..	..	..	W 2	.....	W 14	1	..	1	....	...	
12	1.59	....	1.35	42	..	57	61	44	..	..	..	W 6	.....	W 18	1	..	1	....	...	
13	1.22	....	1.00	48	..	46	52	42	..	..	..	W 12	.....	W 14	4	..	10	....	...	Fog
14	0.86	....	0.76	45	..	46	49	41	..	..	..	W 12	.....	SW 8	10	..	10	....	...	Fog
15	0.79	....	0.89	47	..	47	51	44	..	..	..	SW 8	.....	W 10	8	..	10	....	...	Fog
16	1.04	....	1.19	48	..	47	53	45	..	..	..	W 6	.....	W 16	10	..	8	0.08	...	Fog
17	1.28	....	1.14	49	..	48	50	45	..	..	..	S 6	.....	SW 10	10	..	10	0.04	...	Fog
18	1.22	....	1.21	52	..	51	60	48	..	..	..	S 6	.....	S 4	10	..	10	0.05	...	Fog
19	1.06	....	1.02	51	..	51	56	48	..	..	..	W 6	.....	W 12	8	..	7	....	...	
20	0.95	....	1.08	50	..	51	60	49	..	..	..	SW 8	.....	W 12	1	..	7	....	...	
21	1.11	....	1.09	53	..	53	58	48	..	..	..	SW 6	.....	W 8	4	..	1	....	...	
22	1.00	....	0.94	49	..	53	54	48	..	..	..	W 6	.....	W 6	10	..	1	....	...	
23	0.86	....	0.69	54	..	52	62	48	..	..	..	C 0	.....	W 8	7	..	8	....	...	
24	0.64	....	0.75	52	..	50	54	49	..	..	..	W 12	.....	W 18	4	..	3	....	...	
25	0.92	....	0.94	55	..	53	61	43	..	..	..	N 6	.....	C 0	6	..	8	....	...	
26	1.08	....	0.99	52	..	48	60	42	..	..	..	E 8	.....	W 8	7	..	1	....	...	
27	0.98	....	0.80	52	..	55	60	47	..	..	..	W 10	.....	E 14	1	..	10	0.04	...	
28	0.67	....	0.81	49	..	49	58	47	..	..	..	SW 14	.....	SE 8	10	..	8	0.12	...	
29	0.90	....	0.96	48	..	53	68	45	..	..	..	NW 8	.....	N 4	2	..	3	..	...	
30	1.14	....	1.12	52	..	52	54	48	..	..	..	E 14	.....	E 16	5	..	10	....	...	Wind 29 miles E.
31	....	....	..	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	1.02	....	1.00	47	..	48	54	43	..	..	..	8	.....	9	6	..	6	0.84	...	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MONTREAL, Quebec

JUNE, 1917

ϕ=45° 30′ N. λ=73° 35′ W. Height above Sea, 187 feet

Hours of Observation I. 7.40 a.m. II. 3.00 p.m. III. 7.50 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.69	0.68	0.68	62	58	59	63	57	70	94	93	S 18	S 17	S 15	7	10	10	0.04	...	
2	0.87	0.79	0.73	52	62	60	64	52	92	67	73	NE 7	NE 8	NE 10	10	0	3	0.01	...	
3	0.53	0.57	0.64	64	64	56	68	54	91	66	84	S 16	S 29	W 22	9	6	10	0.24	...	Thunderstorm. Wind 48 (miles S.W.
4	0.96	0.84	0.79	60	68	66	70	50	58	41	58	W 8	SW 17	SW 12	1	8	8	0.05	...	
5	0.77	0.78	0.77	57	50	51	65	48	90	96	94	N 6	NE 12	NE 4	9	10	7	0.08	..	
6	0.89	0.88	0.73	53	69	62	69	46	94	42	46	N 1	S 15	SW 14	6	4	4	T	...	
7	0.70	0.61	0.56	56	63	61	64	53	64	76	95	NE 8	E 9	SE 10	10	10	10	0.60	...	Thunderstorm
8	0.56	0.55	0.54	58	63	63	66	55	94	83	75	S 13	S 7	S 12	10	10	7	0.39	...	Thunderstorm
9	0.64	0.66	0.68	58	68	64	70	56	90	68	79	S 16	S 12	S 4	10	6	6	....	...	
10	0.77	0.77	0.75	53	56	59	59	51	92	95	94	N 18	N 17	E 16	10	10	10	0.90	...	
11	0.74	0.81	0.84	58	59	58	60	54	92	91	91	E 12	S 13	SE 8	10	10	10	1.01	...	
12	1.03	1.02	1.05	58	72	64	74	55	92	65	86	C 0	S 6	E 6	10	4	5	0.05	...	
13	1.06	0.86	0.72	60	81	73	82	55	92	50	70	E 2	S 9	S 14	5	4	0	....	..	
14	0.57	0.54	0.58	75	72	66	76	61	76	40	64	S 14	W 14	SW 15	9	0	4	0.04	...	
15	0.67	0.71	0.76	58	64	60	66	54	76	55	62	W 15	S 15	W 12	10	8	10	....	...	
16	0.89	0.94	0.97	53	58	57	60	50	90	79	83	N 5	W 7	W 4	10	10	8	0.21	...	
17	1.04	0.94	0.88	58	62	58	64	49	74	60	81	N 6	N 1	W 5	3	10	10	....	...	
18	0.82	0.76	0.77	62	75	67	76	55	70	50	61	W 14	W 14	SW 15	10	9	0	....	...	
19	0.81	0.74	0.70	68	74	70	77	58	75	65	76	C 0	C 0	SW 4	1	8	10	....	..	
20	0.69	0.71	0.69	72	66	64	82	59	80	91	92	S 13	S 15	S 12	0	8	7	0.17	...	Thunderstorm
21	0.77	0.79	0.79	63	67	62	70	57	83	62	76	S 16	SW 16	SW 12	10	7	0	T	...	
22	0.78	0.64	0.69	62	76	67	77	55	78	56	60	S 8	S 16	W 14	8	1	0	T	...	
23	0.82	0.77	0.74	65	69	63	72	55	55	54	67	S 5	S 11	W 6	5	10	5	....	...	
24	0.69	0.70	0.72	55	68	64	70	54	90	55	67	N 10	N 4	W 4	10	9	4	0.07	...	Thnnderstorm
25	0.93	0.93	0.96	66	73	66	74	55	54	43	54	C 0	W 2	W 4	0	2	4	....	...	
26	0.96	0.78	0.65	67	68	67	75	58	70	76	84	SE 4	W 11	W 14	9	10	10	0.07	...	
27	0.64	0.62	0.63	71	76	71	79	62	78	49	51	NW 13	NW 21	NW 20	5	1	3	....	...	
28	0.80	0.78	0.77	65	73	67	76	56	68	47	65	NE 14	E 5	S 4	3	3	8	.. .	...	
29	0.67	0.46	0.44	61	61	62	66	58	92	93	88	SW 9	SW 17	NW 16	10	10	10	1.26	...	
30	0.53	0.59	0.66	60	69	63	70	57	81	61	77	NW 24	NW 23	N 24	10	7	7	T	...	Wind48 miles N.W.
31	.	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	0.78	0.74	0.73	61	67	63	70	55	82	66	75	10	12	11	7	6	6	4.98	...	

QUEBEC, Quebec

JUNE, 1917

ϕ=46° 48′ N. λ=71° 13′ W. Height above Sea, 296 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 3.00 p.m.
III. 8.00 p.m.

Day	Pressure at 28° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.65	0.59	0.59	64	62	58	72	55	65	72	90	E 8	SW 25	S 8	7	10	10	0.04	...	
2	0.68	0 69	0.65	56	66	60	72	54	89	70	79	W 9	S 5	NE 12	10	2	10	0.09	...	
3	0.54	0.41	0.47	56	55	56	60	52	67	97	94	NE 24	NE 10	SW 10	10	10	10	0 85	...	Thunderstorm
4	0.75	0.73	0.72	55	64	57	64	48	69	58	82	SW 17	SW 22	NW 13	0	10	10	0.03	...	
5	0.67	0.66	0.65	54	52	50	58	50	93	93	90	SW 8	SW 5	SW 9	10	10	0	0.46	...	
6	0.72	0.61	0.61	51	68	63	72	**43**	90	42	62	SW 10	SW 17	W 10	0	4	0	T	...	
7	0.69	0.62	0.60	53	57	51	63	47	54	57	77	NE 26	NE 20	NE 25	10	10	10	0.05	...	
8	0.55	0 50	0.50	53	57	51	58	48	86	81	93	NE 24	NE 25	NE 23	10	10	10	0.07	...	
9	0.54	0.62	0.68	50	52	47	52	47	96	89	95	NE 23	NE 20	NE 28	10	10	10	0.41	...	
10	0.80	0.79	0.84	50	53	50	55	45	86	81	95	NE 27	NE 33	NE 23	10	10	10	0.15	...	Wind 35 miles N.E.
11	0.84	0.90	0.91	50	52	52	53	48	94	93	94	NE 35	NE 34	NE 29	10	10	10	1.82	...	Wind 39 miles N.E.
12	0.98	1.00	1.00	52	55	54	58	49	96	93	94	NE 20	NE 17	NE 13	10	10	10	1.23	...	
13	0.96	0.77	0.65	59	78	72	**84**	52	90	57	74	NE 2	SW 12	C 0	10	2	10	....	....	
14	0.46	0.39	0.42	69	66	65	78	62	77	90	87	W 3	SW 21	SW 11	10	10	5	0.01	...	
15	0.51	0.54	0.64	62	69	63	73	55	77	53	69	SW 9	SW 17	SW 10	10	2	5	..	...	
16	0.77	0.80	0.85	54	58	57	63	52	88	86	92	NE 18	NE 3	SE 6	10	10	10	0.18	...	
17	0.92	0.82	0.74	58	62	56	65	50	85	66	89	SW 2	NE 11	NE 11	7	10	10	0.05	...	
18	0.52	0.58	0.61	58	69	65	75	53	95	59	71	SW 11	W 11	SW 3	10	10	6	1.08	...	
19	0.70	0.64	0.61	62	75	72	79	55	83	68	67	SW 8	SW 6	W 5	0	2	0	....	...	
20	0.64	0.57	0.59	66	77	66	78	60	87	73	85	NE 5	SE 2	SW 3	10	5	10	0 05	...	
21	0.66	0.62	0.67	65	72	65	75	56	84	73	70	W 2	SW 12	SW 13	10	2	2	0.08	...	
22	0.68	0.51	0.52	60	73	63	74	56	87	62	84	SW 9	SW 18	W 10	10	10	10	0.07	...	Thunderstorm. Aurora IV.
23	0.67	0.63	0.62	56	65	63	71	48	72	63	56	SW 8	SW 16	W 7	0	5	3	T	...	Aurora III.
24	0.60	0.57	0.61	58	67	60	68	49	76	63	78	NE 17	E 4	N 10	10	2	9	....	...	
25	0.78	0.81	0.83	58	69	60	71	52	83	63	76	N 1	SW 8	NE 7	10	5	0	....	...	Thunderstorm
26	0.88	0.68	0.58	59	75	67	76	50	80	49	69	NW 2	SE 17	S 14	0	8	10	....	...	Thunderstorm
27	0.44	0.41	0.44	66	71	65	76	61	87	73	79	SW 25	SW 17	SW 9	10	5	10	0.53	...	Thunderstorm
28	0.60	0.67	0.70	63	65	63	69	56	80	76	81	SW 11	NE 11	NE 4	10	10	10	T	...	
29	0.69	0.59	0.49	63	63	58	72	53	76	86	94	NE 16	SE 18	NE 30	10	10	10	0.80	...	
30	0.43	0.42	0.43	60	61	59	62	55	91	92	94	S 14	S 18	SW 18	10	10	10	0.55	...	
31	....	....	....	..	..	..	..	..	..	..	..	.... ..	.....	.....	..		..	....	...	
Mean.....	0.68	0.64	0.64	58	64	60	68	52	83	73	82	13	15	12	8	8	8	8.60	...	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

SHERBROOKE, Quebec

JUNE, 1917

ϕ=45° 32′ N. λ=72° 5′ W. Height above Sea, 620 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.30	0.28	0.28	68	60	58	73	54	45	67	39	W 20	NW 20	NW 8	6	10	0	0.01	...	
2	0.34	0.32	0.27	59	65	62	69	53	77	65	76	W 11	NW 10	NW 5	10	4	6	....	...	
3	0.13	0.10	0.20	63	62	56	71	51	84	91	74	SE 4	W 7	W 14	8	10	10	0.44	...	Thunderstorm
4	0.46	0.42	0.36	57	68	63	70	48	46	40	61	NW 13	W 15	W 1	0	8	10	....	...	
5	0.29	0.26	0.30	65	58	51	68	55	59	72	93	W 3	NW 16	W 3	10	10	9	T	...	
6	0.40	0.32	0.27	48	66	60	69	**42**	96	34	48	NW 2	W 10	W 1	10	5	3	....	...	Fog
7	0.25	0.21	0.16	56	60	58	68	43	43	48	46	SE 3	E 8	SE 9	6	10	5	T	...	
8	0.15	0.10	0.13	64	64	59	71	51	72	83	93	SE 3	SW 6	SE 5	8	10	10	0.24	...	Thunderstorm
9	0.18	0.21	0.25	60	66	61	69	55	84	63	85	SW 4	SW 6	SE 2	10	10	2	0.21	...	Fog
10	0.31	0.32	0.33	61	62	52	62	54	80	89	92	E 7	E 11	E 4	10	10	10	0.28	...	
11	0.36	0.42	0.44	58	54	54	58	50	78	90	75	SE 16	SE 10	E 8	10	10	10	0.44	...	
12	0.57	0.58	0.59	54	68	63	72	49	92	75	86	SE 8	SE 4	E 4	10	9	2	0.28	...	
13	0.58	0.45	0.30	69	83	74	**84**	53	79	25	53	SE 3	SW 10	S 12	1	2	0	....	...	
14	0.10	0.13	0.08	74	62	64	81	60	62	71	46	S 9	W 9	SW 4	0	10	4	0.11	...	Thunderstorm
15	0.20	0.22	0.25	60	66	57	68	55	65	47	74	W 8	W 11	W 4	10	1	3	....	...	
16	0.35	0.37	0.50	55	58	56	68	50	73	76	64	NW 6	NW 8	W 2	10	10	10	0 03	...	
17	0.54	0.45	0.35	55	57	53	67	50	86	81	95	NW 8	NW 9	NW 14	10	10	10	0.49	...	
18	0.29	0.29	0.32	61	74	67	74	51	66	40	54	W 19	W 18	SE 3	7	3	3	0.42	...	
19	0.35	0.28	0.27	67	78	70	79	48	76	45	66	SE 3	SW 8	C 0	9	3	10	....	...	
20	0.31	0.23	0.26	60	69	63	79	59	85	71	80	SE 7	SE 9	SE 8	10	10	10	0.60	...	Thunderstorm. Hail
21	0.30	0.29	0.35	69	75	63	76	54	76	59	47	SE 2	W 8	W 8	0	5	2	...	...	
22	....	....	....	65	72	70	77	48	73	73	63	SW 3	SW 10	W 13	2	5	7	....	...	
23	....	....	..	62	68	61	70	51	84	68	71	SW 3	W 15	C 0	2	6	2	....	...	
24	....	....	....	59	64	59	64	50	84	77	69	E 1	W 3	S 1	10	10	6	0.06	...	
25	....	....	....	65	68	62	70	50	76	61	60	W 2	W 12	W 5	7	5	2	....	...	
26	....	....	....	66	76	65	76	57	72	48	76	W 3	W 11	W 9	4	0	9	....	...	
27	....	....	....	72	77	68	76	62	66	60	64	W 18	W 19	W 14	8	0	4	0.01	...	
28	....	....	....	63	69	65	70	53	71	66	71	NW 16	NW 13	N 2	8	9	6	....	...	
29	....	..	....	63	60	59	64	52	79	81	72	SE 6	SE 10	SE 12	9	10	10	0.57	...	
30	....	....	....	62	65	59	67	55	81	75	81	SW 13	SW 11	SW 8	10	10	9	0.14	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	....	....	....	62	70	61	71	52	74	65	69	8	11	6	7	7	6	4.33	...	

CHATHAM, New Brunswick

JUNE, 1917

ϕ=47° 3′ N. λ=65° 29′ W. Height above Sea, 28 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.16	....	1.00	60	..	59	75	43	65	..	59	W 2	.....	SW 3	5	..	10	....	...	
2	1.02	....	1.00	53	..	61	70	47	97	..	66	SW 14	.....	W 2	10	..	4	..	...	
3	1.03	....	0.79	54	..	55	68	48	83	..	97	SW 3	.....	E 2	10	..	10	0.65	...	
4	0.76	....	1.01	58	..	60	70	54	91	..	60	W 3	.....	NW 4	8	..	5	0.25	...	
5	0.95	....	0.91	55	..	54	75	51	81	..	98	W 2	.....	E 3	10	..	10	0.18	...	
6	0.90	....	0.93	56	..	57	64	46	78	..	58	W 4	.....	N 2	6	..	3	0.41	...	
7	1.06	....	1.07	58	..	56	73	**40**	58	..	63	W 3	.....	SE 2	4	..	8	....	...	
8	1.08	....	1.00	50	..	51	56	48	96	..	93	E 4	.....	E 3	10	..	10	0.50	...	
9	0.98	....	0.99	48	..	46	51	46	96	..	92	E 2	.....	E 3	10	..	10	0.25	...	
10	1.18	....	1.27	48	..	48	55	43	89	..	81	NE 4	.....	E 3	10	..	8	0.04	...	
11	1.46	....	1.52	50	..	50	56	44	85	..	85	E 6	.....	NE 3	9	..	10	0.03	...	
12	1.51	....	1.36	54	..	52	64	48	80	..	93	SE 2	.....	E 2	10	..	10	0.20	...	
13	1.25	....	1.04	58	..	65	75	51	91	..	82	N 3	.....	SW 2	10	..	5	....	...	
14	0.88	....	0.75	68	..	71	**87**	54	75	..	66	W 1	.....	SW 6	2	..	10	....	...	
15	0.82	....	0.91	62	..	67	76	57	83	..	79	SW 3	.....	SW 2	10	..	9	....	...	
16	1.12	....	1.17	64	..	70	76	59	86	..	85	W 2	.....	SW 6	10	..	8	0.07	...	
17	1.22	....	1.09	66	..	68	74	63	89	..	90	SW 2	.....	E 3	10	..	10	0.29	...	
18	0.85	....	0.94	62	..	63	68	60	85	..	85	SW 8	.....	SW 1	8	..	3	0.10	...	
19	1.05	....	0.99	68	..	71	85	58	60	..	54	W 2	.....	SW 1	0	..	0	....	...	
20	1.02	....	0.98	64	..	72	84	58	71	..	60	W 3	.....	SW 2	0	..	3	....	...	
21	1.04	....	0.97	65	..	72	84	58	73	..	72	SW 4	.....	SW 8	5	..	3	....	...	
22	0.99	....	0.84	68	..	69	82	58	82	..	75	SW 3	.....	SW 2	6	..	0	....	...	
23	0.85	....	0.84	68	..	64	78	59	60	..	53	NW 6	.....	W 2	5	..	0	....	...	
24	0.92	....	0.87	62	..	62	69	50	61	..	75	W 2	.....	SW 3	4	..	10	0.01	...	
25	1.02	....	1.09	63	..	60	72	52	72	..	73	NW 2	.....	SE 3	5	..	7	....	...	
26	1.20	....	1.03	59	..	61	77	48	76	..	66	W 2	.....	SW 1	8	..	6	....	...	
27	0.79	....	0.68	58	..	63	78	54	91	..	83	SW 6	.....	SE 3	10	..	8	0.70	..	
28	0.72	....	0.94	65	..	60	68	55	73	..	82	NW 8	.....	W 2	5	..	0	..	...	
29	1.07	....	1.03	62	..	67	78	49	69	..	64	W 1	.....	SW 2	2	..	4	....	...	
30	0.92	....	0.86	52	..	66	69	50	96	..	77	E 12	.....	NW 2	10	..	10	0 93	...	
31	....	....	..	..	..	.	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.03	....	1.00	59	..	61	72	52	79	..	75	4	.....	3	7	..	6	4.61	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

FREDERICTON, New Brunswick

JUNE, 1917

ϕ=45° 57′ N. λ=66° 36′ W. Height above Sea, 164 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 3.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.05	0.93	0.95	58	66	48	70	38	64	49	85	S 9	SW 20	S 10	0	2	10	0.02	...	
2	0.92	0.88	0.90	46	63	52	65	42	98	72	95	S 8	S 7	S 11	10	4	8	....	..	
3	0.86	0.72	0.64	54	59	56	62	48	93	88	99	SE 6	SE 9	SW 1	10	10	10	0.22	...	Thunderstorm at 5 p.m.
4	0.69	0.79	0.89	59	70	58	72	52	88	40	58	NW 14	NW 22	W 7	10	1	2	....	...	Wind 24 miles N.W.
5	0.83	0.70	0.79	66	74	58	77	44	56	41	77	SW 6	SW 16	NW 7	10	10	10	....	...	
6	0.79	0.72	0.80	58	67	56	68	48	70	46	57	NW 10	NW 13	N 4	0	2	0	0.11	...	
7	0.94	0 83	0.90	61	72	54	73	**37**	55	55	86	NE 5	E 5	SW 12	4	7	10	....	...	
8	0 84	0.77	0.79	52	54	55	55	49	94	96	100	E 9	E 5	E 4	10	10	10	0.44	...	
9	0.78	0.76	0.84	54	56	49	58	49	96	97	99	E 4	E 2	N 3	10	10	10	0.14	..	
10	1 03	1.04	1.08	48	55	50	57	44	85	79	89	NE 4	NE 10	NE 6	10	10	10	....	...	
11	1.21	1.25	1.31	48	51	51	51	44	100	99	100	E 11	E 13	E 13	10	10	10	0.95	...	
12	1.29	1.24	1 20	50	56	55	56	48	96	96	100	NE 6	E 7	E 2	10	10	10	0.72	...	
13	1.08	0.99	0 89	59	72	65	75	52	89	68	84	NW 4	NW 5	SW 9	9	0	3	0.97	...	
14	0 76	0.64	0.64	70	77	56	**80**	50	75	65	96	SW 7	S 17	S 6	0	0	10	....	...	
15	0.69	0.69	0 81	58	64	64	68	52	93	94	94	SW 3	S 3	S 5	10	7	10	0.10	...	
16	0.96	0.98	1.04	58	70	62	73	55	98	85	100	SE 5	S 10	SE 6	10	10	10	0.31	...	
17	1.06	0.94	0.84	64	67	64	68	56	94	100	100	SE 4	E 5	SE 13	10	10	10	0.79	...	
18	0.67	0.74	0.83	50	64	64	70	50	100	85	83	S 12	SE 6	SW 10	10	8	8	0.56	...	
19	0.93	0 85	0.86	66	78	62	**80**	47	73	46	77	SE 5	S 11	S 8	0	2	0	....	...	
20	0 91	0.86	0.87	59	75	62	78	48	85	60	88	SE 6	SW 11	S 5	3	10	2	....	...	
21	0.92	0.83	0.89	62	79	60	**80**	55	83	47	94	SE 5	SW 13	S 9	2	2	0	....	...	
22	0.89	0.76	0.73	60	73	61	76	50	92	76	94	SW 11	S 7	S 7	10	1	2	....	...	
23	0.71	0.69	0 75	67	75	58	75	53	79	48	70	W 3	NW 14	NW 8	2	2	0	....	...	
24	0 79	0.73	0 75	61	60	57	63	44	71	88	96	W 2	SW 2	SW 2	10	10	10	0.14	...	
25	0 88	0.88	0.95	65	72	57	74	52	68	50	94	NW 2	NW 3	SW 6	2	1	0	0.02	..	
26	1.07	0 96	0.92	62	76	61	77	46	66	45	71	NW 4	NW 7	SW 11	6	1	0	.. .	...	
27	0.69	0.58	0.56	59	70	64	76	54	97	80	80	S 1	SW 12	W 6	10	6	2	0.27	...	3 Thunderstorms, 5 a.m., 2 p.m., 6 p.m.
28	0 64	0.65	0.84	67	70	52	74	52	74	59	96	NW 16	NW 12	NE 4	4	10	0	....	...	
29	0.94	0.90	0.91	66	72	56	74	45	73	58	100	N 2	S 10	SE 4	2	8	10	0.13	...	
30	0.68	0.67	0.72	54	58	57	63	52	100	98	100	NE 4	NW 5	N 2	10	10	6	1.04	...	Thunderstorm, 10.30 p.m.
31	....	....	....	..	..	..	..	..	..	..	..	.....	... ...	... ...	..	..	..	....	...	
Mean....	0.88	0.83	0.86	59	67	57	70	49	84	70	89	6	9	7	7	6	6	6.93	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. JOHN, New Brunswick

JUNE, 1917

ϕ=45° 17′ N. λ=66° 4′ W. Height above Sea, 119 feet

Hours of Observation I. 9.00 a.m. II. 3.00 p.m. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.11	1.05	1.04	48	50	42	57	**40**	82	81	93	SE 8	SW 20	S 14	0	1	9	...	..	
2	1.00	0.96	0.95	42	45	45	46	**40**	98	98	99	S 10	SW 8	E 1	10	10	10	0.05	...	Fog
3	0.88	0.77	0.69	51	56	49	56	44	100	99	99	E 6	SE 8	S 4	10	10	10	0.44	...	Thunderstorm. Fog.
4	0.72	0.83	0.92	56	69	50	70	44	91	39	84	W 14	NW 24	E 4	10	10	0	0.02	...	
5	0.92	0.84	0.84	49	52	47	55	45	86	78	83	SE 10	S 16	SW 6	10	10	10	....	...	
6	0.80	0.74	0.81	58	59	53	68	44	65	73	79	NW 10	E 10	NE 4	0	1	2	0.04	..	
7	0.94	0.92	0.94	57	65	50	66	47	50	35	86	SE 7	S 4	SE 6	5	7	10	....	...	
8	0.84	0.80	0.79	50	55	52	55	49	96	93	99	E 14	E 14	E 12	10	10	10	0.33	...	
9	0.79	0.78	0.82	50	55	52	56	49	98	90	99	E 8	NE 8	S 2	10	10	10	0.01	...	Fog
10	1.01	1.05	1.08	50	52	50	60	47	84	80	84	W 16	E 9	E 6	7	10	10	....	...	
11	1.20	1.27	1.31	49	49	48	50	46	96	96	97	E 18	E 20	E 22	10	10	10	0.77	...	
12	1.30	1.26	1.19	50	53	54	55	46	89	97	98	E 20	E 18	E 14	10	10	10	0.44	...	
13	1.12	1.04	0.98	56	62	53	63	52	99	85	94	W 2	SW 4	SW 4	10	3	0	0.12	.	
14	0.86	0.77	0.75	47	58	50	61	43	100	82	98	SW 8	S 8	SW 10	10	0	10	....	...	Fog
15	0.74	0.79	0.84	51	51	51	58	48	98	98	99	SW 6	S 10	S 3	10	10	10	0.04	..	Fog
16	1.02	1.06	1.12	51	56	55	58	47	100	99	99	SE 3	S 8	S 9	10	10	10	0.52	...	Fog
17	1.06	0.99	0.85	62	69	61	69	52	100	87	98	SE 10	SE 14	SE 30	10	10	10	0.33	...	Fog. Wind 35 miles S.E.
18	0.74	0.83	0.90	48	53	51	61	47	94	84	86	S 24	S 12	E 8	10	9	0	0.12	...	Fog
19	0.98	0.93	0.93	56	64	52	66	47	76	72	94	SE 6	SE 7	S 2	0	0	0	....	...	
20	0.95	0.93	0.94	52	58	50	61	44	93	92	99	S 6	S 10	SE 6	8	2	10	....	...	Fog
21	0.95	0.95	0.94	56	55	55	58	48	87	96	96	S 12	S 14	S 4	8	9	0	T	...	Fog
22	0.91	0.84	0.80	54	61	50	62	49	99	86	99	S 4	S 6	S 6	10	2	10	T	...	Fog
23	0.75	0.72	0.75	50	68	61	71	47	99	78	75	S 6	SE 6	W 8	10	6	3	0.01	...	Fog
24	0.80	0.76	0.76	62	55	56	62	51	66	98	98	E 3	NE 3	E 4	10	10	10	0.35	...	
25	0.89	0.90	0.96	65	67	58	70	54	64	66	92	NW 10	SE 8	W 6	0	4	0	0.06	...	Aurora I. 10 p.m.
26	1.07	1.03	0.98	62	62	54	72	50	68	73	89	N 4	S 10	S 8	4	4	3	....	...	
27	0.76	0.67	0.64	53	51	51	56	51	94	99	100	SW 16	S 12	N 8	10	10	10	0.02	...	Thunderstorm 8.45 p.m. Fog
28	0.63	0.66	0.82	67	71	58	**73**	50	71	58	93	NW 15	NW 18	E 8	0	7	6	0.17	.	
29	0.97	0.94	0.94	59	68	58	70	51	79	51	93	SE 6	SE 8	E 2	5	7	10	0.07	..	
30	0.71	0.72	0.78	55	57	50	60	50	99	99	100	SE 16	S 12	S 6	10	10	10	1.50	...	Fog
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.91	0.89	0.90	54	58	52	61	47	87	82	93	10	11	8	8	7	7	5.41	...	

Maximum and Minimum are for the 24 hours ending 9 p.m.

HALIFAX, Nova Scotia

JUNE, 1917

ϕ=44° 39′ N. λ=63° 36′ W. Height above Sea, 88 feet

Hours of Observation I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.19	....	1.13	52	..	44	56	**34**	68	..	88	S 7	.....	W 14	0	..	5	....	...	
2	1.08	....	1.04	48	..	46	58	40	94	..	92	SW 9	.....	SW 7	10	..	10	....	...	Fog
3	1.01	....	0.81	50	..	51	54	44	95	..	97	SW 8	.....	W 15	10	..	10	0.41	...	
4	0.73	....	0.94	53	..	56	68	46	98	..	87	SW 5	.....	N 6	10	..	4	0.05	...	
5	0.99	....	0.91	66	..	52	78	44	66	..	78	NW 4	.....	NW 14	5	..	9	....	...	
6	0.81	....	0.82	50	..	53	70	46	95	..	83	W 4	.....	NW 8	10	..	4	0.01	...	
7	0.97	....	1.01	61	..	52	69	42	62	..	78	NE 4	.....	SW 5	0	..	10	0.01	...	
8	0.98	....	0.91	49	..	47	53	46	89	..	98	SW 14	.....	SE 9	10	..	10	0.11	...	Fog
9	0.88	....	0.88	46	..	46	51	44	98	..	94	SW 7	.....	SW 3	10	..	10	0.03	...	Fog
10	0.98	....	1.10	53	..	52	68	44	98	..	94	NE 9	.....	NE 12	10	..	10	T	...	
11	1.32	....	1.43	45	..	43	52	42	94	..	86	SE 15	.....	SE 20	10	..	10	0.29	...	
12	1.44	....	1.34	47	..	46	50	42	97	..	93	SE 12	.....	S 11	10	..	10	0.03	...	
13	1.16	....	1.02	51	..	59	62	45	93	..	94	S 3	.....	SW 7	10	..	10	1.11	...	
14	0.92	....	0.83	60	..	53	80	49	95	..	94	SW 3	.....	W 14	1	..	10	....	...	
15	0.86	....	0.97	52	..	59	69	49	90	..	93	SW 6	.....	SW 6	10	..	10	0.12	...	
16	1.14	....	1.24	57	..	54	65	53	97	..	93	SW 3	.....	SW 7	10	..	10	....	...	Fog
17	1.23	....	1.08	55	..	55	60	51	94	..	96	SW 5	.....	S 12	10	..	10	0.02	...	Fog
18	1.39	....	1.03	58	..	51	67	50	98	..	100	SW 17	.....	W 7	2	..	4	0.16	...	
19	1.06	....	1.02	55	..	54	70	46	85	..	90	S 7	.....	SW 4	2	..	5	..	...	
20	1.01	....	1.02	58	..	56	69	45	84	..	87	SW 5	.....	SW 13	0	..	0	....	...	
21	1.03	....	1.02	67	..	55	77	50	84	..	78	SW 7	.....	S 8	4	..	6	....	...	
22	0.98	....	0.86	60	..	59	71	53	60	..	90	S 3	.....	SW 8	10	..	8	....	...	Fog
23	0.79	....	0.76	62	..	63	79	48	87	..	81	SW 8	.....	NW 9	4	..	6	....	...	
24	0.86	....	0.75	68	..	55	70	52	55	..	99	NW 4	.....	S 7	7	..	10	0.41	...	Fog
25	0.88	....	1.00	60	..	60	71	54	89	..	91	SE 9	.....	SW 5	9	..	9	0.01	...	
26	1.02	....	1.06	65	..	56	74	52	78	..	94	NE 6	.....	W 14	9	..	5	..	...	
27	0.94	....	0.71	56	..	55	58	49	94	..	84	W 16	.....	W 7	10	..	10	0.10	..	
28	0.65	....	0.80	67	..	59	**82**	54	71	.	75	N 10	.....	NE 19	0	..	1	T	...	
29	0.99	....	1.03	64	..	59	75	51	71	..	75	NE 4	.....	SW 5	4	..	10	....	...	
30	0.88	....	0.86	54	..	56	62	52	96	..	95	SW 15	.....	W 11	10	..	10	0.50	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	..	...	
Mean.....	1.01	....	0.98	56	..	54	66	47	86	..	89	8	.....	10	7	..	8	3.36	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SABLE ISLAND, Nova Scotia

JUNE, 1917

ϕ=43° 57′ N. λ=60° 6′ W. Height above Sea, 25 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 2.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.31	1.31	1.28	43	51	43	52	41	..	..	..	NW 6	NE 8	S 8	0	0	3	.. .	...	
2	1.26	1.22	1.22	47	52	48	53	**40**	..	..	..	S 14	SE 16	S 14	5	5	8	....	..	
3	1.20	1.18	1.11	50	53	51	54	46	..	..	..	S 16	S 15	S 18	10	8	10	0.05	...	Fog
4	0.87	0.88	1.00	49	47	46	51	46	..	..	..	S 22	SW 23	SW 16	10	10	10	0.59	...	Fog
5	1.16	1.14	1.11	48	55	49	55	44	..	..	..	S 8	S 13	S 14	0	2	10	..	...	
6	0.96	0 90	0.92	51	51	45	54	44	..	..	..	S 12	S 18	SW 8	9	10	3	0.02	...	
7	1.07	1 12	1.17	48	63	51	63	42	..	..	..	W 4	W 4	SW 12	3	0	10	....	...	
8	1.14	1.07	1.07	50	51	47	51	47	..	..	..	SE 18	E 26	SW 16	10	10	10	0.59	...	Fog
9	1.01	0.96	0.97	49	54	50	54	46	..	..	..	S 8	S 8	SW 8	10	10	10	0.26	...	Fog Thunderstorm
10	1.03	1.11	1.19	47	51	44	51	43	..	..	..	W 8	NW 6	NE 10	10	10	10	0.02	...	Fog
11	1.36	1.49	1.52	44	45	44	46	43	..	..	..	NE 24	NE 22	NE 16	10	10	10	..	...	
12	1.57	1.54	1.53	49	54	47	55	43	..	..	..	E 16	SE 13	E 12	8	7	4	....	...	
13	1.45	1.28	1.16	53	55	51	56	46	..	..	..	SE 10	S 13	SE 10	10	10	10	0.02	...	Fog
14	1.07	1.01	0.97	48	53	46	53	46	..	..	..	SW 8	SW 12	SW 10	10	10	10	0.02	...	Fog
15	1 00	1.05	1.14	52	60	53	60	46	..	..	..	S 10	S 10	S 10	10	10	10	T	...	Fog
16	1.31	1.34	1.40	54	61	56	63	51	..	..	..	S 8	S 10	SW 8	10	10	10	....	...	Fog
17	1.38	1.36	1.30	58	63	55	62	53	..	..	..	SE 6	SE 14	SE 14	10	10	10	....	...	Fog
18	1.19	1.16	1.18	55	59	54	61	53	..	..	..	SE 18	SE 18	SW 6	10	10	4	....	...	Fog
19	1.19	1.17	1.16	51	62	56	64	49	..	..	..	W 0	SE 5	C 0	6	8	6	....	...	
20	1.15	1.16	1.17	54	62	56	**66**	52	..	..	..	SE 4	C 0	C 0	10	7	3	....	...	
21	1.20	1.20	1.15	55	65	53	**66**	48	..	..	..	SE 4	SE 2	SE 6	8	3	10	....	...	
22	1.06	0.96	0.71	56	55	53	58	52	..	..	..	NE 9	NE 13	NE 36	10	10	10	2.56	...	Thunderstorm
23	0.93	0.92	0.90	51	54	49	57	48	..	..	..	W 20	SW 16	SW 20	10	10	10	0.06	...	Fog
24	0.99	0.97	0.96	51	58	55	58	49	..	..	..	SW 16	SW 12	SW 10	5	5	10	0.32	...	Fog Thunderstorm
25	1.01	1.00	1.04	52	53	50	57	49	..	..	..	SW 12	SW 10	SW 6	10	10	10	0.12	...	Fog Thunderstorm
26	1.14	1.20	1.22	51	60	54	61	48	..	..	..	NW 10	NW 9	W 10	2	0	2	0.10	...	
27	1.16	1.13	0.94	54	56	55	57	50	..	..	..	SW 16	SW 17	S 26	8	10	10	0.01	...	
28	0.77	0.75	0.80	51	57	53	57	50	..	..	..	SW 19	SW 18	SW 19	10	10	3	....	...	Fog
29	1.03	1.14	1.17	53	55	50	55	50	..	..	..	NW 10	N 8	E 8	3	10	10	....	...	Fog
30	1.18	1.11	1.05	50	56	56	58	47	..	..	..	E 14	SE 26	S 20	10	10	10	....	...	Fog
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	...	...	
Mean.....	1.14	1.13	1.12	51	56	51	57	47	..	..	..	12	13	12	8	8	8	4.74	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SYDNEY, Nova Scotia

JUNE, 1917

ϕ=46° 10′ N. λ=60° 10′ W. Height above Sea, 48 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 4.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.25	1.12	1.20	52	60	46	68	**34**	73	55	77	C 0	W 20	SW 14	5	0	0	....	...	
2	1.14	1.07	1.08	46	60	49	61	40	84	56	85	SW 18	W 14	W 14	10	10	10	..	...	
3	1.10	1.04	1.01	51	65	51	66	46	93	73	93	W 12	W 20	SW 8	10	10	10	0.38	...	
4	0.76	0.76	0.94	56	60	54	66	48	93	82	87	W 16	NW 12	NE 12	10	10	10	0.20	...	
5	1.07	0.99	0.97	58	68	54	70	42	70	51	80	W 12	W 18	W 10	10	10	10	....	...	
6	0.86	0.81	0.86	50	61	50	64	42	86	71	86	W 14	NW 6	C 0	10	10	10	..	...	Wind 26 milcs W.
7	0.98	1.06	1.13	59	67	50	68	44	54	50	65	NW 14	NE 8	S 6	0	5	5	....	...	
8	1.16	1.16	1.13	54	50	46	60	42	67	72	92	S 4	W 10	S 6	10	10	10	0.06	...	
9	1.04	0.97	0.95	45	44	44	46	42	92	92	92	SE 10	SE 8	SE 6	10	10	10	0.38	...	
10	1.04	1.15	1.24	45	43	43	47	40	92	84	92	NE 8	E 10	E 10	10	10	10	0.02	...	
11	1.46	1.50	1.54	46	58	47	58	40	84	70	85	E 10	E 8	SW 6	10	10	10	....	...	
12	1.56	1.46	1.46	57	71	53	74	38	69	41	73	C 0	W 16	W 6	0	10	10	....	...	
13	1.29	1.12	1.09	60	64	57	66	41	82	78	87	W 12	W 10	W 10	10	10	10	.. .	...	
14	0.97	0.84	0.86	62	77	60	**82**	52	83	57	82	W 6	SW 14	SW 8	10	0	0	....	...	
15	0.92	0.98	1.02	61	70	62	75	49	77	75	89	W 18	W 16	SW 8	0	0	0	....	...	
16	1.18	1.21	1.30	64	79	67	**82**	52	84	58	84	W 14	W 16	W 12	5	0	10	....	...	Wind 26 miles W.
17	1.34	1.29	1.27	69	75	63	78	58	85	72	94	W 10	W 12	W 6	5	10	10	....	...	
18	1.15	1.11	1.13	63	57	53	65	52	94	94	93	W 10	W 14	W 6	10	10	10	....	...	
19	1.14	1.08	1.09	59	75	61	79	45	76	56	82	W 6	W 10	SW 4	10	10	10	....	...	
20	1.10	1.09	1.11	62	72	57	78	48	72	54	75	SW 4	SW 14	SW 4	10	0	0	....	...	
21	1.14	1.11	1.11	61	68	60	76	48	66	51	65	W 12	W 14	SW 8	0	0	5	....	...	
22	1.06	1.01	0.93	60	61	56	70	50	65	88	93	SW 4	SE 6	NE 8	10	10	10	.. .	...	
23	0.85	0.79	0.80	58	67	60	80	50	94	74	88	NE 4	NE 4	SW 4	10	10	10	....	...	
24	0.90	0.91	0.92	70	61	58	76	52	52	71	94	NW 8	SW 12	SW 6	0	10	10	0.04	...	
25	0.93	0.99	1.07	58	68	60	70	53	94	69	76	N 6	E 6	E 4	10	10	10	0 30	...	
26	1.12	1.09	1 11	65	74	58	77	50	58	47	70	NE 6	NE 4	SW 6	0	0	0	..	...	
27	1.04	0.89	0.80	70	56	56	70	46	57	87	87	W 10	W 18	SW 24	10	10	10	0.34	...	
28	0.65	0.69	0.76	62	75	61	76	54	88	60	82	NW 8	NW 12	NW 6	10	5	5	....	...	
29	1.03	1.02	1.09	63	70	60	77	51	67	52	71	NE 8	W 16	W 8	10	10	10		...	
30	1.12	0.96	0.92	58	56	57	62	52	76	93	94	S 6	SW 10	SW 10	10	10	10	0.34	...	
31	.. .	....	..	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	1.08	1.04	1.06	58	64	55	70	65	78	68	84	9	12	5	7	7	7	2.06	...	

WOLFVILLE, Nova Scotia

JUNE, 1917

ϕ=45° 6′ N. λ=64° 21 W. Height above Sea, 135 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.13	....	1.04	48	..	45	65	**38**	76	..	72	E 2	.....	NW 4	0	..	10	....	...	
2	0.99	....	0.92	51	..	56	60	42	80	..	69	SW 10	.....	S 4	10	..	10	0.01	...	
3	0.92	....	0.71	57	..	55	62	51	93	..	93	NW 3	.....	S 4	10	..	10	0.10	...	
4	0.68	....	0.86	53	..	60	69	49	96	..	65	W 7	.....	W 10	10	..	1	0.10	...	Thunderstorm
5	0.95	....	0.82	59	..	64	75	46	81	..	60	NW 1	.....	SW 14	0	..	10	....	...	
6	0.78	....	0.77	50	..	59	68	48	92	..	70	SW 8	.....	W 8	10	..	1	T	...	
7	0.93	....	0.90	56	..	60	68	44	58	..	52	W 3	.....	S 13	0	..	10	....	...	
8	0.90	....	0.84	50	..	52	60	49	92	..	88	E 5	.....	E 4	10	..	10	0.14	...	
9	0.81	....	0.78	51	..	59	63	48	93	..	87	E 3	.....	SE 6	10	..	10	....	...	
10	0.97	....	1.12	48	..	49	**59**	47	87	..	80	NW 7	.....	NE 9	10	..	10	T	...	
11	1.25	....	1.36	48	..	47	52	45	96	..	91	E 6	.....	E 8	10	..	10	0.47	...	
12	1.37	....	1.26	48	..	53	67	44	89	..	94	E 9	.....	E 7	10	..	10	0.10	...	
13	1.12	....	0.98	51	..	59	64	49	99	..	89	N 1	.....	NW 24	10	..	10	0.54	...	
14	0.38	....	0.73	56	..	58	72	52	98	..	86	W 6	.....	E 6	10	..	0	T	...	
15	0.76	....	0.87	61	..	55	79	53	88	..	99	W 2	.....	SW 4	10	..	3	....	...	
16	1.04	....	1.12	62	..	71	**82**	54	87	..	74	NE 3	.....	S 13	4	..	9	....	...	
17	1.15	....	0.96	63	..	66	74	62	97	..	89	SW 5	.....	SE 16	10	..	10	0.05	...	Wind 31 miles S.E.
18	0.83	....	0.95	56	..	58	73	54	79	..	92	S 15	.....	SW 5	10	..	0	....	...	
19	0.99	....	0.93	58	..	65	78	48	87	..	57	NE 3	.....	E 6	0	..	10	....	...	
20	0.91	....	0.91	58	..	63	74	50	85	..	81	W 2	.....	SE 1	0	..	2	T	...	
21	0.96	....	0.94	64	..	58	71	56	77	..	93	SW 2	.....	NE 2	7	..	10	....	...	
22	0.93	....	0.79	62	..	63	73	53	88	..	89	SW 4	.....	NW 2	10	..	4	....	...	
23	0.75	....	0.72	56	..	68	74	51	89	..	57	N 2	.....	SW 7	10	..	8	....	...	Fog
24	0.83	....	0.71	62	..	54	66	51	65	..	95	SW 2	.....	E 10	10	..	10	0.54	...	
25	0.85	....	0.97	58	..	61	71	53	91	..	84	W 4	.....	N 2	10	..	10	T	...	
26	1.08	....	1.00	60	..	54	73	50	85	..	77	SW 5	.....	W 5	10	..	0	....	...	
27	0.83	....	0.64	61	..	61	67	52	79	..	92	S 15	.....	S 7	10	..	5	0.14	...	
28	0.63	....	0.80	63	..	58	73	52	83	..	78	W 12	.....	N 10	0	..	10	....	...	
29	0.99	....	0.97	59	..	61	72	50	80	..	60	SW 2	.....	SE 10	8	..	10	T	...	
30	0.73	....	0.78	59	..	60	71	52	89	..	87	SE 23	.....	SW 7	10	..	10	0.06	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.92	....	0.90	56	..	58	69	50	86	..	80	6	.....	8	8	..	7	2.26	...	

YARMOUTH, Nova Scotia

JUNE, 1917

ϕ=43° 50′ N. λ=66° 2′ W. Height above Sea, 65 feet

Hours of Observation I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.20	....	1.12	49	..	41	50	**35**	80	..	97	SW 8	.....	S 15	0	..	10	....	...	
2	1.08	....	1.02	45	..	48	51	40	92	..	100	S 15	.....	S 9	10	..	10	0.09	...	Fog
3	0.94	....	0.80	52	..	47	54	46	100	..	100	S 16	.....	S 7	10	..	10	0.10	...	Fog
4	0.86	....	1.02	49	..	48	59	43	98	..	76	NW 9	.....	W 5	5	..	0	0.02	...	
5	1.04	....	0.94	58	..	48	65	43	67	..	86	SW 10	.....	SW 15	0	..	10	....	...	
6	0.86	....	0.88	50	..	49	65	44	93	..	82	N 4	.....	W 4	10	..	0	0.04	...	
7	0.98	....	0.97	64	..	53	67	43	62	..	89	SE 7	.....	SE 5	0	..	10	T	...	
8	0.87	....	0.87	52	..	49	63	48	97	..	99	E 9	.....	S 7	10	..	10	0.27	...	Fog
9	1.02	....	1.09	51	..	52	62	47	99	..	94	S 7	.....	W 2	10	..	10	0.03	...	Fog
10	0.99	....	1.09	62	..	55	67	46	81	..	94	NE 6	.....	E 4	2	..	10	0.01	...	
11	1.18	....	1.30	48	..	46	56	45	99	..	96	SE 30	.....	SE 24	10	..	10	0.74	...	
12	1.31	....	1.26	49	..	54	55	45	99	..	97	SE 22	.....	SE 9	10	..	10	1.42	...	
13	1.20	....	1.07	47	..	46	56	45	99	..	96	W 5	.....	W 4	10	..	0	0.12	...	Fog
14	0.95	....	0.83	57	..	49	64	43	88	..	99	S 6	.....	S 17	0	..	10	....	...	Fog
15	0.81	....	0.92	56	..	54	60	48	100	..	99	S 14	.....	SW 19	10	..	10	0.02	...	Fog
16	1.09	....	1.18	57	..	59	**70**	48	100	..	99	S 12	.....	S 17	10	..	10	....	...	Fog
17	1.14	....	0.84	61	..	63	67	56	100	..	95	S 13	.....	SE 30	10	..	10	0.15	...	Wind 35 miles S.
18	0.90	....	1.02	54	..	52	64	48	79	..	81	SW 19	.....	SW 7	0	..	0	0.07	...	
19	1.03	....	1.00	61	..	50	65	45	73	..	97	S 9	.....	S 8	0	..	0	....	...	
20	1.00	....	0.98	61	..	51	**70**	46	84	..	93	S 8	.....	S 8	0	..	0	....	...	
21	1.03	....	1.01	60	..	56	67	49	88	..	99	S 9	.....	S 6	10	..	10	0.02	...	Fog
22	0.97	....	0.90	66	..	47	68	47	78	..	99	S 8	.....	SW 9	0	..	10	....	...	
23	0.83	....	0.84	58	..	53	65	46	92	..	86	N 2	.....	W 2	0	..	5	....	...	
24	0.86	....	0.78	60	..	50	62	47	78	..	99	E 3	.....	SW 5	10	..	10	0.15	...	Fog
25	0.96	....	1.03	50	..	52	64	46	98	..	92	W 6	.....	C 0	10	..	0	....	...	Fog
26	1.15	....	1.08	57	..	53	63	46	84	..	90	W 4	.....	S 8	0	..	2	....	...	
27	0.92	....	0.73	54	..	53	57	51	92	..	99	S W 25	.....	S 5	10	..	10	0.01	...	Fog
28	0.76	....	0.85	60	..	53	63	46	74	..	87	NW 8	.....	NW 6	2	..	0	....	...	
29	1.02	....	0.98	61	..	55	67	49	78	..	88	S 6	.....	S 16	10	..	10	....	...	
30	0.80	....	0.88	56	..	51	58	50	100	..	93	SW 18	.....	SW 11	10	..	0	0.20	...	Fog
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.99	....	0.98	56	..	51	62	46	88	..	93	11	.....	10	6	..	5	3.46	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

CHARLOTTETOWN, Prince Edward Island

JUNE, 1917

ϕ=46° 14′ N. λ=63° 10′ W. Height above Sea, 38 feet

Hours of Observation I. 9.00 a.m. II. Time of the 60th Meridian III. 9.00 a.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.21	....	1.08	50	..	52	66	**38**	72	..	73	S 8	.....	SW 13	0	..	5	....	...	
2	1.06	....	1.02	47	..	53	58	44	92	..	93	SW 8	.....	SW 4	10	..	10	0.03	...	
3	1.04	....	0.80	51	..	56	60	49	96	..	93	S 5	.....	S 11	10	..	10	0.08	...	
4	0.72	....	0.97	52	..	54	64	50	100	..	74	SW 6	.....	N 5	10	..	4	0.50	...	Thunderstorm
5	1.00	....	0.88	54	..	57	69	45	80	..	75	SW 5	.....	SW 14	10	..	8	....	...	
6	0.85	....	0.90	52	..	52	65	48	93	..	96	SW 2	.....	C 0	10	..	7	0.14	...	
7	1.01	....	1.07	60	..	52	65	44	71	..	53	W 7	.....	S 6	0	..	10	....	...	
8	1.06	....	0.99	54	..	49	55	49	68	..	93	S 11	.....	SE 8	10	..	10	0.15	...	Thunderstorm
9	0.93	....	0.89	48	..	57	62	47	96	..	86	SE 7	.....	NE 4	10	..	10	0.07	...	
10	1.04	....	1.20	46	..	45	57	45	92	..	84	N 10	.....	NE 9	10	..	10	0.02	...	
11	1.40	....	1.49	52	..	53	59	44	66	..	67	SE 7	.....	SE 5	10	..	10	....	...	
12	1.50	....	1.38	54	..	58	67	47	74	..	64	SW 6	.....	S 8	10	..	8	....	...	
13	1.21	....	1.06	58	..	60	65	53	94	..	88	S 7	.....	SW 3	10	..	10	0.35	...	
14	0.94	....	0.81	59	..	61	72	55	72	..	82	SW 6	.....	SW 4	10	..	0	....	...	
15	0.84	....	0.93	57	..	63	68	56	94	..	89	SW 4	.....	SW 4	10	..	5	0.11	...	
16	1.11	....	1.22	62	..	66	77	59	88	..	79	S 5	.....	SW 14	10	..	3	....	...	
17	1.26	....	1.15	69	..	67	73	59	80	..	79	S 8	.....	S 18	4	..	10	....	...	
18	0.95	....	1.00	60	..	60	69	60	88	..	82	S 15	.....	S 12	10	..	3	0.04	...	
19	1.07	....	1.04	62	..	64	**78**	56	72	..	67	S 6	.....	SW 12	6	..	2	T	...	
20	1.03	....	1.01	62	..	64	77	57	72	..	78	SW 6	.....	S 10	4	..	6	....	...	
21	1.04	....	1.02	63	..	64	75	60	72	..	89	S 12	.....	S 4	10	..	4	T	...	
22	1.02	....	0.88	62	..	65	73	60	77	..	73	S 6	.....	S 10	6	..	3	....	...	Aurora
23	0.82	....	0.79	62	..	63	75	58	83	..	67	SW 4	.....	C 0	10	..	3	....	...	
24	0.90	....	0.86	70	..	58	74	51	48	..	94	NW 5	.....	SW 2	6	..	10	0.05	...	
25	0.94	....	1.07	64	..	58	70	56	78	..	88	SW 3	.....	N 4	10	..	4	T	...	
26	1.14	....	1.09	64	..	60	75	47	67	..	76	N 3	.....	C 0	6	..	1	....	...	
27	0.92	....	0.72	57	..	60	62	57	94	..	94	S 14	.....	SW 10	10	..	10	0.61	...	Thunderstorm
28	0.67	....	0.86	65	..	72	72	56	73	..	87	SW 5	.....	N 9	4	..	7	0.02	...	
29	1.03	....	1.05	66	..	62	74	50	68	..	72	SW 3	.....	S 7	0	..	10	....	...	
30	0.93	....	0.83	58	..	59	62	56	88	..	94	S 17	.....	SW 7	10	..	10	0.33	...	Wind 24 miles S.
31	.. .	....	....	..	..	..	..	..	..	..	..	.. ...	.....	.....	..	..	..	....	...	
Mean	1.02	....	1.00	58	..	59	68	52	80	..	81	7	.....	7	8	..	7	2.50	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

BURIN, Newfoundland

JUNE, 1917

ϕ=47° 0′ N. λ=55° 10′ W. Height above Sea, 27 feet

Hours of Observation I. 9.00 a.m. II. Time of the 60th Meridian III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	ow	
1	1.19	....	1.23	47	..	44	52	**36**	..	..	..	NE 12	.....	W 6	0	..	10	0.12	...	
2	1.22	....	1.19	40	..	42	52	**36**	..	..	..	W 14	.....	W 14	10	..	10	....	...	
3	1.12	....	1.10	42	..	48	52	38	..	..	..	W 8	.....	S 8	10	..	10	0.04	...	
4	0.94	....	0.74	42	..	42	52	38	..	..	..	SE 9	.....	W 14	10	..	10	0.42	...	
5	0.95	....	1.04	57	..	48	60	42	..	..	..	NW 15	.....	SW 5	8	..	10	....	...	
6	0.92	....	0.75	45	..	46	62	40	..	..	..	SW 10	.....	W 10	10	..	10	0.04	...	
7	0.79	....	1.04	46	..	48	58	44	..	..	..	NW 20	.....	NW 20	0	..	0	....	..	
8	1.19	....	1.18	48	..	46	58	40	..	..	..	N 5	.....	S 2	10	..	10	....	...	
9	1.18	....	1.10	48	..	40	58	**36**	..	..	..	E 8	.....	SE 17	10	..	10	0.50	...	
10	1.04	....	1.22	42	..	42	42	38	..	..	..	E 16	.....	NE 16	10	..	10	1.24	...	
11	1.37	....	1.43	48	..	46	54	38	..	..	..	E 4	.....	NW 18	10	..	3	0.30	...	Wind 31 miles N.W.
12	1.42	....	1.34	50	..	54	64	**36**	..	..	..	N 23	.....	N 10	0	..	0	....	...	
13	1.22	....	1.10	64	..	62	64	44	..	..	..	N 16	.....	NW 21	0	..	0	....	...	
14	0.96	....	0.88	54	..	52	64	48	..	..	..	SW 3	.....	W 6	10	..	8	0.34	...	
15	0.95	....	1.07	50	..	52	64	48	..	..	..	SW 6	.....	S 2	10	..	10	....	...	
16	1.18	....	1.25	54	..	56	66	44	..	..	..	W 6	.....	S 5	10	..	0	....	...	
17	1.39	....	1.16	62	..	66	**70**	48	..	..	..	N 7	.....	NW 20	0	..	0	....	...	
18	1.26	....	1.23	56	..	48	64	52	..	..	..	S 4	.....	S 6	10	..	10	....	...	
19	1.22	....	1.15	50	..	52	58	48	..	..	..	S 10	.....	S 6	10	..	10	....	...	
20	1.16	....	1.19	54	..	54	60	44	..	..	..	S 4	.....	S 6	10	..	10	....	...	Fog
21	1.18	....	1.17	54	..	54	62	48	..	..	..	S 6	.....	SE 4	10	..	10	0.08	...	Fog
22	1.15	....	1.09	54	..	56	62	50	..	..	..	S 3	.....	E 8	10	..	10	....	...	Fog
23	0.78	....	0.73	54	..	58	60	50	..	..	..	NE 17	.....	NE 16	10	..	0	0.84	...	
24	0.85	....	0.95	58	..	58	68	48	..	..	..	NW 12	.....	W 10	10	..	10	0.94	...	Thunderstorm
25	0.88	....	0.98	48	..	50	**70**	46	..	..	..	E 4	.....	W 2	10	..	10	0.36	...	
26	0.98	....	0.94	54	..	60	**70**	46	..	..	..	N 7	.....	W 8	10	..	0	0.66	...	
27	1.11	....	1.07	58	..	60	**70**	46	..	..	..	S 5	.....	S 7	0	..	10	..	...	
28	0.72	....	0.60	52	..	52	62	48	..	..	..	SW 19	.....	NW 12	10	..	10	0.82	...	
29	0.88	....	0.94	52	..	56	66	46	..	..	..	N 14	.....	W 12	10	..	0	....	...	
30	1.12	....	1.17	58	..	56	64	48	..	..	..	N 6	.....	S 4	8	..	10	....	..	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.08	....	1.07	51	..	52	61	44	..	..	..	10	.....	10	8	..	7	6.70	...	

Maximum and Minimum are for the 24 hours ending 9 p.m.

PORT AUX BASQUES, Newfoundland.

JUNE, 1917

ϕ=47° 35′ N. λ=59° 10′ W. Height above Sea, 30 feet

Hours of Observation I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.23	....	1.18	47	..	42	50	**34**	..	..	..	SW 8	.....	E 14	0	..	4	....	...	
2	1.13	....	1.07	42	..	40	42	38	..	..	..	SE 10	.....	E 14	10	..	10	0.08	...	
3	1.08	....	1.03	41	..	42	44	40	..	..	..	SE 12	.....	E 18	10	..	10	0.01	...	Fog
4	0.78	....	0.80	46	..	42	46	40	..	..	..	E 24	.....	NW 36	10	..	10	0.64	...	Fog
5	1.02	....	0.94	48	..	45	54	44	..	..	..	NW 18	.....	E 10	5	..	9	T	...	
6	0.83	....	0.82	42	..	42	50	42	..	..	..	SE 12	.....	W 16	10	..	10	0.13	...	Fog
7	0.87	....	1.10	52	..	42	54	36	..	..	..	NW 18	.....	NW 10	0	..	3	....	...	
8	1.19	....	1.17	46	..	46	50	36	..	..	..	E 5	.....	E 6	2	..	10	T	...	
9	1.13	....	1.00	44	..	42	46	42	..	..	..	E 28	.....	E 32	10	..	10	0.67	...	Wind 44 miles
10	1.06	....	1.25	42	..	45	48	42	..	..	..	SE 12	.....	E 12	10	..	10	0.41	...	
11	1.42	....	1.50	50	..	42	55	39	..	..	..	SW 8	.....	NW 18	0	..	8	....	...	
12	1.50	....	1.41	56	..	46	66	38	..	..	..	W 10	.....	NW 22	0	..	6	....	...	
13	1.26	....	1.08	56	..	52	60	40	..	..	..	W 12	.....	S 4	5	..	10	....	...	Fog
14	0.95	....	0.88	50	..	52	62	44	..	..	..	SE 4	.....	SE 0	10	..	10	0.02	...	Fog
15	0.92	....	1.03	46	..	48	52	44	..	..	..	SE 22	.....	E 20	10	..	10	....	...	Fog
16	1.16	....	1.29	50	..	49	54	46	..	..	..	SE 20	.....	E 12	10	..	7	....	...	Fog
17	1.34	....	1.29	52	..	54	58	46	..	..	..	SE 14	.....	E 12	7	..	10	T	...	Fog
18	1.22	....	1.14	52	..	52	56	50	..	..	..	SE 24	.....	SE 22	10	..	10	0.02	...	Fog
19	1.14	....	1.11	52	..	50	54	48	..	..	..	SE 18	.....	E 16	10	..	10	0.07	...	Fog
20	1.12	....	1.12	53	..	52	56	48	..	..	..	SE 16	.....	E 14	10	..	10	T	...	
21	1.15	....	1.12	54	..	52	58	50	..	..	..	SE 20	.....	E 14	10	..	9	0.01	...	Fog
22	1.09	....	0.96	52	..	53	52	48	..	..	..	SE 18	.....	E 28	10	..	10	0.03	...	Fog
23	0.77	....	0.76	64	..	56	**68**	52	..	..	..	NE 10	.....	W 12	10	..	10	0.07	...	
24	0.81	....	0.90	61	..	54	62	48	..	..	..	NW 16	.....	SW 4	0	..	10	....	...	
25	0.92	....	1.03	54	..	58	60	50	..	..	..	SE 6	.....	NW 5	10	..	9	0.02	...	
26	1.03	....	1.07	61	..	52	66	48	..	..	..	W 16	.....	NW 18	0	..	0	....	...	
27	1.05	.. .	0.82	54	..	52	58	44	..	..	..	SE 16	.....	SE 10	7	..	10	0.16	...	
28	0.62	....	0.69	52	..	55	58	50	..	..	..	SE 8	.....	NW 12	10	..	9	0.34	...	
29	0.97	....	1.06	58	..	52	62	48	..	..	..	W 8	.....	NW 16	0	..	6	....	...	
30	1.11	....	1.01	56	..	50	60	50	..	..	..	C 0	.....	E 36	10	..	10	0.44	...	Wind 44 miles
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.06	....	1.05	51	..	48	55	44	..	..	..	14	.....	16	7	..	9	3.12	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. GEORGE, Newfoundland

JUNE, 1917

ϕ=48° 27′ N. λ=58° 31′ W. Height above Sea, 20 feet

Hours of Observation I. 9.06 a.m. II. III. 9.06 p.m.
Time of the 60th Meridian

Day	Pressure at 32° Inches +			Temperature					Dew Point			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	....	....	....	54	..	57	68	49	50	..	54	E 3	.....	W 3	10	..	0	....	...	
2	....	....	....	56	..	57	68	**48**	51	..	53	SW 5	.....	SE 3	6	..	0	....	...	Wind 21 miles NW.
3	....	....	....	52	..	52	67	55	48	..	49	NW 3	.....	E 3	10	..	10	0.02	...	
4	....	....	....	50	..	52	60	**48**	47	..	48	E 3	.....	NW 3	0	..	10	0.03	...	Thunderstorm
5	....	....	....	53	..	56	66	50	48	..	53	W 4	.....	W 4	6	..	8	....	...	
6	....	....	....	56	..	55	68	55	52	..	51	NW 3	.....	NW 3	8	..	8	0.04	...	
7	....	....	....	54	..	52	68	56	51	..	48	NW 3	.....	S 3	4	..	0	....	...	
8	....	....	....	55	..	54	68	54	52	..	50	E 4	.....	NW 1	10	..	0	....	...	Fog
9	....	....	....	55	..	56	67	55	51	..	52	E 3	.....	NW 3	10	..	6	....	...	
10	....	....	....	54	..	55	65	55	50	..	51	SE 4	.....	NW 4	8	..	6	....	...	
11	....	....	....	53	..	56	68	54	49	..	52	NW 3	.....	W 3	10	..	10	....	...	Fog
12	....	....	....	57	..	55	68	55	53	..	51	NW 3	.....	NW 3	10	..	0	....	...	Fog
13	....	....	....	58	..	55	68	56	54	..	52	NW 3	.....	NW 3	0	..	0	....	...	
14	....	....	....	57	..	54	69	57	53	..	51	N 4	.....	NW 4	10	..	4	0.02	...	Fog
15	....	....	....	52	..	48	67	54	48	..	44	NW 3	.....	E 3	0	..	10	....	...	Fog
16	....	....	....	50	..	54	66	54	46	..	50	NW 3	.....	E 3	0	..	10	....	...	Fog
17	....	....	....	50	..	55	68	53	46	..	51	E 3	.....	NW 3	10	..	0	....	...	Fog
18	....	....	....	56	..	57	68	54	52	..	53	E 3	.....	W 3	0	..	0	....	...	
19	....	....	....	59	..	63	64	50	55	..	59	E 4	.....	NW 4	0	..	0	....	...	
20	....	....	....	60	..	61	62	51	57	..	58	NW 3	.....	E 3	0	..	10	....	...	
21	....	....	....	64	..	63	64	53	60	..	59	NW 3	.....	E 3	0	..	0	....	...	Fog
22	....	....	....	64	..	64	65	54	61	..	60	NW 3	.....	E 3	0	..	0	....	...	
23	....	....	....	63	..	62	65	52	60	..	59	NE 3	.....	E 3	10	..	10	0.04	...	Fog
24	....	....	....	65	..	66	**77**	65	62	..	62	NW 4	.....	NW 4	0	..	0	....	...	
25	....	....	....	65	..	66	76	63	61	..	62	E 3	.....	NW 5	0	..	0	....	...	Wind 21 miles N.
26	....	....	....	67	..	67	**77**	66	63	..	63	NE 3	.....	N 5	0	..	0	....	...	Fog Wind 21 miles SW.
27	....	....	....	64	..	64	74	64	61	..	61	E 5	.....	SW 5	0	..	10	0.05	...	Thunderstorm
28	....	....	....	63	..	57	74	59	60	..	53	SE 3	.....	NW 3	10	..	6	0.02	...	
29	....	....	....	56	..	54	66	54	52	..	50	—	.....	—	10	..	10	....	...	
30	....	....	....	51	..	49	62	50	47	..	45	E 3	.....	E 3	10	..	10	0.06	...	Thunderstorm
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	....	....	....	57	..	57	68	55	53	..	54	3	.....		5	..	5	0.28	...	

Maximum and Minimum are for the 24 hours ending 9.06 p.m.

ST. JOHN'S, Newfoundland.

JUNE, 1917

ϕ=47° 34′ N. λ=52° 42′ W. Height above Sea, 125 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.91	....	1.03	46	..	44	52	36	..	..	..	N 12	.....	S 8	4	..	0	0.12	...	
2	1.05	....	1.00	54	..	46	62	40	..	..	..	SW 16	.....	S 14	3	..	5	....	...	Wind 22 miles S.W.
3	0.93	....	0.90	54	..	52	63	42	..	..	..	SW 10	.....	SW 12	10	..	10	0.02	...	
4	0.84	....	0.54	54	..	58	62	50	..	..	..	S 4	.....	S 2	10	..	10	0 02	...	
5	0.63	....	0.81	55	..	54	68	52	..	..	..	SW 11	.....	SW 4	3	..	0	....	...	
6	0.66	....	0.52	60	..	54	70	50	..	..	..	S 12	.....	SW 8	4	..	4	....	...	
7	0.52	....	0.82	54	..	44	57	42	..	..	..	NW 13	.....	NE 4	4	..	0	....	...	
8	1.04	....	1.11	53	..	44	56	38	..	..	..	N 9	.....	NE 6	2	..	4	....	...	
9	1.04	....	1.03	42	..	41	46	36	..	..	..	SE 6	.....	SE 6	5	..	10	0.06	...	
10	0.88	....	1.09	40	..	40	46	36	..	..	..	SE 8	.....	E 6	10	..	10	0.73	...	
11	1.19	....	1.24	47	..	48	52	34	..	..	..	E 3	.....	C 0	3	..	4	0.02	...	
12	1 18	....	1.14	52	..	52	56	42	..	..	..	N 16	.....	N 2	4	..	5	....	...	
13	0.97	....	0.86	65	..	60	75	48	..	..	..	N 12	.....	S 10	0	..	0	....	...	
14	0.72	....	0.64	60	..	64	73	50	..	..	..	SW 13	.....	SW 6	10	..	0	....	...	
15	0.72	....	0.87	64	..	68	77	52	..	..	..	SW 4	.....	SW 4	4	..	0	....	...	
16	1.02	....	1.12	64	..	73	85	52	..	..	..	C 0	.....	SW 3	3	..	0	...	...	
17	1.14	....	1.12	75	..	70	79	62	..	..	..	C 0	.....	SE 2	0	..	0	....	...	
18	1.10	....	1.08	65	..	60	80	59	..	..	..	E 4	.....	SE 4	4	..	0	.. .	...	
19	1.04	....	0.99	65	..	68	76	56	..	..	..	S 6	.....	S 4	4	..	0	....	...	
20	1.01	....	1.01	67	..	68	80	60	..	..	..	SW 4	.....	SW 6	2	..	0	0.06	...	Thunderstorm.
21	1.04	....	1.04	62	..	65	80	58	..	..	..	SW 8	.....	SW 4	5	..	10	0 28	...	
22	1.03	....	0.95	65	..	65	76	55	..	..	..	SW 8	.....	C 0	10	..	10	0.08	...	
23	0.72	....	0.44	52	..	58	58	50	..	..	..	S 8	.....	S 8	10	..	10	0.80	...	Fog
24	0.55	....	0.65	53	..	65	72	50	..	..	..	SW 6	.....	SW 4	10	..	3	0.17	...	
25	0.70	....	0.87	52	..	56	64	50	..	..	..	S 3	.....	S 6	10	..	10	0.32	...	
26	0.76	....	0.72	52	..	56	62	50	..	..	..	S 4	.....	NW 8	10	..	10	0.37	...	Fog
27	0.95	....	0.90	54	..	60	70	54	..	..	..	NW 8	.....	W 6	10	..	5	....	...	
28	0.65	....	0.37	50	..	56	56	48	..	..	..	SW 8	.....	NW 6	10	..	10	0.67	...	
29	0.62	....	0.78	48	..	56	62	45	..	..	..	NE 10	.....	SW 4	10	..	4	....	...	
30	0.90	....	1.06	58	..	50	66	48	..	..	..	NE 8	.....	NE 6	2	..	10	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.88	....	0.89	56	..	56	66	48	..	..	..	8	.....	5	6	..	5	3.72	...	

PROSPECT FORT, Bermuda

JUNE, 1917

ϕ=32° 17′ N. λ=64° 46′ W. Height above Sea, 151 feet

Hours of Observation
Time 4 hrs. 19 min. W. of Greenwich

I. 8.30 a.m.
II. 3.00 p.m.
III. 8.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.06	1.02	1.04	68	75	69	77	64	95	86	95	SE 6	SW 9	W 4	10	6	7	2.08	...	
2	1.06	1.07	1.07	75	75	71	78	67	81	86	95	S 2	SW 5	W 2	6	4	5	T	...	
3	1.12	1.11	1.12	74	78	71	79	68	90	82	95	W 4	NW 4	C 0	1	1	0	....	...	
4	1.12	1.10	1.10	75	70	72	80	69	90	100	90	N 6	SW 4	W 2	6	9	3	0.12	...	
5	1.10	1.08	1.08	73	76	72	78	69	90	91	90	E 4	S 7	S 4	7	2	3	0.26	...	
6	1.09	1.08	1.09	74	76	71	78	69	86	81	90	S 8	S 9	S 2	2	2	1	....	...	
7	1.10	1.10	1.10	75	76	72	79	68	90	86	90	S 8	NE 3	S 4	4	7	2	0.66	...	
8	1.11	1.09	1.13	75	77	72	78	68	81	82	85	S 8	S 9	S 4	2	4	5	....	...	
9	1.06	1.07	1.07	75	77	73	78	70	86	86	90	S 10	S 10	S 6	2	3	4	....	...	
10	1.04	1.03	1.04	74	78	74	79	71	95	86	90	S 10	S 12	S 10	9	3	5	....	...	
11	1.08	1.11	1.14	76	78	74	80	71	86	86	90	S 12	SE 12	SE 10	4	4	3	0.02	...	
12	1.17	1.12	1.20	76	79	73	80	72	86	82	90	SE 12	SE 13	E 8	5	4	4	....	...	
13	1.18	1.14	1.13	77	79	73	80	70	82	82	90	E 8	E 11	S 6	5	3	6	....	...	
14	1.08	1.04	1.04	75	78	72	78	69	86	86	85	S 4	S 8	S 4	2	2	1	...	...	
15	0.91	0.98	1.01	76	77	73	78	69	86	86	90	S 8	S 10	S 10	5	7	2	0.10	...	
16	1.07	1.07	1.08	78	80	75	80	72	86	82	86	S 12	SE 16	SE 14	5	6	7	....	...	
17	1.10	1.04	1.04	75	77	74	79	71	95	91	90	SE 12	S 17	S 8	9	9	7	0.06	...	
18	1.02	1.00	1.01	75	75	74	77	71	90	95	90	S 10	SW 6	S 8	10	10	8	0.10	...	
19	1.00	0.98	0.97	74	74	72	74	68	86	95	90	S 12	S 7	S 10	10	10	9	0.26	...	
20	0.98	0.98	0.99	75	75	72	78	67	91	95	95	S 12	S 12	SE 8	9	10	10	0.08	...	Wind 27 miles S.
21	0.92	0.91	0.94	70	76	74	79	68	100	95	95	SW 26	SW 22	SW 14	10	10	10	1.64	...	Thunderstorm. Wind 27 (miles S.W
22	0.97	0.97	0.97	72	79	74	81	68	95	86	95	NW 6	NW 6	NW 2	6	7	6	0.58	...	
23	1.01	0.97	1.03	75	79	78	79	70	90	82	91	E 6	SE 9	E 4	7	4	5	....	...	
24	0.99	1.00	1.02	76	80	74	80	71	86	82	95	SE 6	SE 10	S 8	4	5	2	0.02	...	
25	1.07	1.07	1.13	78	79	73	81	72	86	82	95	SW 5	SW 9	S 6	2	6	2	....	...	
26	1.16	1.16	1.17	78	80	75	83	71	86	87	90	W 6	W 7	SW 6	2	7	2	....	...	
27	1.19	1.13	1.15	77	81	75	82	72	86	83	95	SW 6	W 8	W 4	2	4	4	....	...	
28	1.11	1.08	1.09	80	83	75	83	72	82	83	90	W 8	NW 7	SW 6	5	1	1	....	...	
29	1.12	1.11	1.13	79	80	75	81	73	86	86	95	SW 6	S 10	SW 8	3	4	2	0.10	...	
30	1.17	1.16	1.19	79	79	75	81	72	82	82	95	SE 8	S 15	S 8	2	4	3	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	... ..	.....	..	..	..	....	...	
Mean.....	1.07	1.06	1.08	75	78	73	79	70	88	86	91	8	10	6	5	5	4	6.08	...	

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, JUNE, 1917.

*Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs	No. of days of Snow	No. of days of hail.
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Total amount in inches of depth	Difference from average.	Heaviest fall in month.							
British Columbia—																		
S. Vancouver Island																		
Alberni (Beaver Creek)	57	− 2	22	87	15	39	12–26	24	2.77	+0.47	0 51	13	....	....	1	....	..	....
Clayoquot	53	− 1	18	67	30	40	10	13	3.13	−1.11	1.12	7	....	....	1	....	..	....
Cobble Hill	54	—	4	76	14	34	11	20	1.72	—	0.52	9	....	....	....	....	..	....
Cowichan (Tzouhalem)	56	− 2	11	80	13	40	11	19	1.59	+0.32	0.54	11	....	....	....	....	..	....
Departure Bay	55	—	4	75	13	42	11	17	1.81	—	0.45	12	....	....	....	....	..	....
Entrance Island	56	—	3	72	16	46	9–11	10	1.28	—	0.25	12	....	....	....	....	..	....
James Island	56	—	4	74	15	42	12	15	0.35	—	0.07	7	....	....	....	....	..	....
Ladysmith	56	—	4	80	13	40	8–11	19	1.82	—	0.50	10	....	....	....	....	..	....
Lake Hill	..	—	1	..	..	..	..	..	....	—	....	....	....	....	....	....	..	....
Lazo (Little River)	54	—	4	77	17	35	10	21	1.86	—	0.62	9	....	....	....	....	..	....
Little Saanich Mountain	55	—	1	80	15	40	Sev'l	18	0.82	—	0.29	11	....	....	....	....	..	....
Metchosin	55	—	2	74	13	43	27	16	0.86	—	0.35	5	....	....	....	....	..	....
Nanaimo	56	− 2	17	75	16	41	22	14	1.54	−0.36	0.33	13	....	....	....	....	..	....
Nanoose Bay	55	—	5	75	15	39	10	18	1.63	—	0.29	12	....	....	....	....	..	....
Qualicum Beach	59	—	4	84	22	38	2	29	5.00	—	1.20	10	....	....	....	....	..	....
Salt Spring Island	55	—	8	79	13	39	11	17	1.98	—	0.73	10	....	....	....	....	..	....
Shawnigan Lake	55	—	4	83	13	35	11	22	0.90	—	0.40	10	....	....	1	....	..	....
Sidney	56	—	4	77	13	41	12	17	1.06	—	0.36	9	....	....	....	....	..	....
Sooke	54	—	7	73	28	37	11	18	1.13	—	0.29	10	....	....	....	1	..	....
Ucluelet	52	—	3	70	27	35	10	15	2.73	—	0.86	8	....	....	....	....	..	....
Van Anda (Texada Island)	57	—	1	75	15	43	12	17	1.77	—	0.32	10	....	....	....	....	..	....
Victoria	55	− 2	28	78	13	43	11	14	0.93	0.00	0.21	12	....	....	....	....	..	....
N. Vancouver Island																		
Alert Bay	..	..	4	..	..	..	..	..	....	.....	....	..	....	....	....	....	..	....
Holberg	55	—	8	77	15	40	1–10	18	3.94	—	1.19	13	....	....	....	....	..	....
Mary Island	58	—	4	78	13	45	9–22	16	2.66	—	0.55	11	....	....	2	....	..	....
Quatsino	54	+ 1	22	74	14	36	11	19	4.13	−0.50	1.13	13	....	....	....	....	..	....
Triangle Island	49	—	5	59	13	43	10	4	2.14	—	0.36	12	....	....	....	13	..	....
Lower Fraser River																		
Agassiz	56	− 3	25	82	27	42	Sev'l	20	4.30	−0.52	0.87	19	....	....	....	....	..	....
Britannia Beach	55	—	4	75	13	35	9–11	18	5.07	—	0.85	14	....	....	....	....	..	....
Chilliwack	57	− 3	16	83	13	39	11	19	5.41	+2.20	1.23	15	....	....	....	....	..	....
Hope	56	—	8	82	15	41	2	19	3.42	+1.63	0.66	14	....	....	....	....	..	....
Ladner	56	− 1	17	76	15-30	40	5–11	20	4.10	+2.45	1.40	7	....	....	....	....	..	....
New Westminster	56	− 3	29	82	15	39	11	17	5.74	+2.98	1.46	14	....	....	....	....	..	....
North Nicomen	57	− 2	25	81	13	40	11	20	7.49	+3.42	1.48	15	....	....	....	....	..	....
Ruskin (Stave Falls)	56	—	8	85	16	41	18	19	10.62	—	2.78	15	....	....	....	....	..	....
Steveston (Garry Point)	55	− 2	22	72	28	40	11	16	2.89	+1.03	1.05	13	....	....	....	....	..	....
Vancouver	57	− 1	17	77	27	41	11	16	5.40	+2.58	1.44	16	....	....	....	....	..	....
Lillooet Lake																		
Pemberton Hatchery	56	—	9	85	15	39	3	24	3.17	—	0.62	12	....	....	....	....	..	....
Pemberton Meadows	58	—	5	85	14–15	35	27	24	2.31	—	0.50	8	....	....	....	....	..	....
Middle Fraser River																		
North Bend	58	—	2	88	15	39	13	24	1.90	—	0.57	8	....	....	....	....		...
Upper Fraser River																		
Babine Lake	49	—	9	76	30	30	Sev'l	25	5.10	—	4.00	4	....	....	....	....	..	....
Barkerville	47	− 3	30	70	28	27	10	22	5.67	+2.28	1.57	16	....	....	....	....	..	....
Chilcotin (Big Creek)	50	− 2	15	78	15	28	10–13	28	1.34	−0.30	0.27	10	....	....	3	....	..	....
Cranberry Lake (South Frk)	53	—	4	83	17	24	10	29	1.62	—	0.49	12	....	....	....	1	..	....
Fort George (*Now Prince George*)	54	—	6	79	14	30	11	26	—	—	—	—	—	—	—	—	—	—
Fort St. James (Stuarts Lake)	51	0	24	78	14	26	11	28	2.03	+0.53	0.45	11	....	..	1	....	..	....
Kleena Kleena	..	—	2	..	..	..	..	..	....	—	....	..	....	....	....	....	..	....
Lillooet	61	—	1	86	Sev'l	42	10	26	6.00	—	4.50	2	....	....	....	....	..	....
New Hazleton	54	—	3	76	28	32	16–24	23	1.52	—	0.62	8	....	....	....	....	..	....
Quesnelle	58	0	22	85	29	33	10	28	2.57	+0.92	0.64	12	....	....	1	....	..	....
Vanderhoof	52	—	2	79	16	29	10	27	3.25	—	0.80	8	....	....	....	....	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, JUNE, 1917.

*Stations not furnished with Registering Thermometers

STATION.	Temperature								Precipitation			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yr's Observations.	Highest	Date.	Lowest	Date.	Mean daily range	Total amount in inches of depth.	Difference from average.	Heaviest fall in month.							
British Columbia—Con.																		
Peace River																		
Fort St. John	..	..	3	..	..	..	..		.....	.....	....	..	...	....	....	....	....	
Hudson's Hope	55	—	1	84	28	32	12	34	2.27	—	0.73	11	...	1	....	....	....	
Okanagan and Similkameen Valleys																		
Alvaston	60	—	2	93	14	40	4-22	27	0.63	—	0.15	7	...	....	...	....	....	....
Hedley	58	—2	14	87	15	39	26	24	0.92	—0.47	0.28	9	...	..	..	..	....	....
Hedley (Nickel Plate)	47	0	14	79	15	27	11-22	25	2.62	—0.12	0.74	7	13.8	..	1	.	4	...
Kelowna (Bankhead Orc'd)	59	—	3	88	16	40	23	24	1.17	—	0.31	10	....	....	....	....	....	....
Kelowna (Okanagan Mission)	57	—4	18	85	15	40	5	22	0.96	—0.36	0.22	8	..	....	....	.	....	....
Penticton	60	—2	11	90	15	40	12-23	27	1.12	—0.50	0.48	10	....	....	3	....	..	....
Princeton	55	—2	20	87	15	33	Sev'l	32	0.84	—0.25	0.29	6	....	....	....	....	....	....
Summerland	59	—3	11	88	15	40	12-13	24	0.54	—0.95	0.17	5	....	....	1	....	....	....
Summerland (Exp. Farm)	60	—	2	88	15	42	12	22	1.25	—	0.44	7	....	..	....	..	....	....
Vernon (Coldstream Ranch)	59	—2	23	89	15	37	22	24	1.44	—0.36	0.28	15	....	...	....	...	....	....
West Kootenay																		
Boswell	58	—	4	87	16	39	12	24	1.98	—	0.41	14	....	....	5	..	....	....
Castlegar	58	—	1	89	15	37	12	30	1.54	—	0.37	12	....	....	5	....	....	1
Crawford Bay	56	—	8	82	15	35	11	25	2.76	—	1.28	11	....	....	2	....	....	....
Creston	57	—	6	84	16	35	3	23	2.15	—	0.41	11	....	..	1	....	....	....
East Arrow Park	56	—	4	83	15	37	13	25	2.92	—	1.10	19	....	....	....	....	....	....
Fauquier	..	..	8	..	..	..	..	..	..	..	....	..	....	....	....	....	....	....
Grand Forks	59	—	7	91	15	38	12-23	27	2.39	—	1.42	10	....	....	....	....	....	....
Greenwood	56	—	5	89	15-16	33	Sev'l	34	2.41	—	0.70	10	....	....	....	....	....	....
Howser	..	..	3	..	..	..	..	..	..	..	....	..	....	....	....	....	....	....
Kaslo	56	—	9	78	30	37	11	28	2.40	—	0.60	5	....	....	....	....	....	..
Nakusp	54	—	6	84	15	35	10	25	2.54	—	0.55	11	....	....	....	....	....	....
Nelson	56	—5	17	85	15	37	10	26	3.22	+0.43	0.63	14	....	....	....	6	....	....
Pend d'Oreille (Waneta)	56	—	5	87	15	35	3	28	1.54	—	0.55	8	....	....	1	....	....	....
Perry Siding	57	—	4	86	14-15	35	11	26	2.20	—	0.37	14	....	....	1	....	....	....
Rossland	53	—4	13	80	15	35	3	19	2.84	+0.45	1.79	10	....	....	3	....	....	....
East Kootenay																		
Baynes Lake	54	—	3	88	16	31	23	27	1.90	—	1.05	7	....	....	1	....	..	....
Cranbrook	54	—3	14	85	15-16	29	4	29	1.48	—0.23	0.50	7	....	1	1	....	..	....
Fernie	53	—	4	82	16-17	29	4	24	4.16	—	0.72	15	....	..	....	....	..	....
Invermere	54	—	4	86	16	35	4-13	26	1.96	—	0.47	12	....	....	....	....	..	....
Michel	52	—	1	83	17	29	4	24	1.81	—	0.39	10	....	....	..	....	..	....
Morrissey	55	—	1	86	15	25	3	32	4.61	—	0.75	15	....	....	3	1	..	....
Newgate	..	..	5	..	..	..	..	..	....	..	....	..	....	..	....	....	..	....
Wilmer	54	—	8	84	16	34	2-13	25	2.09	—	0.71	11	....	....	....	....	..	1
Thompson River																		
Armstrong	58	—	5	86	15	35	22	26	1.96	—	0.50	14	....	....	5	....	..	....
Chinook Cove	56	—	4	85	16	33	9	24	3.20	—	0.76	14	....	....	....	....	..	..
Edith Lake	..	—	..	..	..	..	..	..	..	..	....	..	....	....	....	....	..	....
Enderby	59	—2	19	89	15	35	22	27	2.31	+0.18	0.50	14	....	....	....	....	..	....
Glenemma	58	—	3	79	14	32	23	26	4.11	—	0.57	13	..	....	..	....	..	....
Kamloops	61	—4	25	90	15	42	10	24	2.53	+1.30	1.62	13	....	....	3	....	..	....
Monte Creek	57	—	5	82	15	36	22	27	0.38	—	0.10	9	....	....	....	....	..	....
Nicola Lake	55	—2	22	81	16	36	3	25	1.13	—0.19	0.27	5	....	....	..	....	..	....
Salmon Arm (Exp. Farm)	58	—	6	85	14	38	9	22	1.72	—	0.34	12	....	....	2	....	..	....
Tappen	61	—	6	89	15	36	10	31	2.78	—	0.92	20	....	....	1	..	..	....
Tranquille	61	—	9	86	15	42	2	23	2.32	—	1.52	9	....	....	..	..	..	..
Vavenby	54	—	5	85	13	32	10	26	2.12	—	0.38	16	....	....	1	....	..	....
North Columbia River																		
Glacier	47	—4	20	71	3	28	13	24	5.45	+2.46	1.08	11	....	....	1	....	..	....
Golden	54	—3	16	80	16	32	9	25	1.32	—0.32	0.56	10	....	....	....	....	..	....
Revelstoke	55	—4	20	85	16	34	10	24	3.05	+0.08	0.68	12	....	....	1	..	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, JUNE, 1917.

*Stations not furnished with Registering Thermometers

STATION.	Temperature								Precipitation			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Amount.	Difference from average.	Heaviest fall in month.							
British Columbia—Con.																		
North Coast																		
Anyox	52	—	1	72	14-28	41	15	14	3.41	—	0.73	13	....	....	1	....	....	....
Bella Coola	51	— 3	18	82	14	30	11	21	2.42	+0.72	0.92	11	....	....	....	....	....	....
Mill Bay	52	—	3	75	13	38	11	16	3.67	—	0.78	15	....	....	....	....	....	....
Prince Rupert	51	— 2	8	72	13	36	13-22	13	6.80	+3.28	1.41	15	....	....	....	....	....	....
Stewart	52	—	7	76	14	33	16	21	3.06	—	1.00	8	....	....	1	....	....	....
Terrace	56	—	5	79	29	32	11	21	1.67	—	0.70	11	....	....	....	....	....	....
Welcome Harbour	..	..	..	..	..	..	..	..	..	..	..	..	....	....	....	....	....	....
Queen Charlotte Islands																		
Ikeda Bay	54	—	9	63	17	45	1	8	4.69	—	1.95	11	....	....	....	....	....	....
Massett	52	— 2	20	65	18	38	12	11	3.65	+1.22	1.03	16	....	....	....	....	....	....
Yukon Boundary																		
Atlin	49	— 1	12	73	24	29	7	20	1.19	+0.44	0.52	7	....	....	1	....	....	....
Yukon—																		
Carcross	49	— 2	10	74	25	32	11-13	23	0.84	+0.26	0.40	8	....	....	....	....	....	....
Dawson	53	— 4	16	76	30	25	1	28	1.62	+0.50	0.72	13	....	....	1	....	....	....
Alberta —																		
N. Saskatchewan River																		
Argyle	54	—	1	86	16	29	20	28	1.36	—	0.53	9	....	....	....	....	..	....
Calmar	53	—	2	80	16	28	4-10	26	2.51	—	0.78	9	....	....	....	....	..	....
Campsie	53	—	5	80	14	26	13	27	3.20	—	0.60	9	....	....	1	....	..	1
Daysland	55	—	8	87	16	32	12-13	26	1.33	—	0.73	10	....	....	1	....	..	1
Edmonton	56	— 1	35	80	16	33	Sev'l	26	1.72	—1.69	0.56	12	....	....	2	1	..	2
Elk Point	—	—	4	—	—	—	—	—	—	—	—	—	....	....	....	....	..	....
Endiang	54	—	7	84	17	34	2-3	24	0.54	—	0.26	5	....	....	....	....	..	....
Halkirk (Emsburg)	55	— 2	11	86	16	32	3	28	0.91	—3.09	0.37	10	....	1	2	....	..	....
Hardisty	55	—	3	85	17	28	10	26	2.08	—	0.71	9	....	....	....	1	..	....
Nordegg	48	—	2	76	16	29	10	24	4.36	—	0.52	17	....	....	....	....	..	....
Ranfurly (Waitefield)	55	— 2	13	86	15	25	2	29	2.22	—1.66	0.64	12	....	....	5	....	..	....
Rocky Mountain House	53	—	1	87	16	27	4-24	33	2.11	—	0.41	11	....	....	9	1	..	....
Sedgewick	—	—	3	—	—	—	—	—	1.59	—	0.49	5	....	....	....	....	..	....
Sion	53	—	5	83	16	23	13	32	3.33	—	1.26	18	....	1	6	....	..	1
Vermilion	54	—	4	82	15	26	1	29	1.46	—	0.41	9	....	....	....	....	..	1
Wastina	54	—	5	87	16	28	12-13	30	0.61	—	0.27	7	....	....	....	....	..	....
The Red Deer River																		
Alix	56	0	12	86	17	32	3	27	1.93	—1.69	0.62	9	....	....	....	1	..	....
Alask	55	—	2	82	15-16	31	9	26	0.55	—	0.26	4	....	....	1	....	..	....
Delia	55	—	6	87	16	32	13	26	1.10	—	0.52	5	....	....	....	....	..	1
Didsbury	54	— 2	15	86	16	34	4	24	2.54	—2.76	0.49	12	....	....	....	....	..	....
Empress	....	..	3	—	—	—	—	—	—	—	—	—	....	....	....	....	..	....
Harmattan	51	— 1	10	83	17	30	Sev'l	26	2.43	—1.61	0.53	17	....	....	5	....	..	2
Hilldown	54	— 2	13	84	16	32	3	25	1.70	—2.70	0.73	15	....	1	6	2	..	....
Jenner	—	—	2	—	—	—	—	—	2.63	—	0.90	6	....	....	....	....	..	....
Lacombe (Ex. Farm)	54	— 1	10	83	16	28	3	27	1.49	—3.05	0.58	9	..	....	....	1	..	....
Munson	—	—	1	..	..	..	—	..	....	—	....	..	....	....	....	....	..	....
Olds	52	—	3	80	16	34	3	23	1.88	—	0.33	16	....	....	....	....	..	....
Red Deer	53	— 1	17	83	16	29	3	25	0.98	—3.65	0.32	10	....	....	1	....	..	....
Springdale	51	—	4	82	16	25	9	30	1.68	—	0.39	1-2	....	..	8	....	..	....
The Bow River																		
Bassano	57	—	3	87	16	31	1	24	1.90	—	0.54	10	....	....	....	....	..	....
Bow Island	..	—	1	..	..	..	..	..	—	—	—	—	....	....	....	....	..	....
Brooks	58	—	2	88	6-16	34	4	30	0.89	—	0.25	11	....	....	1	....	..	....
Brooks (2)	56	—	6	86	8	30	29	31	—	—	—	—	....	....	....	....	..	....
Calgary	55	0	33	88	16	32	4	26	1.98	—1.29	0.66	13	....	....	3	....	..	2
Claresholm	54	—	4	83	17	32	4-13	26	3.23	—	0.90	9	....	....	....	....	..	....
Expanse Coulee	56	—	4	87	16	30	3	30	0.95	—	0.25	9	....	....	2	1	..	....
Foremost	—	—	2	89	16-30	—	—	—	1.09	—	0.49	4	....	....	....	....	..	1
Gem	56	—	2	84	16	32	4	28	1.74	—	0.52	11	....	....	....	....	..	....
Gleichen	55	— 2	13	83	17	35	13	24	1.50	—1.43	0.40	8	....	....	....	....	..	1
Lethbridge (Exp. Farm)	56	— 4	10	82	15	31	4	26	1.42	—1.34	0.58	8	..	....	....	....	..	1
Lundbreck (Livingstone)	50	—	5	79	16	26	3	25	2.44	—	0.65	13	S	5	....	1	1	
Macleod	57	0	21	85	17-29	35	3	24	1.98	—0.65	0.82	8	....	....	1	....	..	....
Medicine Hat	61	— 1	33	91	16	37	4	28	1.79	—0.78	0.54	10	..	....	4	1	..	....
Medicine Hat (Ex Farm)	..	..	3	..	....	....	..	..	....	.....	....	..	....	....	....	....	..	....
Milk River	55	—	2	84	16-28	24	3	26	2.55	—	1.50	6	....	..	....	....	..	1
Minda (Many Berries Ranch)	..	..	2	..	....	....	..	..	....	....	....	..	..	....	....	....	..	....
Okotoks	53	—	10	82	16	33	4	21	2.70	—0.60	0.58	13	....	....	6	....	..	4
Pekisko	49	—	7	73	15-16	28	14-28	26	3.83	—	1.12	7	....	....	1	....	..	....
Pincher Creek	54	— 1	18	81	16	32	4	21	2.25	—0.80	0.95	8	....	....	....	....	..	....
Ronolane	58	—	4	88	16	33	4	28	1.29	—	0.46	8	....	....	....	....	..	....
Strathmore	54	—	5	83	16	34	4	24	2.30	—	0.63	15	....	....	....	....	..	1
Suffield	56	—	4	87	17	31	12	28	0.93	—	0.30	11	....	....	....	....	..	....
Sundial	..	—	7	..	..	..	..	..	—	—	....	..	....	..	....	....	..	....
Twin Lakes (Kimball)	53	—	3	80	16	28	2	22	2.29	—	1.02	7	....	....	....	....	..	....
Whitla	..	—	1	..	..	..	..	..	....	—	....	..	....	....	....	....	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, JUNE, 1917.

*Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Total amount in inches of depth.	Difference from average	Heaviest fall in month.							
ALBERTA—Continued																		
Rocky Mountains																		
Banff	50	— 1	22	78	16	29	13	26	2.95	—0.24	1.38	7	1.5	....	3	....	1	....
Mountain Park	..	..	3	..	..	..		..	....	..	....	..	....	....	....	....	..	....
Athabasca River																		
Athabasca Landing	54	— 2	14	82	28	25	2	27	4.08	+0.52	2.56	9	....	....	1	....	..	....
Edson	55	—	2	82	16	30	9	27	—	—	—	—	....	....	....	....	..	....
Entrance	51	—	1	82	16	30	23	29	—	—	—	—	....	....	....	....	..	....
Jasper	51	—	3	83	16	30	9	27	1.16	—	0.32	8	....	1	1	....	..	....
Wabasca	54	—	3	87	28	29	1	24	1.72	—	0.65	11		5	....	....	..	1
Peace River																		
Beaver Lodge	52	—	5	78	Sev'l	32	13	26	—	—	—	—	....	....	2	....	..	....
Dunvegan	44	— 2	38	81	15	33	13	25	1.06	—1.37	0.42	4	8	....	....	....	1	....
Fort Vermilion	50	— 7	11	78	26	20	1	29	1.74	+0.08	0.85	6	....	....	....	....	..	....
Grande Prairie	53	—	4	78	Sev'l	35	1-13	23	1.02	—	0.41	6	....	....	....	....	..	....
SASKATCHEWAN—																		
Qu'Appelle River																		
Brownhill (Grenfell)	57	— 4	23	88	9	28	21	28	2.60	—0.66	0.42	13	....	....	....	....	..	....
Caron	—	—	3	83	30	—	—	—	2.43	—	0.75	9	....	....	....	....	..	....
Crescent Lake	..	.....	12	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Estevan	..	.....	13	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Fort Qu'Appelle	57	—	6	87	9	29	21	27	2.03	—	0.34	13	....	....	2	....	..	....
Gladwin	52	—	2	78	7-15	27	12-13	23	3.98	—	0.55	15	....	....	....	....	..	....
Hubbard (Drumague)	53	—	9	78	Sev'l	28	21	25	3.80	—	0.60	10	....	....	....	....	..	....
Humboldt	51	— 5	10	82	17	25	2-4	30	4.78	+2.73	2.00	7	....	....	..	....	..	....
Imperial	54	—	6	84	8-16	25	Sev'l	32	3.17	—	1.03	7	....	....	2	....	..	....
Indian Head	55	— 4	27	86	7	26	1	28	2.67	—1.31	0.56	10	....	....	4	....	..	....
Kamsack	54	—	8	86	9-17	27	12-20	27	5.92	—	2.03	10	....	....	....	....	..	....
Manor	56	— 2	12	94	10	25	21	27	1.99	—0.86	1.10	8	....	....		....	..	....
Moose Jaw	59	— 1	22	89	16	32	21	28	2.02	—1.17	0.54	11	..	....	1	....	..	....
Moose Mountain Forest Rve	55	—	2	89	9	30	21	25	3.40	—	0.47	18	....	....	6	....	..	1
Muenster (St. Peter's Mon.)	54	— 4	12	80	Sev'l	28	2	26	3.36	+0.25	0.84	15	....	....	3	....	..	....
Pense (Gatesgarth.)	57	— 2	21	85	16	30	1	26	2.88	—0.77	0.89	9	....	....	5	....	..	....
Pilger	54	—	6	83	16	29	13	27	3.06	—	0.78	13	....	....	..	....	..	....
Qu Appelle	56	— 2	33	81	16	31	21	25	3.39	—0.49	0.56	14	....	....	10	....	..	....
Regina	55	— 4	31	86	17-18	31	21	35	2.35	—0.82	0.72	7	....	....	....	....	..	....
Weyburn	57	—	1	92	9	28	21	30	1.68	—	0.58	10	....	....	....	....	..	....
Whitewood	55	—	4	92	9	30	4-21	26	2.40	—	0.70	12	....	....	8	1	..	....
Yellow Grass	59	—	7	88	9	30	5	28	1.30	—	0.47	11	....	....	1	....	..	....
Yorkton	56	—	8	83	11-14	30	4	27	3.37	—	0.87	11	....	....	....	....	..	....
S. Saskatchewan River																		
Aneroid	..	—	1	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Assiniboia	56	—	2	85	16	30	4	29	2.09	—	0.61	7	....	....	....	....	..	....
Cabri	56	—	2	86	16	34	4	25	3.29	—	0.71	11	....	....	....	....	..	....
Chaplin	56	— 5	30	84	16	31	1	21	4.15	+0.78	0.69	10	....	....	...	....	..	....
Govenlock	58	—	2	92	16-28	20	30	27	1.68	—	0.71	10	....	....	4	....	..	1
Herbert	57	—	1	89	16-29	30	4	26	1.50	—	0.46	7	....	....	1	....	..	....
Kindersley	56	—	6	89	17	29	20	29	1.32	—	0.46	4	....	....	2	....	..	....
Klintonel (Divide)	60	—	8	85	28	24	14	30	1.79	—	0.35	10	..	....	....	....	..	....
Larchmount (Pambrum)	..	—	7	..	..	..	..	..	....	—	....	..	....	....	1	1	..	1
Nashlyn	56	—	6	87	16-28	28	3	29	1.29	—	0.43	6	....	....	....	....	..	....
Outlook	57	—	3	85	16-17	30	1	27	1.18	—	0.40	5	....	....	....	....	..	....
Prelate	—	—	2	—	—	—	—	—	1.35	—	0.45	5	....	....	....	....	..	....
Rathmullen	54	—	7	86	17	28	3-13	28	1.67	—	0.67	8	....	....	3	....	..	....
Shaunavon	54	—	2	84	16	31	15	26	0.98	—	0.44	4	....	....	....	....	..	....
Swift Current	57	— 3	31	86	16	33	14	27	2.02	—1.03	0.78	9	...	....	2	....	..	1
N. Saskatchewan River																		
Anglia	56	—	8	87	16	28	14	29	1.18	—	0.60	5	....	3	2	....	..	....
Battleford	60	+ 1	27	85	16	37	2	19	0.76	—2.71	0.20	10	....	....	....	....	..	....
Bigger	53	—	1	87	16	32	2	32	1.04	—	0.50	3	....	.. ..	....	....	..	....
Lloydminster	52	— 4	14	82	17	21	13	30	1.78	—1.40	0.78	8	....	....	....	....	..	....
Luseland	55	—	7	87	16	25	3	29	1.71	—	0.68	7	....	..	....	....	..	....
Onion Lake	52	—	9	80	17-28	29	1-2	29	—	—	—	—	....	....	....	....	..	....
Prince (Meota)	54	— 4	10	85	16	26	3	30	0.93	—1.90	0.37	6	....	2	1	....	..	....
St. Walburg	54	—	5	83	15	26	3	29	0.76	—	0.27	6	....	....	....	....	..	....
Scott (Ex. Farm)	55	—	8	90	16	26	12	33	0.88	—	0.60	4	....	....	....	....	..	....
Waseca	54	— 2	10	82	17	29	2	27	2.02	—1.16	0.65	6	....	....	....	....	..	1
The Saskatchewan Forks																		
Halcyonia	58	—	3	94	17	30	14	34	1.38	—	0.49	8	....	....	....	....	..	....
Macdowall	55	—	2	82	15-16	24	1	28	2.90	—	0.82	7	....	....	....	....	..	....
Melfort	54	— 3	14	82	7	25	2	26	2.06	—0.04	0.64	11	....	....	....	....	..	....
Prince Albert	57	— 1	33	82	15-16	29	2	26	2.25	—0.38	0.76	13	....	....	1	1	..	....
Rosthern	56	—	7	82	16	28	2	26	3.42	—	0.79	14	....	....	1	....	..	....
Saskatoon	56	— 2	19	85	17	31	2	24	2.24	—0.27	0.54	14	....	....	5	1	..	....
Saskatoon (Univ. Sask.)	55	— 3	2	85	16	25	2	26	2.03	—0.48	0.53	14	....	4	5	....	..	1
Porcupine Forest Divide																		
Usherville	51	—	1	81	8-16	12	14	33	4.48	—	1.47	9	....	....	3	....	..	....
Lower Saskatchewan River																		
Lost River	53	—	6	82	8	25	2	26	3.88	—	1.20	11	....	.. ..	....	....	..	....
River House	—	—	1	—	—	—	—	—	4.71	—	—	—	....	....	....	....	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, JUNE, 1917.

* Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Amount.	Difference from average.	Heaviest fall in month.							
MANITOBA—																		
Qu'Appelle and Assiniboine Rivers																		
Birtle	55	—	4	93	9	28	4	26	1.98	—	0.53	12	....	....	2	....	..	....
Brandon	58	— 3	30	97	9	26	4	30	1.76	—1.27	0.67	9	....	....	1	....	..	....
Cypress River	60	— 1	12	94	11	26	21	36	1.98	- 0.96	0.73	13	....	....	....	....	..	....
Goodlands	59	—	2	95	9	30	4	28	—	—	—	—	....	....	1	....	..	....
Hamiota	56	—	3	96	9	29	21	28	3.76	—	1.50	12	....	....	3	....	..	..
Hillview	57	— 3	28	96	9	30	3-4	26	2.06	—1.29	1.46	8	..	....	4	....	..	1
Minnedosa	57	— 3	33	93	9	28	3	28	1 59	—1.82	0.26	12	....	....	7	....	..	..
Ninette	59	—	6	92	9	29	4	27	1.61	—	0.90	10	....	....	6	....	..	1
Ninga	59	—	7	96	9	29	3	27	1.24	—	0.55	7	....	....	....	....	..	....
Pierson	57	— 2	13	95	11	21	4	31	0.99	—1.28	0.52	4	....	....	....	....	..	..
Portage la Prairie	59	— 3	12	95	10	33	3	23	2.63	—0.34	1.53	11	....	..	....	..	..	....
Russell	55	— 3	24	91	10	29	14	27	3.16	—0.20	0.91	13	....	....	1	....	..	..
St. Alban's (Treesbank)	59	— 4	31	100	9	27	3-4	32	1.91	—1.06	0.84	14	....	2	4	....	..	1
Souris	59	—	5	97	9	29	4	28	1.56	—	0.78	11	....	....	....	....	..	1
Swan Lake	57	—	3	95	10	28	3	26	1 57	—1.69	0.41	12	....	..	7	..	..	....
Treherne	59	0	22	96	9	31	3-4	27	1.95	—2.83	0.37	12	..	....	6	....	..	..
Virden	58	— 3	15	—	—	28	3	27	2.50	—	0.75	—	....	....	....	....	..	....
The Red River																		
Almasippi	60	— 2	15	97	9	25	3	32	1.64	—1.38	0.59	9	....	....	7	....	..	1
Giroux	..	..	2	..	..	..	..	..	....	....	....	..	....	....	..	....	..	....
Morden	59	— 3	12	94	10	29	3	24	2.18	—1.02	0.68	7	....	1	3	....	..	2
Morris	59	—	2	95	9	27	3	27	2.75	—	1.00	5	....	..	..	....	..	....
Oak Bank	57	— 3	22	90	9	26	3	25	3.41	+0.27	1.70	13	....	....	4	..	..	1
Sprague	58	—	2	89	17	24	3	27	2.25	—	0.98	6	....	....	....	....	..	....
Stony Mountain	58	— 5	37	97	10	27	1-3	32	2.35	—0.74	0.75	0	....	....	....	..	..	....
Winnipeg	60	— 2	43	94	9	27	3	27	2.13	—1 31	0.76	12	....	....	8	1	..	....
Winnipeg River																		
Pinawa	56	—	2	83	10	27	3-4	25	2.86	—	0.53	16	....	..	....	2	..	....
Dauphin Lake and River																		
Berens River	52	—	10	85	17	28	21	24	4.16	—	1.33	6	....	....	1	....	..	....
Dauphin	60	— 1	12	95	10	34	13-14	29	5.02	+2.63	1.35	11	....	....	2	....	..	1
Durban	52	—	2	83	9	30	4	20	6.62	—	1.57	7	....	....	....	....	..	....
Moose Horn Bay (Atikokanville)	57	—	7	92	10	24	3	25	5.24	—	1.15	19	....	2	6	....	..	1
Pine River	..	—	2	..	....	....	....	..	4.65	—	1.00	10	....	....	....	....	..	....
Roblin	54	—	1	86	30	26	2-10	39	2.96	—	1.34	11	....	..	3	....	..	....
Swan River	57	—	4	87	18	34	14	22	3.18	—	0.79	11	....	....	....	....	..	....
Lower Saskatchewan River																		
Grand Rapids	54	—	2	86	9	29	3	27	4.92	—	0.79	15	...	....	6	1	..	....
Le Pas	56	— 2	7	80	7	32	3	19	2.97	+0.94	0.82	12	....	2	2	....	..	....
Norway House	53	— 3	20	79	9	29	1-4	24	—	—	—	6	....	....	....	....	..	....
ONTARIO—																		
The Lake Superior Districts																		
Rainy River																		
Atikokan	54	—	2	84	11-12	24	15	29	—	—	—	—	....	....	....	....	—	....
Fort Frances	59	—	5	84	9	32	15	25	2.14	—	0.44	10	....	....	....	....	..	....
Mine Centre	56	—	3	86	10	29	22	26	2.43	—	0.41	16	....	....	6	1	..	1
Rainy River	58	—	4	86	Sev'l	30	10	30	1.89	—	0.62	11	....	....	....	....	..	....
Kenora																		
Dryden	56	—	4	85	11	28	3	23	1.85	—	0.32	8	....	....	1	1	..	1
Ignace	55	—	4	85	11	25	3	27	1.57	—	0.42	12	....	....	1	....	..	....
Kenora	57	— 4	18	85	10	30	3	24	1.87	—1.51	0.80	7	....	1	6	....	..	....
Shoal Lake	56	—	4	82	6	29	1-3	26	2.22	—	0.50	11	....	..	....	....	..	....
Sioux Lookout (Graham)	55	—	4	86	10-16	26	3	28	1.42	—	0.40	9	....	2	6	2	..	1
Thunder Bay																		
Heron Bay	43	—15	19	70	11	20	17	22	2.15	+0.11	0.98	10	...	....	....	....	..	....
Kakabeka Falls	54	—	9	81	10	29	2	28	1.77	—	0.72	10	....	....	4	....	..	....
Port Arthur	53	— 4	36	78	12	34	2-5	19	1 17	—1.52	0 37	13	....	....	3	1	..	....
Quorn	57	—	3	86	9-10	27	Sev'l	26	4.50	—	3.00	3	....	..	....	....	..	....
Savanne	51	— 5	16	83	10	22	1-14	32	2.47	—0 52	1.02	6	....	..	2	....	..	....
Schreiber	52	— 5	14	72	8-11	31	2	18	1.18	—	0.39	10	....	....	..	6	..	....
Algoma																		
Searchmont	58	—	2	84	11	31	2	24	1.33	—	0.55	9	....	....	1			
White River	52	— 5	27	85	11	24	2	28	1.51	—1 88	0 37	11	....	.. ..	2	....	..	1
Sudbury																		
Biscotasing	54	—	4	81	19	28	2	22	3.30	—	0.70	15	....	....	1	....	..	1
Chapleau	—	—	4	82	11	—	—	—	3.09	—	0.75	13	....	....	1	....	..	....
Ruel	59	—	2	81	19	39	2	17	4.29	—	1.28	10	....	....	2	....	..	....
Turbine	56	—	3	81	10	32	16	26	6.02	—	2.22	17	....	....	....	....	..	....
Temiskaming																		
Cochrane	56	—	7	79	19	33	2	22	2.69	—	0.55	16	....	..	4	....	..	....
Haileybury	58	— 4	22	82	19	34	2	19	3.12	+0.16	0.68	14	....	8	6	....	..	1
Iroquois Falls	54	—	5	80	11	32	1	22	3.66	—	0.75	18	S	1	8	....	1	....
Moose Factory	55	0	26	78	10-12	33	1-25	22	—	—	—	8	—	....	....	1	..	....
Timmins (Wawaitin Falls)	55	—	5	81	11-20	28	2-5	23	3.17	—	0.64	17	....	3	1	1	..	1
Nipissing																		
Bear Island	....	..	2	....	....	....	....	....	....	—	....	..	....	....	....	....	..	....
Madawaska	58	—	2	87	13	30	16	26	1.51	—	0.45	6	..	1	3	....	..	....
Montreal River	—	—	7	—	—	—	—	—	3.34	—	0.64	10	....	....	....	....	..	....
North Bay	60	—	2	81	19	40	17	20	3.85	—	0.60	14	....	....	....	....	..	....
Sturgeon Falls	59	—	3	80	19	40	2-15	19	2.88	—	0.47	12	....	....	....	....	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, JUNE, 1917.

* Stations not furnished with Registering Thermometers.

STATION	Temperature								Precipitation								
	Mean.	Difference from average.	Yr's Observations	Highest.	Date.	Lowest	Date	Mean daily range.	Total amount in inches of depth	Difference from Average.	Heaviest fall in month.	Days with .01 or more	Snowfall in inches.	No. of auroras.	No. of days with Thunderstorms	No. of days with fogs.	No. of days of snow.	No. of days of hail.
ONTARIO—Continued—																		
Manitoulin Island																		
Gore Bay	58	—	2	74	14	36	16	22	3.22	—	0.57	11	....	....	....	....	..	....
Providence Bay	53	—	6	80	10	30	1	21	5.38	—	1.10	12	....	....	4	....	..	....
Upper Ottawa River																		
Ruthergien (Lake Talon)	58	— 3	22	84	13	34	6	23	3.46	+0.10	1.14	14	....	2	7	4	..	....
Stonecliff (Rockliffe)	63	0	40	90	13	42	4	16	2.37	—1.00	0.30	16	....	....	2	....	..	....
Upper St. Lawrence and Lower Ottawa Rivers																		
Almonte	63	—	6	86	13	36	6	23	4.06	—	1.09	7	....	....	....	....	..	....
Bloomfield	59	— 4	19	77	29	42	12	18	3.92	—2.05	2.20	11	....	....	....	....	..	....
Brockville	64	0	11	91	13	40	6	23	3.27	+0.63	1.45	7	....	....	2	1	..	....
Clontarf	60	— 3	22	85	13	32	5	21	1.93	—1.72	0.45	11	....	1	2	....	..	....
Hillier	60	—	6	80	19	40	16	21	2.15	—	0.75	8	....	....	5	....	..	....
Kingston	59	— 4	42	79	13	43	6	16	5.07	+2.20	2.16	18	....	1	5	....	..	....
Morrisburg	60	—	4	84	15	40	7-17	22	3.00	—	1.25	8	..	....	1	....	..	....
North Gower	62	—	15	88	28	33	5	25	—	—	—	—	....	....	1	....	..	....
Ottawa	62	— 3	42	84	13	38	6	18	2.81	—0.19	0.78	11	....	1	4	.. .	..	....
Ottawa Exp. Farm	63	—	3	85	13	37	6	20	2.58	—	0.92	11	....	....	....	....	..	....
Pembroke	62	— 2	21	88	13	38	17	22	1.96	—1.51	0.81	13	....	1	....	....	..	....
Renfrew	62	— 1	30	—	—	36	6	22	2.58	—0.23	1.12	9	. ..	....	2	....	..	....
Georgian Bay Counties																		
Barrie	59	— 7	38	83	13	38	15	20	2.91	+0.14	0.54	16	....	....	6	1	..	....
Beatrice	58	— 3	47	81	13	31	16	23	5.01	+1.80	1.38	9	....	....	....	1	..	1
Beeton	59	—	1	86	13	31	17	21	3.54	—	0.83	15	. ..	...	4	....	..	....
Coldwater	58	— 6	29	84	13	34	17	24	2.58	—0.07	0.78	8	....	....	....	....	..	....
Collingwood	..	....	24	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Huntsville	58	— 6	17	84	13	35	4-15	23	—	—	—	—	....	....	....	..	—	....
Markdale	59	—	6	83	11-14	36	16	22	6.04	—	1.30	14	....	....	4	1	..	....
Meaford	57	— 3	15	85	13	37	2	20	4.09	+1.56	0.89	13	....	....	3	....	..	1
Orillia	61	— 5	25	86	13	36	17	22	2.03	—1.26	0.58	8	....	....	1	....	..	....
Owen Sound	57	— 4	31	83	13	38	2	23	4.12	+1.22	0.85	15	....	....	1	1	..	1
Parry Sound	59	— 3	41	84	13	38	17	20	4.99	+2.52	1.90	13	....	....	3	....	..	....
Ronville	56	— 2	10	81	12	34	13	22	4.24	—	1.52	9	....	....	3	1	..	....
Tobermory	55	—	4	74	11-23	39	1	15	4.01	—	1.05	13	....	...	.. .	....	..	....
Walkerton	59	—	2	85	13	37	14	25	6.53	—	1.50	16	....	....	8	....	..	....
Lake Huron Counties																		
Brucefield (Clinton)	59	— 3	14	84	14	36	15	19	6.07	+3.10	1.54	14	....	....	7	....	..	....
Lucknow	57	— 7	31	80	13	34	15	21	6.44	+3.84	0.82	16	....	....	9	....	..	....
*North Bruce	57	— 5	29	83	13	35	15	—	4.04	+1.54	0.97	14	....	1	7	....	..	....
Ridgerest (Goderich)	59	— 4	27	82	14	—	—	18	7.63	+5.63	2.13	15	....	....	3	....	..	....
Southampton	57	— 4	40	82	13	40	15	19	3.97	+1.68	0.73	16	....	....	7	....	..	1
Lakes St. Clair & Erie, Niagara Peninsula																		
Chatham	64	— 3	30	86	13	42	16	20	5.73	+3.11	1.47	11	....	....	....	....	..	....
Cottam	64	— 4	29	88	14	30	8	20	7.21	+4.65	2.55	11	....	...	7	....	..	....
Dutton	63	—	5	98	11	39	16	23	5.20	—	2.82	7	....	....	....	....	..	....
Grimsby	62	—	7	85	12-19	44	2-13	21	6.25	—	1.76	11	....	....	....	....	..	. ..
Grimsby (Rock Chapel)	60	—	3	85	14	41	17	20	5.81	—	1.01	14	....	..	....	....	..	....
Harrow	64	—	1	86	26	40	16	21	6.00	—	1.34	12	....	....	....	....	..	....
Leamington	64	—	2	82	13	42	16	18	4.63	—	1.04	10	....	....	5	....	..	....
Pelee Island	68	0	35	90	13-26	50	15	21	5.49	+3.82	1.55	9	....	....	11	....	..	....
Port Dover	60	— 4	42	78	13-19	42	17	18	7.04	+4.47	1.53	18	....	....	5	....	..	....
Port Stanley	59	— 5	41	76	13	40	16	17	4.62	+1.91	1.14	18	....	....	11	4	..	2
Stoney Creek	61	— 5	33	84	19	43	15	19	5.01	+2.19	1.09	11	....	....	2	2	..	....
Wallaceburg	62	— 4	12	83	13	40	15-16	18	4.79	+2.84	1.20	13	....	....	....	.. .	..	....
Welland	62	— 4	31	85	13	41	17	21	5.15	+2.25	0.69	14	....	....	1	....	..	....
Windsor	..	. ..	42	..	..	..	....	..	....	..	....	..	....	..	.. .	....	..	....
West-Central Counties																		
Alton	58	— 5	30	82	14	37	15-17	19	4.29	+1.38	0.86	14	.. .	....	7	3	..	....
Elora	59	— 7	20	84	13	35	15	23	4.69	+2.65	0.81	17	....	....	....	....	..	....
Guelph	60	— 6	29	81	13	37	15-17	20	6.40	+3.59	1.17	16	....	....	....	....	..	....
Kitchener	59	—	3	82	13-14	37	15	20	4.93	—	1.17	16	....	....	6	....	..	....
Listowel	58	— 4	22	85	13	36	14	20	8.34	+5.07	2.27	9	....	....	. ..	....	..	....
London	61	— 5	31	85	13	38	15	22	6.06	+3.31	2.16	16	....	....	8	....	..	1
Lucan	60	—	2	85	14	37	15	20	3.91	—	0.80	16	....	....	....	....	..	....
Mount Forest	58	—	9	81	13	36	15	20	5.80	—	1.35	18	....	....	7	2	..	1
Paris	62	— 3	28	95	5	39	17	21	7.62	+5.40	1.60	10	....	....	6	....	..	....
Stratford	60	— 3	43	84	13	37	15	20	5.68	+2.49	1.28	13	....	....	1	....	..	2
Woodstock	60	— 9	42	80	13	39	15	17	6.20	+3.01	1.25	18	.. .	....	7	3	..	....
Lake Ontario Counties																		
Agincourt	59	— 4	23	81	19	36	15	22	3.15	+0.73	0.62	14	....	...	5	1	..	...
Aurora	59	—	9	82	13	35	17	19	4.23	+1.34	1.13	11	....	....	..	....	..	....
Georgetown	60	—	4	83	13	39	15	18	3.60	+0.86	0.76	16	...	....	6	1	..	....
Hamilton	62	— 4	42	86	19	42	15	18	6.48	+3.09	1.16	10	....	....	5	....	..	....
Oshawa	..	.....	11	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Toronto	61	— 4	76	83	19	41	15	20	5.40	+2.61	1.65	15	....	....	7	2	..	2
Toronto Is.(Lakeside Home)	58	— 2	13	82	22	38	2	22	—	—	—	—	....	....	....	....	..	....
Uxbridge	60	— 3	13	83	13	37	17	19	2.26	—0.10	0.66	12	....	....	....	....	..	....
Woxford	59	—	6	78	19	39	15	18	3.37	—	0.67	13	....	2	6	....	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, JUNE, 1917.

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STATION	Temperature								Precipitation									
	Mean	Difference from average.	Yr's Observation.	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth.	Difference from average	Highest fall in month	Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms.	No. of days with fogs	No. of days of snow	No. of days of hail
East-Central Counties																		
Bancroft	59	— 4	26	82	13	34	6	22	—	—	—	—	—	....	....	....	....	....
Haliburton	60	— 2	28	87	13	32	6	26	1.66	—1.99	0.40	9	....	1	4	....	....	1
Kinmount	59	— 4	18	85	19	32	3-16	23	1.95	—0.99	0.48	10	..	....	....	....	....	....
Lakefield	61	— 6	30	83	13	40	6	21	1.33	—0.38	0.35	7	....	1	4	....	....	....
Lindsay	60	— 7	37	85	13	36	17	22	1.59	—1.72	0.30	10	....	2	5	....	....	....
Norwood	61	— 2	13	83	14	38	5	21	—	—	—	—	—	....	1	....	....	....
Peterboro'	61	— 5	48	82	13	39	17	21	2.68	—0.17	0.61	13	....	....	9	....	....	....
Queensboro'	61	—	3	80	13	36	5	22	1.63	—	0.57	10	....	1	3	....	....	....
Quebec—																		
Middle St. Lawrence																		
Bark Lake Depot	60	—	4	82	Sev'l	34	17	24	3.99	—	1.06	9	....	....	....	....	..	....
Beauceville	60	—	4	83	15	40	6-7	20	8.42	—	2.31	19	....	....	3	1	..	....
Brome	61	0	36	84	13	40	17	21	5.72	+1.32	1.40	14	....	....	4	....	..	....
Cap Rouge	59	—	7	80	13	42	7	17	8.56	—	1.70	19	....	....	4	....	..	....
Cedars Rapids	60	—	5	78	14	42	6	15	3.84	—	1 35	8	..	....	....	....	..	....
D'Israeli	59	—	7	81	13	38	7	21	9.28	—	1.00	19	..	....	6	1	..	1
Drummondville	60	—	4	81	14	39	6	17	7.20	—	1.93	12	....	....	3	....	..	....
Farnum	61	—	1	83	13-28	42	4	20	7.20	—	1.36	16	..	....	....	....	..	....
Huberdeau	61	—	4	82	13	40	6	23	5.98	—	1.70	12	.	....	2	....	..	....
Huntingdon	—	—	4	—	—	—	—	—	—	—	—	—		....	....	....	..	....
Joliette	62	—	4	84	14-21	40	6	19	4.11	—	1.62	6	....	....	....	....	..	....
Lake Megantic	59	—	4	82	14	37	Sev'l	22	10.94	—	3.25	18	....	....	....	....	..	....
Lambton	62	—	2	82	16-28	39	1	19	9.21	—	2.76	18	....	....	....	....	..	
Lennoxville	60	—	3	84	13	40	7	20	7.38	—	0.85	15	....	....	1	..	..	....
MacDonald College (Ste. Anne de Bellevue)	62	— 2	13	83	13	43	4	16	4.89	+2.54	1.47	16	....	....	....	....	..	....
Maniwaki	..	..	3	..	..	..	..	..	....	....	....	..	....	....	....	....	..	....
Montreal	62	— 3	42	82	20	46	6	16	4.98	+0.96	1.26	16	....	....	4	....	..	....
Nicolet	61	—	4	82	14	45	6	17	5.50	—	1.21	12	....	....	1	....	..	....
Nominingue	58	—	4	80	13-20	36	5	18	3.43	—	1.03	13	....	....	....	....	..	....
Quebec	60	— 1	42	84	13	43	6	16	8.60	+4.30	1.82	21	....	2	5	....	..	....
Sorel	61	—	3	84	13	42	16	18	3.90	—	1.31	14	....	....	1	1	..	....
St. Lin	59	—	3	82	21	36	6	20	4.79	—	2.05	9	....	....	4	....	..	....
Shawbridge	..	..	5	..	..	..	..	..	....	....	....	..	....	....	....	....	..	....
Shawenegan Falls	—	—	14	—	—	—	—	—	5.31	+2.40	1.55	15	....	....	....	....	..	....
Sherbrooke	62	0	14	84	13	42	6	19	4.33	+0.75	0.60	16	....	....	4	2	..	1
Lower St. Lawrence & Gulf																		
*Anticosti, E. Pt.	48	0	34	62	26	40	8	—	2.78	—	1.08	3	..	....	....	12	..	....
Anticosti, S.W. Pt.	50	+ 1	35	63	28	36	3	10	3.30	+1.66	1.62	9	....	....	1	7	..	....
*Anticosti, W. Pt.	53	+ 2	35	70	14	40	Sev'l	—	2.28	+0.97	0.61	10	....	....	....	2	..	....
Armagh	58	—	1	80	14	42	6	18	8.11	—0.46	1.63	13	....	....	1	....	..	....
*Bicquet	59	+ 9	34	75	Sev'l	43	9	—	6.00	—	1.10	12	....	....	....	7	..	....
*Cape Chatte	51	— 3	35	68	26	39	1	—	1.10	+2.71	0.40	6	....	....	....	9	..	....
*Cape Magdalen	57	+ 3	35	90	14	33	10	—	2.85	+2.20	0.87	12	....	....	1	5	..	....
Clarke City	..	..	10	..	..	..	..		....	+0.17	....	..	....	....	....	....	..	....
Father Point	53	+ 1	39	73	1	36	7	15	5.38	.....	1.00	17	....	....	....	2	..	....
Gaspé	56	—	2	83	15	35	9	20	4.38	+2.21	0.93	11	....	....	2	1	..	....
Harrington Harbour	49	—	7	68	29	32	4	12	0.84	—	0.45	7	....	....	....	6	..	....
La Malbaie	57	—	2	81	14	38	7	19	5.13	—	1.00	13	....	1	3	....	..	....
Natashquan	51	—	3	72	23	34	7	18	2.12	—	0.91	5	..	....	....	....	..	....
Ste Anne de la Pocatiere	55	—	7	81	14	35	9	29	7.68	—	2.08	13	....	....	....	....	..	....
Seven Falls (St. Féréol)	53	—	2	80	13	31	6	21	10.78	—	2.10	24	....	....	4	1	..	1
Tadousac	61	—	4	79	14	46	8	10	4.13	—	0.81	9	....	..	....	....	..	....
Lake St. John																		
Chicoutimi	59	— 1	40	82	20	33	7	24	5.01	+1.50	1.00	11	....	....	4	7	..	1
Mistassini	58	—	6	81	1	36	7	19	6.44	—	1.10	17	....	....	3	....	..	2
Roberval	—	—	9	84	20	—	—	—	7.24	—	1.30	13	....	....	....	....	..	....
St. Joseph d'Alma	61	—	2	84	13	42	2	16	5.29	—	1.03	20	....	....	....	....	..	....
Upper St. Maurice																		
La Loutre Rapids	..	..	5	..	..	..	..	..	....	.....	....	..	....	....	....	....	..	....
La Tuque	60	—	6	83	14	36	6	19	4.92	—	0.82	20	....	....	6	2	..	....
The Northwestern Districts																		
Abitibi Post	57	— 1	21	76	10-19	40	2-15	14	1.24	—1.29	0.35	5	....	....	....	....	..	....
Amos	55	—	4	78	19	30	2	21	3.09	—	0.38	21	....	....	1	....	..	....
Mistassini Post	54	0	10	76	14-20	29	7	19	3.30	+1.65	0.90	18	....	....	2	....	..	....
Quinze Dam	57	—	4	85	12-20	30	4	31	4.73	—	0.61	18	....	....	....	....	..	....
Timiskaming	60	—	4	82	19-28	37	5-6	25	4.80	—	1.26	11	....	....	....	....	..	....
Ville Marie	58	—	4	82	10	33	5	22	3.41	—	0.62	14	....	....	1	4	..	....
New Brunswick—																		
Chatham	62	+ 2	42	87	14	40	7	20	4.61	+1.58	0.93	16	....	....	....	2	..	....
Dalhousie	..	..	43	..	..	..	..	..	....	....	....	..	....	....	....	....	..	....
Edmundston	61	—	4	83	14	33	7	27	1.65	—	1.00	12	....	....	1	....	..	...
Fredericton	59	— 1	45	80	14-21	37	7	21	6.93	+3.22	1.04	17	....	....	4	....	..	....
Fredericton (Exp. Farm)	59	—	4	80	21	36	1	21	5.10	—	1.04	15	....	....	1	....	..	....
Grand Falls	..	..	5	..	..	..	..	..	....	.....	....	..	....	....	....	....	..	....
Moncton	61	+ 3	20	85	21	38	6	21	2.95	+0.14	0.75	7	....	....	1	....	..	....
*Point Lepreaux	50	— 2	35	62	28	42	1	—	5.27	+2.01	1.66	10	....	..	....	....	..	....
St. John	54	— 2	44	73	28	40	1-2	14	5.41	+2.34	1.45	20	....	1	2	13	..	....
Sussex	59	0	20	78	19	34	1	19	1.10	—2 01	0.75	2	....	..	....	....	..	....
Williamsburg	59	—	5	82	15	37	7	21	5.89	—	1.60	16	....	..	....	....	..	....
Woodstock	—	—	3	—	—	43	7	—	7.45	—	1.85	14	....	1	....	....	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, JUNE, 1917.

*Stations not furnished with Registering Thermometers.

STATION	TEMPERATURE								PRECIPITATION									
	Mean	Difference from average	Yr's Observations	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth	Difference from average	Heaviest fall in month	Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms	No. of days with fogs	No. of days of snow	No. of days of hail
NOVA SCOTIA—																		
Advocate	..	—	5	..	..	..	.	..	..	..	..	..	....	....	....	....	..	....
Annapolis Royal	60	—	4	84	16	35	1	21	3.53	—	1.10	9	....	....	....	5	..	....
Antigonish	58	—	7	85	17	29	1	23	—	—	—	—	..	..	....	....	..	....
Bridgetown	..	—	9	..	..	..	..	..	..	..	..	..	....	....	....	....	..	....
Collegeville	—	—	2	—	—	27	1	—	1.30	—	0.30	11	....	....	2	....	..	....
Digby	60	+ 2	26	76	16	43	1	10	3.92	+1.20	1.09	10	....	....	2	1	..	....
Frizzleton	57	—	1	84	16	31	1	23	2.09	—	1.02	10	....	....	....	....	..	....
Halifax	57	— 1	42	82	28	34	1	19	3.36	—0.54	1.11	16	....	....	....	7	..	....
Kedgemakooge	—	—	1	79	14-16	—	—	—	—	—	—	..	....	....	....	3	..	....
Kentville Exp. Farm	60	—	5	83	16	34	1	22	2.93	—	0.77	11	....	....	....	....	..	..
Liverpool	57	—	25	82	28	33	1	22	6.36	—	1.71	11	....	....	....	7	..	..
Middleton	..	..	4	..	..	..	..	..	..	..	..	..	....	....	....	....	..	....
Nappan	59	—	4	82	16	32	1	21	2.72	—	0.51	10	....	....	3	....	..	....
New Germany		—	6	..	..	..	..	..	..	—	..	..	....	....	..	....	..	....
Parrsboro'	58	+ 3	20	82	17	34	5-7	22	2.72	—0.26	0.66	7	....	..	2	....	..	....
*Sable Island, E. Pt	51	— 2	34	63	17	41	1	—	2.40	—0.56	2.00	4	....	....	....	15	..	....
Sable Island (Main Station)	52	+ 1	13	66	20-21	40	21	10	4.74	+1.31	2.56	14	....	....	5	17	..	....
Saulnierville	53	—	2	74	18	33	1	16	4.11	—	1.04	8	....	....	1	10	..	....
Stillwater	55	—	2	78	28	29	1	21	1.16	—	0.32	9	....	..	1	9	..	..
Sydney	58	+ 3	44	82	14-16	34	1	23	2.06	—0.76	0.38	9	....	....	....	....	..	....
Truro	58	0	44	81	Sev'l	30	1	26	3.40	+0.54	0.65	11	...	....	1	....	..	....
Upper Stewiacke	58	—	2	80	Sev'l	29	1	22	1.90	—	0.52	12	....	....	....	....	..	..
Whitehead	..	..	33	..	..	..	..	..	..	..	..	..	....	....	....	..	—	..
Windsor	60	+ 3	14	81	15	39	1	19	2.75	—0.18	0.62	13	....	..	1	....	..	..
Wolfville	59	+ 1	18	82	16	38	1	19	2.26	—0.22	0.56	11	....	....	2	1	..	....
Yarmouth	54	— 1	36	76	16-20	35	1	16	3.46	+0.23	1.42	17	....	....	....	13	..	....
P. E. ISLAND—																		
Charlottetown	60	+ 2	41	78	19	38	1	16	2.50	—0.14	0.43	14	....	1	3	....	..	..
Charlottetown (Exp. Farm)	60	—	7	81	19	37	1	19	2.54	—	0.65	13	....	....	....	..	..	..
NEWFOUNDLAND—																		
*Amour Point	48	+ 1	24	67	18	37	2-3	—	0.90	—1.54	0.50	4	....	....	....	10	..	..
Burin	52	—	8	70	Sev'l	36	Sev'l	17	6.70	—	1.24	14	....	....	1	3	..	....
*Cape Norman	40	— 2	33	48	Sev'l	33	27	—	—	—	—	—	....	..	..	13	..	..
*Point Riche	52	+ 5	33	67	23	40	Sev'l	—	0.89	—1.80	0.35	5	....	....	....	8	..	..
Port aux Basques	50	+ 2	9	69	23	34	1	11	3.12	—1.27	0.67	16	....	....	....	12	..	..
St. George's	61	—	26	77	21-24	48	4	13	0.28	—	0.05	8	..	....	3	....	..	..
St. John's	57	+ 7	44	85	16	34	11	18	3.72	—0.17	0.80	14	....	...	1	2	..	..
BERMUDA—																		
Prospect	74	— 1	26	83	28	64	1	10	6.08	+0.90	2.08	14	...	....	1	.	.	..

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING JUNE, 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL.					SNOWFALL.			
				Amount in inches.	No. of days .01 or over	No. of fair days.	Heaviest fall in month.	Date.	Amount in inches.	No. of days.	Heaviest fall in month.	Date.
British Columbia.												
South Vancouver Island—												
Beaver Lake (Royal Oak)	1.08	+0.11	22	1.08	9	21	0.20	8	....	..	...	..
Denman's Island	1.72	—	9	1.72	10	20	0.59	4	....	..	....	..
Goldstream Lake	1.51	−0.13	20	1.51	11	19	0.37	23	....	..	....	..
Hornby Island	1.53	—	9	1.53	9	21	0.62	23	....	..	....	..
Jordan River	2.70	—	9	2.70	11	19	0.56	8	....	..	....	..
Jordan River (Bear Creek)	3.45	—	6	3.45	15	15	0.64	7	....	..	....	..
Little Qualicum (Fr. Cr. V.I.)	1.65	—	8	1.65	10	20	0.25	8-22	....	..	....	..
Parksville	2.14	—	2	2.14	14	16	0.54	22	....	..	....	..
Sandwick	2.25	—	2	2.25	11	19	0.73	8	....	..	....	..
Sooke Lake	1.16	—	3	1.16	6	24	0.43	23	....	..	....	..
North Vancouver Island												
Swanson Bay	17.72	—	7	17.72	13	17	3.25	3-4	....	..	....	..
Lower Fraser River—												
Coquitlam	8.02	+5.20	15	8.02	13	17	1.82	1	....	..	....	..
Ioco	6.93	—	1	6.93	14	16	2.16	1	....	..	....	..
Upper Fraser River—												
Alkali Lake	1.85	—	6	1.85	15	15	0.34	2-8	....	..	....	..
Lytton	0.68	—	2	0.68	6	24	0.32	9	....	..	....	..
Thompson River—												
Annis (Canoe Point)	2.40	—	7	2.40	15	15	0.44	29	....	..	....	..
Windermere Lake—												
Invermere	2.07	—	4	2.07	10	20	0.53	2	....	..	....	..
Okanagan Valley												
Copper Mountain	5.85	—	1	5.60	5	25	2.00	11	2.5	1	2.5	11
West Kootenay—												
Ferguson	2.95	—	9	2.95	11	19	0.70	8	....	..	....	..
Rock Creek	1.09	—	5	1.09	8	22	0.31	10	....	..	....	..
North Coast—												
Naas Harbour	2.71	+0.19	16	2.71	11	19	0.64	8	....	..	....	..
Surf Inlet	9.25	—	1	9.25	14	16	2.82	7	....	..	....	..
Welcome Harbour	....	..	..	....	..	..	....	..	....	..	....	..
Queen Charlotte Islands—												
Queen Charlotte City	1.59	—	2	1.59	16	14	0.40	7	....	..	....	..
Alberta.												
N. Saskatchewan River—												
Bittern Lake	1.25	−2.41	10	1.25	8	22	0.46	19	....	..	....	..
Conjuring Creek	....	..	10	....	..	..	.....	..	....	..	....	..
Dorenlee (Bashaw)	2.25	−0.92	10	2.25	4	26	2.00	19	....	..	....	..
Five Lakes (Busby)	2.75	—	7	2.75	12	18	0.79	22	....	..	....	..
Monitor	1.90	—	2	1.90	10	20	0.93	24	....	..	....	..
Ponoka	2.44	−1.37	10	2.44	5	25	0.84	18	....	..	....	..
Bow and Belly Rivers—												
Beaver Mines	2.18	—	5	2.18	2	28	1.50	11	....	..	....	..
Caldwell	2.17	—	7	2.17	8	22	1.10	10	....	..	...	..
Claresholm	2.50	—	5	2.59	8	22	0.70	9	....	..	....	..
Coleman	1.63	—	5	1.63	8	22	0.38	9	....	..	....	..
Cowley	1.63	—	5	1.63	11	19	0.57	9	....	..	....	..
High River	3.58	+0.52	12	3.58	10	20	—	—	....	..	....	..
Lethbridge	1.97	—	5	1.97	5	22	0.67	11	....	..	....	..
Lyndon	7.25	—	7	7.25	10	20	2.50	11	....	..	....	..
Maycroft	2.10	—	7	2.10	10	20	0.64	9	....	..	.. .	..
Mountain View	2.89	..	5	2.89	6	24	0.90	30	....	..	..	..
Nanton	3.06	—	6	3.06	7	23	0.95	10	....	.	.. .	..
Seven Persons	1.45	—	4	1.45	6	24	0.48	7	....	..	....	..
Waterton Park	9.84	—	7	9.84	3	27	9.02	10	....	..	....	..
Milk River—												
Writing-on-Stone	1.10	—	2	1.10	6	24	0.55	10	....	..	....	..

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING JUNE, 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL.					SNOWFALL.			
				Amount in inches.	No. of days .01 or over	No. of fair days.	Heaviest fall in month.	Date.	Amount in inches.	No. of days.	Heaviest fall in month.	Date.
SASKATCHEWAN.												
S. Saskatchewan River—												
Gull Lake (Shaunavon)	1.05	—	6	1.05	5	25	0.65	11	....	..	....	....
Gull Lake (Forks Swift Current)	1.42	—	6	1.42	6	24	0.58	11	....	..	....	....
Ravenscrag	1.87	..	2	1.87	6	24	0.70	21	....	..	....	....
Rosetown	1.93	—	2	1.93	9	21	0.62	21	....	..	....	....
Surbiton	1.86	—	2	1.86	11	19	0.73	11	....	..	....	....
MANITOBA.												
Qu'Appelle and Assiniboine Rivers—												
Deloraine	3.67	+0.48	15	3.67	9	21	2.03	29	....	..	....	....
Rapid City	1.11	−1.90	24	1.11	8	22	0.46	29	....	..	....	....
ONTARIO.												
The Lake Superior Districts—												
Rainy River—												
Lac Seul Post (Graham)	2.65	—	3	2.65	12	18	1.24	30	....	..	....	....
Steep Hills Falls	2.64	—	2	2.64	16	14	0.65	26	....	..	....	....
Whitefish (Kenora)	2.32	—	2	2.32	9	21	0.62	26	....	..	....	....
Algoma—												
Capreol	1.47	—	2	1.47	7	23	0.65	2	....	..	....	....
Michipicoten Falls	2.92	—	1	2.92	12	18	0.68	14	....	..	....	....
Sudbury	4.48	—	3	4.48	12	18	0.99	3	....	..	....	....
Upper St. Lawrence and Lower Ottawa Rivers—												
Healey Falls (Campbellford)	2.28	—	2	2.28	8	22	0.84	10	....	..	....	....
MacCue	2.12	−0.48	33	2.12	2	28	1.50	11	....	..	....	....
Picton	4.45	—	2	4.45	9	21	2.72	10	....	..	....	....
Sydenham	....	—	13	..	..	..	....	..	....	..	....	....
Trenton	3.09	—	3	3.09	9	21	1.36	11	....	..	....	....
Vankleek Hill	3.07	—	7	3.07	7	23	0.65	3	....	..	....	....
Westport	2.33	−0.88	16	2.33	4	26	1.32	10	....	..	....	....
Georgian Bay Counties—												
Emsdale	4.57	+1.20	21	4.57	13	17	1.38	30	....	..	....	....
Eugenia	4.60	—	2	4.60	19	11	0.97	18	....	..	....	....
Nipissing	....	..	2	..	..	..	....	..	....	..	....	....
Wiarton	3.66	+1.38	35	3.66	10	20	1.03	29	....	..	....	....
Lake Huron Counties—												
Watford	5.44	—	35	5.44	12	18	1.54	26	....	....	....	....
Lakes St. Clair and Erie, Niagara Peninsula—												
Port Dalhousie (Grantham)	6.30	—	7	6.30	14	16	1.12	14	....	....	....	....
West Central Counties—												
Grand Valley	4.58	—	7	4.58	16	14	0.86	14	....	....	....	....
Westminster	7.82	+4.65	34	7.82	7	23	2.45	26	....	....	....	....
Lake Ontario Counties—												
Deer Park	5.32	+3.33	26	5.32	10	20	2.41	18	....	....	....	....
East Central Counties—												
Fenelon Falls	1.99	—	3	1.99	11	19	0.46	13	....	....	....	....
QUEBEC.												
Ottawa River—												
Lucerne	3.15	—	6	3.15	5	25	1.40	11	....	....	....	....
Perkins	3.12	—	6	3.12	6	24	1.20	11	....	....	....	....
North-Western Districts—												
Kipawa Dam	3.09	—	4	3.09	10	20	0.97	29	....	....	....	....
Lake St. John—												
Kenogami	6.40	—	1	6.40	11	19	1.62	18	....	...	....	....
NEW BRUNSWICK.												
Point Escuminac	3.12	+0.94	30	3.12	11	19	1.19	30	....	....	....	....
NOVA SCOTIA												
Kentville	2.48	—	6	2.48	14	16	0.59	24	....	....	....	....

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF JUNE, 1917

STATION	DIRECTION OF WIND FROM									Total number of Observations
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	C.	
BRITISH COLUMBIA—										
Boswell	11	0	0	0	19	0	0	0	0	30
Chinook Cove	5	0	0	1	34	4	14	1	1	60
Fort George	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort St. John	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hope	0	0	30	0	0	0	25	0	5	60
Hudson's Hope	0	0	2	0	0	1	9	0	17	29
Ikeda Bay	0	3	0	15	0	0	4	19	19	60
James Island	0	0	0	2	0	3	0	0	24	29
Mary Island	0	0	0	20	0	0	0	36	4	60
Massett	1	6	2	13	1	10	11	16	0	60
Newgate	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pemberton Meadows	1	1	0	0	0	17	8	0	3	30
Sidney	2	0	0	42	0	6	1	9	0	60
Tappen	0	0	1	11	0	6	11	11	1	41
Van Anda (Texada Island)	0	0	0	10	0	0	0	5	15	30
ALBERTA—										
Athabasca Landing	3	0	3	2	4	2	13	3	0	30
Claresholm	4	1	0	0	0	1	11	1	12	30
Delia	5	5	1	17	8	0	3	10	11	60
Didsbury	0	4	3	2	0	5	7	7	0	28
Elk Point	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Halkirk (Emsburg)	5	4	1	11	10	6	3	20	0	60
Harmattan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hillsdown	0	8	0	4	7	9	0	21	11	60
Jasper	1	7	0	1	6	11	1	2	1	30
Lacombe	2	0	1	0	2	1	0	3	21	30
Lethbridge	0	2	2	3	0	7	21	3	20	58
Macleod	3	0	0	0	2	0	29	0	26	60
Minda (Many Berries Ranch)	0	5	2	1	0	2	7	11	2	30
Pekisko	1	1	1	0	0	2	21	0	2	28
Ranfurly (Waitefield)	16	4	5	11	10	12	3	15	14	90
Sion	8	2	8	15	2	8	24	17	0	84
Twin Lakes (Kimball)	1	0	1	1	4	10	10	3	0	30
Wabasca	14	8	14	6	4	2	6	4	19	77
SASKATCHEWAN—										
Brownhill (Grenfell)	3	5	1	14	0	22	6	9	0	60
Cabri	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chaplin	0	9	2	1	2	8	35	3	0	60
Crescent Lake	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Estevan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Qu'Appelle	2	2	13	9	6	5	4	15	4	60
Govenlock	0	2	6	1	0	1	18	2	0	30
Halcyonia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Indian Head	2	4	5	9	8	20	19	20	3	90
Kamsack	0	1	4	1	0	3	6	2	13	30
Klintonel (Divide)	6	0	12	0	0	6	14	22	0	60
Muenster (St. Peter's Monastery)	4	2	6	11	9	11	5	12	0	60
Onion Lake	6	5	4	0	0	0	6	9	0	30
Pense (Gatesgarth)	0	0	0	9	0	7	0	14	0	30
Scott	0	1	0	1	1	6	4	4	4	21
Shaunavon	0	0	0	1	0	0	2	12	1	16
Usherville	5	1	0	1	8	2	0	0	11	28
Waseca	0	5	0	2	0	4	10	9	0	30
MANITOBA—										
Birtle	1	4	1	5	1	4	2	8	3	29
Grand Rapids	0	6	1	3	2	10	5	3	0	30
Hillview	2	7	16	5	11	11	15	21	2	90
Moose Horn Bay (Aitkensville)	4	4	3	6	7	8	0	14	14	60
Morden	11	1	6	0	6	3	11	10	10	58
Oak Bank	8	2	1	11	8	7	4	14	5	60
Stony Mountain	5	7	3	9	11	7	1	17	0	60
Swan River	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ONTARIO—										
Agincourt	1	7	13	8	8	27	12	14	0	90
Alton	22	3	13	4	6	4	31	7	0	90
Barrie	3	3	9	4	14	6	6	25	20	90

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF JUNE, 1917.

STATION	DIRECTION OF WIND FROM									Total number of Observations
	N.	N.E.	E.	S.E.	S	S.W.	W.	N.W.	C.	
ONTARIO—Continued										
Beatrice	4	4	1	4	11	7	3	14	42	90
Brucefield	3	2	4	7	8	10	9	17	0	60
Cottam	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Francis	1	1	1	4	1	10	3	2	7	30
Guelph	0	8	5	8	1	20	5	17	1	65
Leamington	4	1	4	1	9	5	5	0	1	30
Meaford	0	1	1	2	1	3	10	9	3	30
Mine Centre	8	5	8	5	8	12	9	3	2	60
North Bruce	0	0	7	12	37	14	13	7	0	90
Oshawa	2	3	10	2	4	0	5	4	0	30
Pelee Island	2	0	3	0	5	4	12	2	2	30
Port Dover	2	2	5	5	16	14	10	6	0	60
Quorn	0	4	1	5	4	9	2	5	0	30
Savanne	3	0	0	7	1	2	0	3	14	30
Schreiber	4	1	0	7	0	2	12	2	2	30
Sioux Lookout	0	2	0	5	10	13	0	0	0	30
Stoney Creek	4	12	15	2	15	20	19	3	0	90
Wexford	1	1	4	2	1	6	8	5	2	30
QUEBEC—										
Abitibi	15	3	14	2	19	3	30	4	0	90
Anticosti, Heath Point	2	4	9	4	3	24	19	11	14	90
Anticosti, West Point	15	2	5	4	48	2	3	11	0	90
Armagh	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bicquet	2	29	0	0	2	37	10	5	5	90
Brome	13	13	17	5	23	4	5	1	9	90
Cape Chatte	0	0	20	0	0	0	22	0	48	90
Cape Magdalen	3	0	4	10	28	1	1	27	16	90
Cap Rouge	1	7	0	0	0	9	0	13	0	30
Cedars Rapids	5	10	15	5	12	16	21	1	0	85
Chicoutimi	0	9	0	27	0	8	0	14	32	90
Drummondville	3	3	1	5	5	1	8	4	0	30
Fort George	10	3	9	7	15	10	5	17	14	90
La Loutre Rapids	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lambton	8	0	6	0	11	0	5	0	0	30
Ste Anne de la Pocatiere	0	6	2	2	0	2	16	0	2	30
St. Joseph d'Alma	0	18	0	0	0	8	2	14	18	60
St. Lin	1	2	10	0	1	1	7	0	8	30
Shawbridge	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NEW BRUNSWICK—										
Moncton	3	1	1	9	3	5	2	6	0	30
Pt. Lepreaux	2	6	21	14	17	7	11	0	0	78
Sussex	0	3	0	1	1	6	1	0	18	30
NOVA SCOTIA—										
Annapolis Royal	0	0	4	2	1	18	14	0	20	59
Bridgetown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Digby	0	0	3	3	2	5	14	0	3	30
Kentville	2	0	10	3	20	1	21	3	0	60
Kentville (Exp. Farm)	5	4	12	3	6	11	13	6	0	60
Liverpool	3	3	10	4	1	1	6	2	0	30
Nappan	0	0	0	0	1	3	6	1	19	30
Sable Island, E. Pt	0	15	0	39	0	27	0	9	0	90
Whitehead	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
PRINCE EDWARD ISLAND—										
Charlottetown (Exp. Farm)	0	1	2	4	6	7	7	0	2	29

WINDS, JUNE, 1917

PROVINCES AND STATIONS.	Total Mileage.	Greatest Mileage in 24 hours.	Greatest Mileage in 1 Hour			Number of Days of			General Direction
			Miles	Direction	Date	Gales	Strong Winds	Fresh Winds	
British Columbia.									
Atlin	5922	333	19	S	4	.....	.....	3	SE
Prince Rupert	3660	278	22	SE	6	.....	.....	3	W
Victoria	9764	683	45	SW	16	4	8	6	SW
Point Garry	5281	335	25	W-SW	3-16	.....	2	3	E-SE
Vancouver	3232	220	15	SW	9	.....	.....	.....	E
Kamloops	1509	148	13	W	8	.....	.....	.....	S-W
Entrance Island	7639	446	39	E	1	1	7	10	E-W
Tranquille	3375	236	18	W	10	.....	.....	.....	E-W
Alberta.									
Edmonton	....	...	..	.....	.....	.....	.....	.....	
a Calgary	3608	299	21	NE	1	.....	2	12	NW
Saskatchewan.									
Battleford	6543	446	30	NW	30	1	7	19	NW
Prince Albert	4878	425	31	NW	17	1	5	14	
Swift Current	7973	390	33	NW	30	4	9	16	
Qu'Appelle	7074	532	34	NW	14	2	5	19	NW-SW
Manitoba.									
b Le Pas	6773	490	28	NW	13	.....	8	13	W
b Winnipeg	8714	565	28	SE-SW	9-13	.....	15	8	
Port Nelson	8546	457	30	NW	13	1	16	12	NW
Ontario.									
Port Arthur	6377	425	31	NW	14	1	12	15	NW-NE
White River	3717	319	23	SW	12	.....	1	10	
Cochrane	6505	331	25	W	26	.....	6	19	
Parry Sound	4954	257	19	SE	2	.....	1	14	SW-SE
Southampton	7375	420	33	S	6	1	9	15	SW
Woodstock	7706	429	30	SW	2	1	16	12	SW
Toronto	7521	433	35	NE	6	2	10	17	NE
Kingston	6372	381	27	SE	29	.....	6	17	SW
c Stonecliffe	2588	187	15	W	27	.. ..	.....	5	
d Guelph	5216	426	29	NE	6	.....	14	6	SW
Long Point	8426	442	37	SW	2	4	14	9	
Agincourt	5892	338	30	E	6	1	5	18	SW
Kenora	6068	399	22	SW	10	.....	2	19	SW-SE
Quebec.									
b Montreal	7757	483	29	SW	3	.....	15	13	S
Sherbrooke	6592	354	36	W	14	4	10	16	
Quebec	9349	774	39	NE	11	3	17	11	NE
Father Point	7642	504	37	SW	1	3	13	11	SW
Anticosti, SW	9602	557	34	SE	19	2	19	9	SE
Harrington	6667	396	29	—	30	.....	7	19	
New Brunswick									
Pt. Escuminac	8846	490	35	SE	30	2	16	12	S
Fredericton	5004	284	24	NW	4	.....	14	5	SW S
St. John	6430	423	35	SE	17	1	8	15	S-E
Pt. Lepreaux	7560	754	44	NE	12	6	8	11	E
Nova Scotia									
Yarmouth	7387	580	35	SE	17	2	8	16	S
Wolfville	5295	363	31	SE	17	1	8	11	S-SW
Halifax	6675	376	29	NW	27	....	9	15	SW
Sable Island	8698	540	36	NE	22	2	10	15	SW
Flat Point	7292	389	27	W-E	2-27	.....	.....	.....	W
Sydney	6583	415	26	W	6-16	.....	10	14	W
Prince Edward Island									
Charlottetown	5175	303	24	S	30	.....	2	17	S

a Record for 27 days. b Record for 29 days. c Record for 28 days. d Record for 28 days.

MEAN PROPORTION OF BRIGHT SUNSHINE REGISTERED IN EACH HOUR OF THE DAY IN THE MONTH OF IUNE, 1917.

STATION.	Hours Ending																	
	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.
British Columbia																		
Shawnigan Lake	.....	.....	.31	.41	.36	.39	.42	.46	.45	.43	.44	.54	.60	.58	.46	.43	....	....
Victoria	.....	.11	.42	.44	.47	.50	.47	.60	.63	.66	.61	.63	.64	.67	.61	.55	.31	. ...
Salmon Arm	.....	.04	.30	.44	.54	.49	.53	.57	.55	.57	.56	.43	.47	.46	.41	.31	.10	.....
Nanaimo	.....	.10	.40	.44	.46	.47	.56	.57	.53	.54	.47	.46	.52	.56	.55	.44	.18	.....
Sidney	.....	.13	.27	.39	.42	.41	.48	.58	.52	.53	.50	.53	.59	.61	.61	.57	.13	.....
Vancouver	....	.14	.32	.39	.38	.34	.37	.45	.50	.52	.48	.43	.42	.45	.50	.43	.16	.....
Agassiz	.....	...	.....	.07	.32	.35	.34	.34	.34	.36	.39	.39	.46	.42	.30	.17	.....	.....
Tranquille	.....	.....	.28	.48	.57	.66	.64	.61	.52	.49	.56	.56	.43	.47	.44	42	.05	.....
Summerland	.....	.02	.47	.61	.56	.53	.49	.48	.50	.47	.43	.53	.59	.58	.53	.27	T	.....
Summerland (Exp. Farm)	....	.09	.44	.49	.54	.51	.52	.58	.53	.44	.37	.41	.51	.44	.38	.37	.18	.....
Kamloops	.....	.08	.37	.53	.69	.68	.65	.61	.56	.54	.51	.46	.43	.46	.52	.42	.11	.....
Invermere	.....	.25	.43	.50	.60	.62	.61	.59	.64	.61	.57	.56	.51	.43	.36	.41	T	.....
Alberta																		
Edmonton	.....	.35	.60	.66	.66	.72	.75	.77	.74	.67	.72	.74	.76	.72	.66	.59	.22	.....
Lethbridge	.....	.01	.41	.51	.62	.70	.74	.80	.76	.76	.74	.78	.74	.66	.56	.47	.23	.....
Lacombe	.....	.07	.46	.62	.69	.70	.70	.66	.72	.68	.62	.57	.57	.53	.44	.32	.09	.....
Medicine Hat	.....	.15	.53	.66	.69	.69	.66	.70	.72	.82	.80	.79	.74	.67	.61	.59	.08	.....
Fort Dunvegan	.....	.07	.16	.38	.55	.57	.63	.65	.74	.64	.63	.57	.52	.50	.31	.04	.....	.....
Fort Vermilion	.05	.53	.65	.70	.70	.69	.68	.66	.69	.70	.60	.64	.65	.57	.49	.29	.06	.01
Vermilion	.....	.21	.52	.53	.53	.54	.62	.61	.59	.57	.55	.47	.45	.39	.12	.01	.. ...	.....
Saskatchewan																		
Battleford	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.. ..	.....	.....	.....	...	.....	.....
Qu'Appelle	.....	.12	.53	.60	.62	.68	.74	.76	.76	.72	.66	.63	.63	.58	.60	.49	.12	.....
Indian Head	.....	.....	.22	.48	.54	.57	.63	.67	.71	.69	.55	.54	.53	.46	.37	.17	.....	.....
Moosejaw	T	.34	.54	.60	.68	.72	.73	.73	.70	.67	.61	.65	.61	.61	.51	.44	.23	.....
Scott	.....	.24	.61	.61	.65	.68	.69	.72	.72	.72	.74	.76	.61	.59	.63	.62	.21	.....
Rosthern	.....	.32	.63	.71	.68	.69	.70	.70	.69	.71	.67	.61	.62	.60	.56	.48	.28	.02
Saskatoon	.....	.27	.54	.57	.60	.65	.69	.69	.68	.66	.60	.65	.59	.61	.60	.39	.24	.. .
Swift Current	.....	.17	.54	.54	.64	.65	.74	.74	.69	.69	.66	.62	.53	.63	.62	.50	.25	.....
Manitoba																		
Brandon	.....	.....	.03	.38	.46	.64	.70	.72	.79	.77	.77	.74	.62	.55	.39	.01	.....	... .
Winnipeg	.01	.27	.49	.47	.53	.58	.55	.57	.57	.58	.65	.61	.49	.45	.17	.03	.....	.....
Le Pas	.....	.27	.42	.53	.60	.55	.58	.55	.56	.55	.57	.57	.57	.56	.49	.47	.33	.01
Ontario																		
Haileybury	.....	.06	.28	.42	.49	.48	.53	.46	.55	.49	.49	.50	.43	.36	.29	.24	.01	.....
Gravenhurst	.....	T	.08	.38	.46	.49	.64	.61	.61	.56	.52	.53	.44	.40	.41	.42	.09	.....
Woodstock	.....	.....	.27	.53	.56	.58	.62	.62	.55	.48	.56	.58	.59	.50	.41	.25	.02	.....
Lindsay	.....	.....	.01	.30	.43	.53	.61	.63	.62	.50	.47	.52	.48	.40	.22	.....	...	.....
Barrie	.....	.....	.35	.45	.57	.61	.70	.65	.60	.58	.58	.52	.53	.53	.37	.02	.....	.....
Guelph	.....	.....	.10	.40	.46	.49	.41	.48	.40	.43	.46	.43	.46	.51	.35	.03	.01	....
Toronto	.....	T	.23	.43	.56	.66	.66	.65	.60	.59	.56	.51	.51	.48	.45	.45	.11	.....
Vineland (Lincoln Co.)	.....	.....	.26	.43	.53	.62	.73	.67	.72	.70	.60	.60	.56	.54	.54	.30	.03	.....
Kingston	.....	.....	.04	.27	.52	.54	.58	.58	.57	.58	.60	.63	.53	.50	.40	.22	.....	.....
Ottawa (Ex. Farm)	.....	.04	.31	.43	.55	.48	.56	.60	.62	.63	.59	.57	.56	.52	.51	.38	.03	.....
Ottawa (City)	.....	.14	.38	.41	.50	.53	.58	.60	.55	.56	.57	.59	.58	.59	.53	.37	.15	.....
Quebec																		
Montreal	.....	.....	.08	.25	.31	.38	.44	.50	.54	.48	.54	.47	.44	.39	.34	.14	.....	.. ..
Cap Rouge	.....	.05	.15	.29	.37	.42	.37	.46	.41	.38	.35	.41	.32	.31	.24	.09	....	.....
Quebec	.....	...	.10	.22	.29	.35	.37	.40	.36	.38	.39	.38	.33	.28	.29	.23	T	.....
Ste Anne de la Pocatiere	.....	.04	.28	.36	.45	.46	.45	.42	.39	.56	.52	.43	.36	.33	.29	.26	.04	T
Sherbrooke	.....	.02	.13	.26	.32	.35	.45	.42	.41	.41	.39	.40	.40	.47	.43	.31	.04	.....
Lennoxville	.....	.....	.06	.31	.41	.47	.54	.50	.48	.47	.45	.43	.48	.52	.43	.27	.01	.....
Mistassini	.....	...	.....	.....	...	...	.	...	...	...	...	...	...	...	...	...	.....	.....
New Brunswick																		
Fredericton	...	.01	.23	.38	.41	.40	.39	.43	.45	.41	.42	.44	.47	.40	.31	.28	.04	.....
Fredericton (Ex. Farm)	.....	.05	.27	.37	.36	.38	.35	.35	.39	.37	.38	.43	.44	.38	.32	.26	.02	.....
St. John	....	.06	.17	.30	.33	.29	.28	.34	.39	.35	.30	.35	.35	.27	.25	.23	.04	....
Prince Edward Island																		
Charlottetown	.....	.02	.11	.27	.32	.39	.46	.54	.50	.48	.41	.36	.42	.39	.31	.16	..	.....
Charlottetown (Ex. Farm)	.....	.04	.18	.29	.39	.47	.46	.51	.53	.47	.39	.39	.41	.46	.41	.44	.15	.....
Nova Scotia																		
Nappan	.....	.....	.....	.15	.30	.40	.35	.36	.36	.33	.36	.37	.34	.39	.23	.12	.02	.....
Wolfville	.....	.01	.19	.39	.35	.39	.52	.52	.52	.54	.57	.55	.48	.44	.37	.30	.09	.....
Kentville	.....	T	.11	.35	.35	.43	.52	.65	.50	.50	.53	.49	.45	.46	.37	.29	.06	.....
Truro	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

SUMMARY OF SUNSHINE RECORDS

JUNE 1917	Shawnigan Lake	Victoria.	Salmon Arm.	Nanaimo	Sidney	Vancouver.	Agassiz.	Tranquille.	Summerland.	Summerland (Exp Farm)	Kamloops	Invermere.	Edmonton.	Lethbridge.	Lacombe.	Medicine Hat.	Fort Dunvegan.	Fort Vermilion	Vermilion.
Registered duration in hours.....	189	250	203	217	218	189	127	214	210	206	229	230	309	284	256	295	226	281	201
Percentage of possible duration....	39	52	41	45	45	39	26	44	43	42	47	47	61	59	51	60	43	52	40
Difference from average	—	+ 7	—	0	—	—	— 7	—	—8	—	— 3	—	+13	+1	+1	+ 5	—	+2	—
Maximum percentage in one day	87	95	90	93	94	95	75	86	82	91	87	88	90	91	87	91	80	91	77
Date of maximum..	30	26–30	27	24	26	26–27	26	27	17	30	15	27	8	27	27	27	30	20	7
Number of days completely clouded	5	0	3	6	2	4	14	2	6	1	2	2	1	1	3	1	2	4	6

SUMMARY OF SUNSHINE RECORDS

JUNE 1917	Battleford.	Qu'Appelle	Indian Head.	Moose Jaw.	Scott.	Rosthern.	Saskatoon.	Swift Current.	Brandon.	Winnipeg.	Le Pas	Haileybury.	Gravenhurst	Woodstock.	Lindsay.	Barrie.	Guelph	Toronto.
Registered duration in hours.....	....	277	214	281	294	290	271	277	228	210	244	183	200	214	170	212	164	224
Percentage of possible duration....	....	57	44	58	60	58	54	57	47	43	48	38	44	47	37	46	36	48
Difference from average.....	....	—	+ 2	—	—	—	—	—	+ 2	— 9	—	—16	—	— 7	—16	— 7	—	— 8
Maximum percentage in one day...	....	90	84	93	90	93	94	94	75	81	93	87	86	82	75	83	77	92
Date of maximum..	....	15–28	14	28	2	28	28	13	14	28	28	5	27	30	17	27	17	11–17
Number of days completely clouded.....	....	2	4	3	1	3	2	2	1	5	3	3	4	1	3	0	0	0

SUMMARY OF SUNSHINE RECORDS

JUNE 1917	Vineland	Kingston,	Ottawa (Ex. F.)	Ottawa (City)	Montreal.	Cap Rouge.	Quebec.	Ste. Anne de la Pocatiere	Sherbrooke	Lennoxville	Mistassini	Fredericton	Fredericton (Ex. Farm)	St. John	Charlottetown	Charlottetown (Exp. Farm)	Nappan	Wolfville	Kentville	Truro.
Registered duration in hours.....	235	198	222	230	159	136	131	169	156	174	166	164	154	129	154	179	123	187	179	..
Percentage of possible duration....	51	43	47	49	37	29	28	36	34	37	34	35	33	28	33	38	26	40	38	..
Difference from average.....	—	—11	— 2	—	—13	—	—17	—	—20	—	—	—11	—	—	—15	—	—	—	—	..
Maximum percentage in one day...	86	84	92	—	87	80	78	89	83	79	82	89	92	88	82	92	71	86	83	..
Date of maximum..	17	27	27	—	25	19	19	6	13	13	19	19	13	19	19	1	1	1	1	..
Number of days completely clouded.....	1	1	2	2	6	6	5	5	5	5	6	10	8	12	10	9	9	4	5	..

Auroras recorded:

1. Iroquois Falls.
2. Moose Horn Bay IV, Kenora IV.
3. Hillsdown III, Wexford, Queensboro', Rutherglen, Clontarf.
4. Lindsay.
5. Lindsay.
6.
7. Prince III, Anglia II.
8. St. Alban's III, Saskatoon I.
9. Sion II, Anglia IV, Haileybury IV, Le Pas I.
10. Haileybury IV.
11. Sioux Lookout.
12. Timmins, Haileybury IV.
13. Saskatoon III, Haileybury IV.
14. Cranbrook, Moose Horn Bay III, Lakefield, Le Pas II.
15.
16. Anglia IV.
17.
18.
19.
20. Sioux Lookout.
21.
22. Halkirk, Timmins, Haileybury IV, Quebec IV.
23. Morden II, La Malbaie, Woodstock, N.B., Saskatoon, Haileybury II, Quebec III, Sable Island.
24. Haileybury III.
25. Timmins, Haileybury IV, St. John I.
26.
27. Prince III, St. Alban's II, Madawaska, Rutherglen, Saskatoon I, Ottawa II.
28. Hudson's Hope III, Wexford, Haliburton III, Kingston I.
29.
30.

DEPARTMENT OF MARINE AND FISHERIES, CANADA

MONTHLY RECORD

OF METEOROLOGICAL OBSERVATIONS

JULY, 1917

STATIONS OF THE METEOROLOGICAL SERVICE OF CANADA

PROVINCE OF BRITISH COLUMBIA.

STATION.	Class.	Lat. N.	Long. W.	Height above Sea Level. Feet.	Name of Observer.
		° ′	° ′		
Agassiz (Experimental Farm)	IIS	49 14	121 31	52	P. H. Moore.
Alberni	II	49 15	124 49	300	Stanley R. S. Bayne.
Alert Bay	II	50 33	127 0	....	Miss A. E. Nevill.
Alkali Lake	III	51 47	122 20	....	C. E. W. Johnson.
Alvaston	II	50 3	119 27	1325	M. P. Williams and W. C. Rowles.
Annis (See Canoe Point).					
Anyox	II	55 27	129 48	370	F. E. Patton.
Armstrong	II	50 26	119 11	1187	L. W. Patten.
Atlin	TI	59 35	133 38	2240	A. B. Taylor.
Babine Lake Hatchery	II	55 38	126 26	2230	T. J. Jenkins and H. C. Crawford.
Barkerville	TI	53 2	121 35	4180	T. F. Murphy.
Baynes Lake	II	49 13	115 12	2800	D. W. Hart.
Bear Creek (Jordan River)	III	48 28	124 0	....	W. Appleton and A. E. Homewood.
Bella Coola	II	52 40	126 54	150	C. H. Urseth.
Big Creek (Chilcotin)	II	51 40	123 0	3100	H. E. Church.
Boatswain Bank (Cobble Hill)	II	48 42	123 37	33	A. Allen.
Boswell	II	49 29	116 41	....	Mrs. K. Wallace.
Britannia Beach	II	49 39	123 5	165	The Operators.
Canoe Point (Annis)	III	50 48	119 4	....	David Jackson.
Castlegar	II	49 20	117 40	1480	Arthur E. Pittaway.
Chilcotin (See Big Creek)					
Chilliwack	II	49 10	121 57	21	J. H. Chapman.
Chinook Cove	II	51 14	120 10	....	W. W. Elder and A. L. Foster.
Clayoquot (Tofino)	II	49 11	125 55	27	John Grice.
Clo-oose	II	49 40	124 50	....	L. C. J. Matthews.
Coldstream Ranch (See Vernon).					
Cobble Hill (See Boatswain Bank).					
Copper Mountain	III	49 19	120 30	....	Wilfred E. Freeman.
Coquitlam	III	49 16	122 51	34	R. D. Irvine.
Coronation Mine	II	50 51	122 21	3570	Wm. Haylmore.
Cowichan (See Tzouhalem).					
Cranberry Lake	II	52 50	119 20	2460	John C. Bocz.
Cranbrook	II	49 30	115 50	3014	F. J. Smith.
Crawford Bay	II	49 45	116 45	2000	Walter J. Kidman.
Creston	II	49 6	116 33	1985	G. B. Henderson, M.D.
Denman Island	III	49 31	124 48	....	James Ormiston.
Departure Bay	II	49 40	124 0	....	C. McLean Fraser.
Deroche (See North Nicomen).					
East Arrow Park	II	50 5	117 55	1413	Henry Miller.
Edith Lake (Kamloops)	II	50 37	120 33	.....	R. Burgess.
Elko (See Fruitlands).					
Enderby	II	50 32	119 7	1180	N. H. Kenny.
Entrance Island	I	49 12	123 56	35	Wm. E. Morrissey.
Fauquier (Needles)	II	49 54	118 6	1460	J. E. Smedley.
Ferguson	III	50 40	117 29	....	A. C. Cummins, P.M.
Fernie	II	49 30	115 3	3305	Chas. J. Murphy.
Fort George (now Prince George)	II	53 55	122 41	....	Forestry Office.
Fort St. James (Stuart's Lake)	II	54 28	124 12	2280	A. C. Murray.
Fort St. John	II	56 15	120 53	1462	W. J. Reid.
Fruitlands (Elko)	II	49 1	115 5	2684	Michael Phillips and Miss A. Phillips.
Ganges (Salt Spring Island)	II	48 50	123 20	....	S. W. Dean.
Garry Point (Steveston)	II	49 6	123 17	....	A. A. Parker.
Gateway (See Newgate).					
Gillies Bay (Vananda, Texada Island)	II	49 40	124 32	....	P. A. Staaf.
Glacier	II	51 14	117 29	4072	T. W. Shaw.
Glenemma	II	50 22	119 19	....	W. F. Smith.
Golden	II	51 16	116 55	2550	S. E. Hambly and C. H. Parson.
Goldstream Lake	III	48 27	123 33	1505	Thomas H. Gemmell.
Grand Forks (Rayfield Ranch)	II	49 2	118 27	1746	E. F. Laws.
Greenwood	II	49 1	118 6	2400	P. H. Currach.
Hedley	II	49 25	120 10	1771	R. Wheeler.
Hedley (Nickle Plate Mine)	II	49 20	119 59	4500	M. L. Gezon and J. O. Stevens.
Hilton (See Richlands).					
Holberg	II	50 39	128 18	....	Thos. Hoem and H. Hansen.
Hope (Little Mountain)	II	49 25	121 25	500	T. L. Thacker.
Hornby Island	III	49 30	124 39	....	J. O. Lucas.
Howser	II	50 18	117 0	....	C. Malloch.
Hudson's Hope	II	56 5	121 55	1522	J. A. Macdougall.
Ikeda Head (Jedway)	II	52 17	131 7	5	H. T. Hillier and J. E. Harker.
Invermere (Exp. Farm)	IIS	50 30	116 2	2650	G. E. Parham.
Invermere	III	50 28	116 3	2650	Basil G. Hamilton.
Ioco (Deer Lake)	III	.....	.....	....	A. Clarke.

BRITISH COLUMBIA—Continued

STATION.	Class.	Lat. N. ° ′	Long. W. ° ′	Height above Sea Level. Feet.	Name of Observer.
James Island (Sidney)	II	48 30	123 14	....	A. J. Dakin.
Jedway (See Ikeda Head).					
Jordan River	III	48 23	124 6	....	D. I. Walker.
Kamloops	ITS	50 41	120 29	1262	Mrs. L. A. Palmer.
Kaslo	II	49 52	117 0	1752	D. B. Stubbs.
Kelowna (Okanagan Mission)	II	49 52	119 29	1200	Geo. R. Binger.
Kelowna (Bankhead Orchard)	IIS	49 54	119 18	....	L. E. Taylor.
Kleena Kleena	II	52 3	124 54	2700	S. H. Coldwell and R. M. Spaulding.
Ladner	II	49 5	123 4	....	A. DeR. Taylor.
Ladysmith	II	48 57	123 39	....	Jno. Stewart.
Lake Hill	II	48 28	123 21	....	E. Fleming.
Lazo (Little River)	II	49 44	124 54	12	H. Wilkinson and Herbert W. Bayley.
Lillooet	II	50 41	121 56	....	W. B. French.
Little Qualicum	III	49 21	124 47	....	Mrs. M. E. Crump.
Little Mountain (See Hope).					
Little Saanich Mountain	II	48 31	123 25	....	Dominion Astronomical Observatory.
Lytton	III	50 16	121 34	....	A. Stevenson.
Mary Island	II	50 8	125 6	25	James Milne.
Massett (Q.C.I.)	II	53 58	132 9	10	Chas. Harrison.
Metchosin	II	48 23	123 32	80	W. Fisher.
Michel	II	49 42	114 50	3650	The Crows Nest Pass Coal Company.
Mill Bay	II	55 0	130 0	....	W. D. Noble.
Monte Creek	II	50 35	119 59	1156	H. E. Smith and W. Hedley.
Morrisey	II	49 22	115 1	....	Lieut. R. Dunbar Abbott.
Naas Harbour	III	54 56	129 56	20	H. Donaldson.
Nakusp	II	50 14	117 49	1413	Miss Margaret la Rue.
Nanaimo	IS	49 10	123 37	125	Lamont Ross.
Nanoose Bay	II	49 17	124 12	130	F. A. Whitehouse and F. G. Claudet.
Nelson	II	49 29	117 21	1760	W. Matthews.
New Gate (formerly Gateway)	II	49 2	115 10	....	A. H. Roberts.
New Hazleton	II	55 15	127 35	....	W. J. Larkworthy.
New Westminster	II	49 13	122 54	330	Hugh A. Wilson.
Nicola	II	50 9	120 39	2120	V. H. Harford.
North Bend	II	49 52	121 26	495	H. Gowen.
North Nicomen (Deroche)	II	49 12	122 2	59	Jas. F. Harris.
Parksville	III	49 18	124 20	....	G. M. Bernard.
Pemberton Hatchery	II	50 20	122 33	700	T. W. Graham.
Pemberton Meadows	II	50 29	122 40	....	Jno. Ronayne.
Pend d'Oreille (See Waneta).					
Penticton	II	49 29	119 35	....	Everett Law.
Perry Siding	II	49 40	117 29	1700	E. W. Dawney.
Port Alberni	II	49 13	124 49	....	C. T. Hilton.
Princeton	II	49 29	120 29	1650	Mrs. H. Hunter.
Prince Rupert	IT	54 18	130 18	170	F. W. Dowling.
Qualicum Beach	II	49 20	124 20	....	H. F. Ponsford.
Quatsino	II	50 32	127 40	....	B. W. Leeson.
Queen Charlotte City (Q.C.I.)	III	53 13	132 15	....	W. N. Gieginch and D. Cochrane.
Quesnelle	II	52 59	122 30	1700	Jno. Strand.
Revelstoke	II	51 0	118 6	1746	Chas. J. Aman.
Richlands (Hilton)	II	50 18	118 35	....	Chas. Hinchcliffe.
Rock Creek	III	49 4	119 1	....	Mrs. W. F. Anderson.
Rossland	II	49 5	117 48	3400	H. R. Townsend.
Royal Oak (Beaver Lake, Victoria Water Works)	III	48 30	123 21	....	David Lehman.
Ruskin (See Stave Falls).					
Saanichton Exp. Station	IIS	48 27	123 27	200	Claude E. Jeffery.
Salmon Arm (Exp. Farm)	IIS	50 44	119 12	....	Thos. A. Sharpe.
Salt Spring Island (See Ganges).					
Sandwick	III	49 45	125 3	....	Eric Duncan.
Shawnigan Lake	IIS	48 37	123 41	400	H. T. Ravenhill.
Sidney (See Saanichton).					
Sooke	II	48 20	123 44	25	John A. Murray.
Sooke Lake (Milne's Landing)	III	48 28	123 40	....	Wm. Campbell.
Stave Falls (Ruskin)	II	49 16	122 23	125	A. L. Chipman.
Steveston (See Garry Point).					
Stewart	II	56 1	130 1	215	T. W. Falconer.
Stuart's Lake (See Fort St. James).					
Summerland	IIS	49 36	119 40	1100	R. V. Agur.
Summerland (Exp. Station)	II	49 34	119 40	1135	B. A. Blair and Geo. W. Johnson.
Surf Inlet	III	52 58	129 2	....	A. Trott.
Swanson Bay	III	53 2	128 30	....	C. E. Burrows.

BRITISH COLUMBIA—Continued

STATION.	Class.	Lat. N. ° ′	Long. W. ° ′	Height above Sea Level. Feet.	Name of Observer.
Tappen	II	50 45	119 20	1350	J. Woollett.
Terrace	II	54 30	128 30	545	T. H. Hughes.
Tofino (See Clayoquot).					
Tranquille	IS	50 41	120 29	1142	Robt. W. McIndoe and Geo. O. Carlsen.
Triangle Island	I	50 52	129 5	680	Douglas Ward and Thos. C. Raine.
Tzouhalem (Cowichan)	II	48 25	123 42	170	C. F. Walker.
Ucluelet	II	48 58	125 32	....	E. Lee.
Van Anda (Texada Island)	II	49 54	124 35	....	W. Kirkness.
Vancouver	ITS	49 17	123 5	136	T. S. H. Shearman.
Vanderhoof	II	54 0	124 0	2200	R. M. Belt.
Vavenby	II	51 42	119 45	1450	T. A. Moilliet.
Vernon (Coldstream Ranch)	II	50 14	119 15	1582	F. E. R. Wollaston.
Victoria	ATS	48 24	123 19	230	The Observatory.
Waneta (Pend d'Oreille)	II	49 4	117 35	2260	A. J. Slater.
Welcome Harbour	III	53 55	130 22	....	W. E. Wilcox.
Westley (East Robson)	II	49 20	117 45	1414	H. G. Slater.
Wilmer	II	50 34	116 14	3300	P. J. Murray.

PROVINCE OF THE YUKON.

Carcross	II	60 11	134 34	2171	C. F. Johnson.
Dawson	IT	64 4	139 29	1200	Chas. Payson.

PROVINCE OF ALBERTA.

Alix	II	52 24	113 10	2585	Walter Parlby.
Alsask	II	51 23	109 0	....	Godfrey T. Saunders.
Argyle	II	52 29	111 40	2200	Wm. M. Fleming.
Athabasca Landing (See South Athabasca).					
Banff	I	51 10	115 34	4521	N. B. Sanson.
Bashaw (Dorenlee)	III	52 41	112 52	....	C. Nixon.
Bassano	II	50 50	112 19	2625	H. G. Angell.
Beaver Lodge	II	55 20	119 24	....	Paul Flint.
Beaver Mines	III	49 28	114 10	....	Mrs. D. A. Smith.
Bismarck	III	52 44	113 52	....	Henry Nagle.
Bittern Lake	III	53 4	113 0	....	E. Coleridge Roper.
Bow Island	II	49 52	111 23	....	M. Montensen.
Brooks	II	50 34	111 54	....	F. W. Gibson.
Brooks	III	.....	.....	....	H. Crook.
Caldwell (Hill Spring)	III	49 10	113 38	....	Mrs. Estella Oldroyd and S. W. Neilson.
Calgary	IT	51 2	114 2	3428	W. H. Dalton.
Campsie	II	54 8	114 42	....	W. Wallace, F.R.S.E.
Claresholm (Exp. Farm)	II	50 2	113 35	....	J. C. Hooper.
Clarinda	III	49 1	111 42	....	Miss F. Clark.
Coleman	III	49 38	114 30	....	Prudent le Gal.
Conjuring Creek	II	53 12	113 47	....	J. A. Sangster.
Coronation	II	52 7	111 22	2700	A. J. Taylor.
Cowley (Creebank Ranch)	III	49 40	114 5	....	Cecil W. S. Elton.
Daysland	II	52 52	112 17	2260	Joseph Berry.
Delia	II	51 35	112 25	....	W. Millar.
Didsbury	II	51 40	114 8	3300	C. L. Peterson.
Dorenlee (See Bashaw).					
Dunstable (See Five Lakes).					
Dunvegan	IS	55 56	118 35	1305	F. B. Fulton.
Edmonton	ITS	53 33	113 30	2158	Mrs. E. Owen.
Edson	II	55 33	116 25	....	D. H. Felker.
Elk Point (formerly Moose)	II	53 53	111 2	....	R. F. Keitges.
Empress	II	50 58	110 5	....	H. C. Shepherd.
Endiang	II	52 0	112 0	2795	H. Wehner.
Entrance	II	53 23	117 44	....	Edna Badgley.
Expanse Coulee	II	50 7	112 8	....	J. L. Franzen.
Five Lakes (Busby P. O.)	III	53 57	114 13	....	A. D. Gilmer.
Foremost	II	49 28	111 27	2750	T. H. Frankish.
Ft. Chipewyan	I	58 42	111 10	714	Rt. Rev. Jas. R. Lucas, D.D.
Ft. MacMurray	I	56 41	111 24	....	F. L. O'Coffey.
Ft. Smith	I	60 0	111 56	....	Sister Gadbois.
Fort Vermilion	IIS	58 27	116 3	....	Rev. R. E. Randall.
Fort Vermilion (2)	II	.....	.....	....	Robert Jones.
Gem (Bassano Colony)	II	50 54	112 12	....	C. Orleans.
Gleichen	II	50 59	112 54	2952	J. W. Jowett.
Grand Prairie (See Upper Beaver Lodge).					
Grassy Lake (Burdett)	III	49 50	111 18	2652	D. K. Slawson.
Grouard	I	55 35	116 1	....	W. J. Kent and W. B. Milley.

ALBERTA—Continued

STATION.	Class.	Lat. N. ° ′	Long. W. ° ′	Height above Sea Level. Feet.	Name of Observer.
Halkirk	II	52 17	112 10	2700	Mrs. W. L. Fulton.
Hardisty	II	52 42	111 20	....	N. Terry.
Harmattan	II	51 45	114 23	3500	Chas. Morgan.
High River	III	50 35	113 52	3394	Agrippa Vine.
Hillsdown	II	52 14	113 29	2940	R. E. Fiske.
Jasper	II	52 53	118 9	....	M. A. L. Vander Gucht.
Jenner	II	50 45	111 7	2430	J. Fisher.
Jumping Pound	III	51 5	114 33	....	Leo. J. E. Ward.
Kimball (See Twin Lakes).					
Kinnaird (Calmar)	II	53 15	113 50	....	Wm. Westlin.
Lacombe (Exp. Farm)	IIS	52 28	113 44	2783	Miss M. J. Wyld and M. Hammond.
Lake Louise	II	51 23	116 8	....	J. E. Kirby.
Lethbridge (Exp. Farm)	IIS	49 43	112 51	2961	G. Short.
Lethbridge	III	49 42	112 51	2961	L. A. Felger.
Lineham	III	50 40	114 19	....	Vine Bros.
Lundbreck (Livingstone)	II	49 34	114 8	....	F. M. Masterman.
Lyndon	III	50 2	113 53	....	W. A. Lyndon.
Macleod	II	49 44	113 24	3128	J. A. Webb.
Manyberries	II	49 28	110 40	....	M. Mickelson.
Mayeroft	III	49 50	114 15	....	A. C. Raper and Geo. Henton.
Meadow Creek, Claresholm	III	50 2	113 35	....	Mrs. M. E. Hart.
Medicine Hat	ITS	50 1	110 37	2144	H. H. Hassard.
Medicine Hat (Exp. Farm)	II	50 5	110 38	....	Geo. D. MacMillan.
Milk River	II	49 8	112 4	3420	W. M. Kinder.
Minda (See Manyberries).					
Monitor	III	52 0	110 29	2180	Chas. Connah, J.P.
Moose (See Elk Point).					
Mountain Park	II	52 56	117 17	....	T. A. Millar and H. Morin.
Mountain View	III	49 9	113 36	....	John Bird.
Munson	II	51 34	112 44	....	P. R. Fraser.
Nanton (25 Ranch)	III	50 21	113 46	3500	John Smith.
Nordegg	II	52 26	116 20	4500	Wm. Stevenson, Jr.
Okotoks	II	50 43	113 59	....	Chas. A. Gaskill.
Olds	II	51 45	114 5	....	O. S. Longman and H. Seville.
Pekisko	II	50 26	114 14	....	Duncan Cameron.
Perbeck	II	51 58	113 5	....	F. Saggers.
Pincher Creek	II	49 28	113 58	3750	A. Christie.
Ponoka	III	52 40	113 34	....	J. Hagemann.
Provost	II	52 20	110 15	....	H. E. MacFaul.
Ranfurly (Waitefield)	II	53 29	111 38	2250	Thos. B. Waite.
Red Deer	II	52 16	113 49	2806	Chas. Anderson and N. P. McDonald.
Rocky Mountain House	II	52 23	114 55	....	Wm. Austin and H. Gillespie.
Ronolane (Suffield)	II	50 5	111 34	2350	S. Hanson.
Rosedale	II	51 26	112 31	....	Kenneth Moodie.
Sedgwick (Exp. Farm)	II	52 47	111 41	....	Melville Brown.
Seven Persons	III	49 53	110 52	....	H. H. Foster.
Sion	II	53 54	114 15	....	Geo. K. Cottmann.
South Athabasca	II	54 43	113 17	1650	Samuel Hayes.
Springdale	II	52 51	110 12	....	David G. Glyde.
Strathmore	II	51 3	113 23	3032	L. Winegar and P. C. Naismith.
Suffield	II	51 13	111 9	2455	W. C. Hutchinson.
Sundial	II	50 6	112 34	....	J. B. Evans.
Twin Butte	III	49 6	113 49	....	H. H. Hanson.
Twin Lakes, Kimball	II	49 5	113 10	....	S. A. Harris.
Upper Beaver Lodge (Grand Prairie)	II	55 10	118 48	1350?	W. D. Albright.
Vermilion	II	53 22	110 50	....	E. S. Hopkins, B.S.A.
Wabasca	II	56 2	113 0	1720	The Ven. Archdeacon White.
Wastina	II	51 39	111 5	....	E. B. Talmage.
Waterton Park	III	49 7	113 54	....	W. E. McDonald.
Wetaskiwin	II	52 58	113 23	2480	H. L. Higgs.
Whitla	II	49 53	111 4	....	R. H. Babe.
Writing-on-Stone (Masinasin P.O.)	III	49 9	111 37	....	Cpl. W. O. Lillis.

PROVINCE OF SASKATCHEWAN.

Aneroid	II	49 44	107 18	....	R. B. Lloyd.
Anglia	II	51 46	108 10	....	J. E. Saunderson.
Assiniboia	II	49 42	105 58	2450	Percy J. H. Warren.
Battle Creek (The Meadows)	III	49 29	109 41	....	L. B. Wright.
Battleford	ITS	52 41	108 20	1592	L. P. O. Noel.
Biggar	II	52 3	107 59	....	Dr. S. E. Shaw.
Brownhill (Grenfell)	II	50 23	102 53	1957	W. H. Ball.

SASKATCHEWAN—Continued

STATION.	Class.	Lat. N. ° ′	Long. W. ° ′	Height above Sea Level. Feet.	Name of Observer.
Cabri	II	50 35	108 25	2200	F. W. Abraham.
Caron	II	50 28	105 53	1841	Jas. Frazier and J. B. Guill.
Chaplin	II	50 26	106 39	2202	H. S. G. Columbine.
Crane Lake (Piapot)	III	50 1	109 10	....	A. Render.
Crescent Lake	II	50 59	102 25	1658	Chas. W. Watts.
Duval	III	51 10	104 59	....	W. E. Turner.
Estevan	II	49 12	103 4	1858	D. L. Irvine and J. A. Lackey.
Fort a la Corne	II	53 6	104 50	....	W. J. Robinson.
Ft. Qu'Appelle	II	50 47	103 42	2115	R. H. Carter.
Gladwin	II	51 19	103 8	2000	JaJs. L. Dodge and E. Beatty.
Govenlock (Willow Creek)	II	49 3	109 52	2734	Corp. A. R. Price, R.N.W.M.P.
Gull Lake (Shaunavon P. O.)	III	49 53	108 23	....	N. C. Ruetz.
Gull Lake (Forks, Swift Current)	III	49 50	108 36	....	Kenneth Sinclair.
Halcyonia (Borden)	II	52 30	107 5	1800	W. C. MacChene.
Herbert	II	50 26	107 13	2350	Chas. A. Stewart.
Hubbard	II	51 5	103 24	....	R. H. Longmore.
Humboldt	II	52 12	105 9	....	W. R. Russell.
Imperial	II	51 22	105 23	....	J. G. Hobman.
Indian Head (Exp. Farm)	IIS	50 28	103 40	1924	Geo. Lang.
Kamsack	II	51 30	101 52	....	J. H. Cloutier.
Kindersley	II	51 28	109 9	....	H. W. Howard and R. Gardner.
Klintonel	II	49 38	108 53	3500	Clinton L. Lewis.
Larchmont (Pambrum P. O.)	II	49 54	107 27	2500	W. S. Simpson.
Lloydminster	II	53 18	110 0	....	C. E. Thomas.
Lost River	II	53 17	104 21	....	H. C. Gurney.
Luseland	II	52 5	109 24	....	K. W. Sterger.
Manor	II	49 43	102 2	2064	Jno. Anderson.
Melfort	II	52 47	104 30	....	F. W. Clift.
Moosejaw	IS	50 21	105 35	1759	J. K. Stevenson.
Moose Mountain (Forest Reserve)	II	49 55	102 16	....	H. J. M. White.
Muenster (St. Peter's)	II	52 12	105 0	1870	Bro. Philip Wartman, O.S.B.
MacDowall (The Pines)	II	53 2	106 0	1540	Cecil E. Potter.
Nashlyn	II	49 21	109 29	....	Isaac Stirling.
Nisbet Forest Reserve	II	53 13	105 26	....	A. Williscraft.
Onion Lake	II	53 52	109 59	....	Mrs. E. B. Matheson, M.D.
Outlook	II	51 28	107 5	1670	Mrs. J. W. Reynolds.
Pense (Gatesgarth)	II	50 20	105 0	1879	G. & B. Spring-Rice.
Pilger	II	52 25	105 9	....	P. Mutter.
Prelate	II	50 52	109 24	....	W. Huxtable.
Prince	II	53 0	108 20	1700	Dr. Geo. Douglas.
Prince Albert	IT	53 10	105 38	1450	Geo. D. Northgraves.
Qu'Appelle	ITS	50 30	103 47	2115	Frank Amas.
Rathmullen (Normac)	II	51 20	108 57	....	C. G. Annable.
Ravenscrag	III	49 32	109 8	....	A. T. Phillips.
Regina	II	50 27	104 37	1885	Sgt.-M. Cumming, R.N.W.M.P.
River House (Lost River P.O.)	II	.....	.....	....	R. J. Simpson.
Rosetown	III	51 34	107 59	....	J. H. Macey.
Rosthern (Exp. Farm)	IIS	52 40	106 20	1657	W. A. Munro.
Saskatoon	II	52 15	106 30	1571	James M. Eby.
Saskatoon (University of Saskatchewan)	IS	52 8	106 38	1690	Prof. J. L. Hogg.
Scott (Exp. Farm)	IIS	52 22	108 46	....	Roy R. King and M. J. Tinline.
Shaunavon	II	49 37	108 22	....	Neil Maclean.
Surbiton	III	51 23	107 13	....	W. F. Hopkins.
Swift Current	ITS	50 20	107 45	2392	Capt. Jas. McKay.
St. Walburg	II	53 36	109 9	....	Jas. McGuire.
Usherville	II	52 15	102 37	1700	H. M. Morrison.
Wapashoe	II	50 4	109 19	2400	E. G. Waller.
Waseca	II	53 6	109 29	....	W. Goodridge.
Weyburn	II	49 40	103 51	2000	E. Meredith.
Whitewood	II	50 18	102 15	1915	Jos. Callin.
Yellow Grass	II	49 49	104 9	1889	Jno. Morrison.
Yorkton	II	51 11	102 29	1633	Jas. I. Foster.

PROVINCE OF MANITOBA.

Aitkensville (Bayton)	II	51 15	98 33	810	William Aitken.
Almasippi	II	49 33	98 12	900	Wm. Irvine.
Berens River	II	52 18	97 23	710	F. A. Disbrow.
Birtle	II	50 25	101 1	....	C. H. Darrell.
Brandon (Exp. Farm)	IIS	49 51	99 57	1176	Allan Campbell.
Cypress River	IIm	49 33	99 3	1232	W. B. Gillam.
Dauphin	II	51 2	99 59	957	Anna Swartwood.
Deloraine	III	49 11	100 28	1644	Thos. Dand, C.E.

MANITOBA—Continued

STATION.	Class.	Lat. N. ° ′	Long. W. ° ′	Height above Sea Level. Feet.	Name of Observer.
Durban	II	51 56	101 20	1290	J. A. McDonald.
Giroux	II	49 36	96 30	875	James E. Green.
Goodlands	II	49 11	100 35	1654	T. C. B. Boon.
Grand Rapids	II	53 9	99 17	810	J. Fletcher.
Hamiota	II	50 12	100 33	1696	C. H. Penny.
Hillview	II	49 55	100 33	1400	F. W. Stevenson.
Indian Bay, Shoal Lake	II	49 37	95 6	1072	A. C. D. Blanchard.
Le Pas	IS	53 49	101 15	860	Gideon Halcrow, Sr.
Minnedosa	IT	50 15	99 50	1690	Mrs. S. J. Wellwood.
Morden	II	49 11	98 2	988	C. F. Forrest.
Morris	II	49 22	97 23	773	D. M. Ure.
Ninette	II	49 24	99 38	1363	W. Price.
Ninga	II	49 14	99 51	1649	N. J. Ryan.
Norway House	I	53 58	97 51	720	Geo. Watson and Alex. Clark.
Oakbank	II	49 57	96 46	800	Alfred Goodridge.
Pierson	IIm	49 11	101 5	1531	W. J. Robinson.
Pinawa	II	50 13	95 55	....	H. E. Phillips.
Pine River	II	51 48	100 32	1146	J. I. Hjalmarson.
Portage la Prairie	II	49 57	98 17	830	John Simpson.
Portage la Prairie	IIm	49 56	98 17	....	W. H. Miles.
Port Nelson	I	57 0	92 51	49	Alex. Sutherland.
Rapid City	III	50 7	99 57	1580	Jas. D. Plaice.
Roblin	II	51 13	101 19	....	F. W. Williams.
Russell	II	50 46	101 15	1832	Kenneth Millar.
Souris	II	49 37	100 14	1400	J. U. Brommell.
Sprague	II	49 3	95 37	1085	Miss Nellie Powell.
Stony Mountain Penitentiary	II	50 6	97 14	803	J. H. Daignault.
Swan Lake	II	49 25	98 45	1557	W. H. Holland.
Swan River	IIm	52 6	101 15	1112	William E. Mullin.
St. Alban's (Treesbank)	II	49 42	99 33	1180	Percy Criddle.
Treherne	II	49 36	98 40	1212	Enos Willett.
Virden	IIm	49 51	100 55	1444	L. Simpson.
Winnipeg (St. John's Coll.)	ATS	49 53	97 7	760	Rev. J. F. Cross.

PROVINCE OF ONTARIO.

Agincourt	II	43 47	79 16	590	Magnetic Observatory.
Algonquin Park	II	45 35	78 33	....	Geo. W. Bartlett.
Almonte	II	45 12	76 13	390	O. E. Henderson.
Alton	II	43 51	80 5	1250	W. J. Dods.
Arkona	II	43 2	81 55	600	J. S. Mellor.
Atikokan	II	48 44	91 25	1284	F. J. Schieder.
Aurora	II	43 57	79 24	886	Rev. G. S. Despard and Thos. Urquhart.
Bancroft	II	45 1	77 50	....	D. H. Morrison.
Barrie	IIS	44 23	79 41	839	W. H. Buttery.
Bear Island	II	46 59	80 5	964	H. G. Woods.
Beatrice	II	45 8	79 20	800	J. Hollingsworth.
Beeton	II	44 6	79 54	....	J. A. Swan.
Big Chute (Buckskin)	II	44 42	79 38	655	Peter Ritchie.
Biscotasing	II	47 17	82 11	1333	T. L. Barker.
Bloomfield	II	43 59	77 21	260	C. B. Morgan.
Brockville	II	44 33	75 40	280	G. G. Grothier.
Brucefield	II	43 32	81 37	....	Geo. Baird.
Capreol	III	46 49	80 58	....	P. H. Fox and C. C. Leavitt.
Chapleau	II	47 48	83 28	1418	A. L. Smith.
Chatham	II	42 23	82 12	595	W. W. Turner.
Clinton (See Brucefield).					
Clontarf	II	45 23	77 9	....	Chas. Gierman.
Cochrane	IT	49 2	81 0	930	Wm. McD. Douglas.
Coldwater	II	44 38	79 40	600	Jas. Lazonby.
Collingwood	II	44 31	80 2	....	Jas. Laughland, B.S.A.
Copper Cliff	II	46 30	80 59	....	Canadian Copper Co.
Cottam	II	42 7	82 45	606	Thos. Smith.
Dryden	II	49 48	92 52	1220	R. T. Wigle.
Dutton	II	42 40	81 32	....	C. W. Buchanan.
Elora	II	43 41	80 24	1274	Wm. Fairweather.
Emsdale	III	44 30	79 14	1075	Wm. Jenkin.
Eugenia	III	44 17	80 33	....	J. L. Latimer.
Fenelon Falls	III	44 37	78 45	....	M. Haskell.
Fort Francis	II	48 36	93 25	1122	R. F. Smallian.
Franz	II	48 28	84 20	1225	D. J. Bolton.
Georgetown	II	43 38	80 2	....	Mrs. E. Nixon.
Goderich (See Ridgecrest).					
Gore Bay	II	45 52	82 29	....	J. F. Metcalfe.
Grand Valley	III	43 53	80 21	....	R. Dixon.

ONTARIO—Continued

STATION.	Class.	Lat. N. ° ′	Long. W. ° ′	Height above Sea Level. Feet.	Name of Observer.
Grantham (See Port Dalhousie).					
Gravenhurst	IIS	44 54	79 20	770	T. M. Robinson.
Grimsby	II	43 14	79 32	....	J. M. Powell.
Grimsby (Rock Chapel)	II	43 9	79 42	662	E. W. Bowslaugh.
Guelph Agricultural College	IS	43 33	80 16	1050	Prof. W. H. Day, B.A.
Haileybury	IS	47 29	79 39	687	P. A. Cobbold, F.R.M.S.E.
Haliburton	II	45 1	78 28	1050	Fred. Freeman.
Hamilton	II	43 16	79 54	303	W. H. Ballard.
Harrow	II	42 2	82 53	....	D. D. Diggs.
Healy Falls (Campbellford)	III	44 18	77 30	....	G. A. Van der Voort.
Heron Bay	II	48 18	86 16	706	H. Therrien.
Hillier	II	44 0	77 25	....	F. C. Sherwin.
Hornpayne	II	49 26	84 51	....	John Barber.
Huntsville	II	45 19	79 8	....	C. A. Wattson.
Ignace	II	49 21	91 34	1487	John Davies.
Iroquois Falls	II	48 45	80 40	850	Abitibi Power & Paper Co.
Kakabeka Falls	II	48 29	89 26	912	Kaministiquia Power Co.
Kenora	II	49 48	94 32	1102	P. C. Mills.
Kingston	ITS	44 13	76 29	285	Prof. T. Knight, M.A., M.D.
Kinmount	II	44 45	78 38	920	G. Train.
Kirkland Lake	III	48 8	80 6	....	J. D. Peart.
Kitchener	II	43 24	80 27	....	D. T. Heisey.
Lac Seul (Graham)	III	50 17	92 12	1140	Jabez Williams.
Lakefield	II	44 25	78 15	850	Rev. H. Britten.
Leamington	II	42 3	82 36	....	B. E. Ellis.
Lindsay	IS	44 20	78 45	872	Miss A. M. Beall.
Listowel	II	43 44	80 58	1262	Thos. Male.
London	I	42 59	81 13	808	Miss M. I. Dewar.
Lucan	II	43 13	81 27	....	C. W. Hawkshaw.
Lucknow	II	43 56	81 30	908	W. E. McDonald.
Madawaska	II	45 30	77 59	1035	William Lloyd.
Markdale	II	44 19	80 39	....	H. C. Duff.
Meaford	II	44 36	80 36	....	J. Magor.
Michipicoten Falls	III	47 53	84 38	....	Geo. F. Detwiler.
Mine Centre	II	48 44	92 32	1201	A. V. Wright.
Montreal River	II	47 8	79 29	....	R. K. Andrew and G. A. Halsey.
Moose Factory	I	51 14	80 30	30	B. H. Snape.
Morrisburg	II	44 56	75 12	268	L. W. Barkley.
Mount Forest	II	43 57	80 45	....	Jno. Hanna.
MacCue (R.R. No. 5, Perth)	III	44 53	76 10	....	W. J. McLean.
Nipigon	II	49 0	88 15	605	L. J. Williams.
Nipissing	III	45 56	79 12	....	W. H. Smith.
North Bay	II	46 20	79 30	....	J. H. Metcalfe.
North Bruce	IIb	44 23	81 25	....	Jas. B. Muir.
North Gower	II	45 8	75 43	....	J. B. Craig.
Norwood	II	44 24	77 57	....	F. C. McRae.
Orillia	II	44 37	79 24	775	S. S. Robinson.
Oshawa	II	43 53	78 52	331	Miss B. L. Dobbins.
Ottawa	ITS	45 26	75 42	294	L. F. Gorman.
Ottawa (Experimental Farm)	IIS	45 24	75 43	294	W. T. Ellis.
Owen Sound	II	44 34	80 55	597	J. B. Hunt.
Paris	II	43 12	80 25	840	Jno. Kay, J.P.
Parry Sound	IT	45 19	80 0	635	W. R. Foote.
Pelee Island	II	41 50	82 35	585	Jas. E. Quick.
Pembroke	II	45 48	77 11	....	W. J. Moore.
Peterborough	II	44 17	78 19	722	W. Peters.
Picton	III	44 2	77 9	....	F. D. Hawkins.
Port Arthur	IT	48 27	89 12	644	W. P. Cooke.
Port Burwell	II	42 39	80 49	592	W. Walker.
Port Dalhousie (Grantham)	III	43 12	79 19	....	A. Bonar Balfour.
Port Dover	II	42 47	80 13	635	L. G. Morgan.
Port Stanley	IT	42 40	81 13	592	M. Payne.
Providence Bay	II	45 40	82 14	....	David Van Horne and W. P. Guy.
Queensborough	II	44 25	77 30	....	Miss M. A. Thompson.
Quorn	II	49 21	90 54	....	A. W. Fanning.
Rainy River	II	48 44	94 33	1089	Thos. McMahon.
Renfrew	II	45 26	76 39	416	W. Forrest, B.A., M.D., and J. L. Bremner.
Ridgecrest (Goderich)	II	43 45	81 41	728	H. Keith Revell.
Ronville	II	45 15	78 57	1038	C. J. C. Crump.
Rossport	II	48 53	87 28	643	E. J. McKenna.
Ruel	II	47 18	81 27	....	F. O. Jewell.
Rutherglen	II	46 15	78 58	....	W. T. Gale.
Savanne	II	48 55	90 18	1506	A. Brotherton.
Schreiber	II	48 50	87 15	933	A. W. Struthers.
Searchmont	II	46 46	84 2	....	A. Lennon.
Sioux Lookout (Graham)	II	50 8	91 52	....	J. White.

ONTARIO—Continued

STATION.	Class.	Lat. N. ° ′	Long. W. ° ′	Height above Sea Level. Feet.	Name of Observer.
Southampton	IT	44 30	81 21	656	Mrs. Kate Stewart.
Steep Hill Falls	III	48 4	84 48	....	T. H. MacKenzie.
Stonecliffe	IT	46 9	78 6	489	P. Reilly.
Stony Creek	II	43 13	79 45	292	Walter Denne.
Stratford	II	43 23	81 0	1191	Alex. Abraham.
Sturgeon Falls	II	46 21	79 51	685	W. J. Hussey.
Sudbury	III	46 27	81 2	....	W. W. Stull.
Sundridge	II	45 49	79 19	....	A. M. Church.
Sydenham	III	44 24	76 35	....	L. H. Harlan.
Timmins (See Wawaitin Falls).					
Tobermory	II	45 12	81 34	....	W. J. Smith.
Toronto	AS	43 40	79 24	379	The Meteorological Office.
Toronto (Deer Park)	III	43 41	79 23	....	D. Robertson.
Toronto (Island)	II	43 37	79 25	250	W. J. Ham.
Trenton	III	44 9	77 42	....	Hydro Electric Power Commission.
Trout Lake (Patricia)	I	53 52	89 46	....	John Gregg.
Turbine (High Falls)	IIS	46 18	81 35	685	Canadian Copper Co.
Uxbridge	II	44 5	79 8	886	W. Foster.
Vankleek Hill	III	45 31	74 40	....	E. H. Elvidge.
Vineland	S	43 12	79 34	....	Director Horticulture Exp. St.
Walkerton	II	44 16	81 18	....	C. F. Nutting.
Wallaceburg	II	42 35	82 24	....	Dominion Sugar Co.
Watford	III	42 57	81 55	....	D. Ross.
Wawaitin Falls (Timmins)	II	48 40	81 30	885	Northern Canada Power Co.
Welland	II	42 59	79 17	577	C. L. Coulson.
Westminster (Wilton Grove)	III	42 56	81 17	....	Geo. Riddell.
Westport	III	44 41	76 25	....	W. McKnight.
Wexford	II	43 44	79 17	555	Miss Janet H. Martin.
Whitefish (Kenora)	III	49 29	93 58	....	Paul B. Sammons.
White River	IT	48 35	85 16	1244	J. E. Depew.
Wiarton	III	44 45	81 8	....	A. D. Hurlbut.
Windsor	II	42 20	83 4	625	F. P. Garvin, B.A.
Woodstock	IS	43 8	80 47	980	Woodstock College.

PROVINCE OF QUEBEC.

Abitibi Post	II	48 43	79 22	....	David McKenzie.
Amos	II	48 36	78 7	....	Hector Authier.
Anticosti (East Point)	IIb	49 6	61 42	30	C. Herbert.
Anticosti (S.W. Point)	IT	49 24	63 33	30	Zepherin Lemieux.
Anticosti (West Point)	IIb	49 52	64 32	30	Alfred Malouin.
Armagh	II	46 43	70 35	1150	Dr. A. Angers.
Bark Lake (Lac des Ecorces)	II	46 30	75 20	....	J. F. White.
Beauceville	II	46 11	70 48	557	College Sacré-Coeur.
Bicquet	II	48 25	68 53	....	Louis Pinault.
Bird Rocks	I	47 51	61 8	106	Elphege Bourque.
Brome	II	45 10	72 36	678	Geo. F. Hall.
Cape Chatte (Del. Val.)	IIb	49 6	66 45	....	Lucien Côté.
Cape Magdalen	IIb	49 16	65 20	93	J. F. Sasseville.
Cap Rouge (Experimental Farm)	IIS	46 46	71 18	....	Mathias Savoird.
Causapscal	II	48 21	67 12	450	Rev. Z. Belles Iles.
Cedars Rapids	II	45 21	74 5	132	G. P. Hawley.
Chicoutimi	II	48 25	71 5	150	Hotel-Dieu St. Vallier.
Chicoutimi West	II	.....	.....	....	H. B. Powel.
Clarke City	II	50 10	66 25	....	B. R. Thompson.
D'Israeli	II	45 55	71 21	896	A. Faucher.
Drummondville	II	45 50	72 30	....	College St. Frederic.
Father Point	IT	48 31	68 19	20	J. McWilliams.
Farnham	II	45 17	72 59	....	L. E. Lorquet.
Fort George	II	53 50	79 5	....	Owen Griffith and L. G. Maver.
Gaspé	II	48 50	64 29	....	Chas. T. Davis.
Harrington Harbour	IT	50 40	59 19	30	Miss Maud Cox.
Huberdeau	II	45 59	74 41	900	Ecole d' Industrie.
Huntingdon	II	45 5	74 10	....	A. L. Sellar.
Joliette	II	46 2	73 25	....	Rev. J. R. Coulombe.
Kenogami	III	48 20	71 17	....	Price Brothers & Company.
Kipawa Dam	III	46 48	79 1	....	M. Denis.
Lake Megantic	II	45 35	70 53	1314	Rev. Bro. Amable.
La Loutre Rapids	II	48 23	74 18	1288	T. Toupin, C.E., and E. Guay, C.E.
La Maibaie	II	47 40	70 10	....	Rev. M. P. Hudon.
Lambton (St. Vital de)	II	45 52	71 5	....	Alfred Rousseau.
La Tuque	II	47 27	72 48	520	C. A. Johnson.
Laurentides (See St. Lin).					
Lennoxville (Experimental Station)	IIS	45 26	71 57	....	J. A. McClary.
Lucerne	III	45 32	75 58	....	Mrs. Cyprion Paquin.

QUEBEC—Continued

STATION.	Class.	Lat. N. ° ′	Long. W. ° ′	Height above Sea Level. Feet.	Name of Observer.
Macdonald College (Ste. Anne de Bellevue)	II	45 27	73 59	....	W. J. Tawse and A. C. Gorham.
Maniwaki	II	46 21	76 0	....	Sister St. Valerie.
Mistassini	IIS	48 54	72 15	360	Fr. M. Paul, O.C.R.
Mistassiny Post	II	50 15	73 55	1255	J. W. Anderson.
Montreal	ATS	45 30	73 35	187	Prof. C. H. McLeod, M.E., F.R.S.C.
Natashquan	II	50 8	61 48	....	Rev. Father L. Garnier.
Nicolet	II	46 15	72 36	....	Rev. Prof. J. A. Pellerin.
Nominingue	II	46 27	75 0	....	Sister Marie Sacré-Coeur.
Perkins	III	45 38	75 38	....	J. A. Fauteux.
Quebec	ITS	46 48	71 13	296	Arthur Smith, C. E.
Quinze Dam	II	47 34	79 16	....	
Roberval	II	48 31	72 13	352	Rev. Bro. Charles and Bro. Henri.
Seven Falls (St. Féréol)	II	47 8	70 51	....	E. R. Shirley.
Shawbridge	II	45 54	74 3	....	G. W. O. Mathews.
Shawenegan Falls	II	46 34	72 43	....	Shawenegan Water and Power Co.
Sherbrooke	IS	45 24	71 53	620	Rev. Prof. P. A. Bégin.
Sorel	II	46 2	73 6	....	Rev. Bro. Walgan.
Ste. Anne de la Pocatière	IIS	47 22	70 2	65	Joseph Bégin, B.S.A.
St. Joseph d'Alma	II	48 48	71 44	....	P. A. Guay and L. Coutiere.
St. Lin des Laurentides	II	45 48	73 47	....	Bro. A. Abban.
Tadoussac	II	48 10	69 47	....	Rev. J. A. L. Bais and Rev. J. N. Catellier.
Temiskaming	II	46 44	79 7	....	J. B. Belanger.
Ville Marie	II	47 55	79 25	....	Rev. R. P. Levesque.
PROVINCE OF NEW BRUNSWICK.					
Chatham	IT	47 3	65 29	28	J. F. Connors.
Dalhousie	II	48 4	66 22	39	J. D. Harquail.
Edmundston	II	47 22	68 17	488	J. C. Carruthers.
Fredericton (University of New Brunswick)	IS	45 57	66 36	164	Chancellor C. C. Jones, M.A., Ph.D., LL.D.
Fredericton (Experimental Farm)	IIS	46 8	66 42	106	W. W. Hubbard.
Grand Falls	II	47 2	67 44	498	Mrs. E. Callaghan.
Moncton	II	46 9	64 45	50	J. Edington, C.E.
Point Escuminac	III	48 7	66 27	26	K. R. McLennan.
Point Lepreaux (Mace's Bay)	IIb	45 4	66 28	30	W. M. Snider.
St. John	ITS	45 17	66 4	119	D. L. Hutchinson.
Sussex	II	45 38	65 38	69	G. W. Goold.
Williamsburg	II	46 20	66 43	1055	D. S. Peacock.
Woodstock	II	46 9	67 39	134	Marcellus Ryan and Geo. A. Chase.
PROVINCE OF NOVA SCOTIA.					
Advocate	II	45 19	64 46	....	C. P. Nodwell.
Annapolis Royal	II	44 45	65 36	....	A. E. Sanders.
Antigonish	II	45 38	61 59	50	A. G. Macdonald.
Bridgetown	II	44 49	65 16	20	D. L. Weare.
Collegeville	II	45 26	62 1	....	Alex. Costey.
Digby	II	44 32	65 45	....	Miss H. Jameson and Mrs. Mary A. Shreve.
Frizzelton	II	46 21	60 57	....	John S. Crowdis.
Halifax	IT	44 39	63 36	88	F. P. Ronnan.
Kedgemakoodge	II	44 25	65 13	....	A. B. Shirreff.
Kentville	III	45 3	64 36	40	Walter S. Hiltz.
Kentville (Experimental Farm)	IIS	.....	.....	....	W. S. Blair.
Liverpool	II	44 0	64 40	50	Miss J. E. Mullins.
Lochaber	II	45 26	62 0	....	John T. Keating.
Middleton	II	44 57	65 3	....	Capt. F. A. Brown.
Nappan (Experimental Farm)	IIS	45 46	64 34	....	W. W. Baird, B.S.A.
New Germany	II	44 30	64 42	....	A. F. Struthers.
Parrsboro'	II	45 23	64 19	40	George W. Hurst.
Sable Island (East Point)	IIb	43 58	59 46	25	J. E. Gregoire.
Sable Island (Main Station)	IT	43 57	60 6	25	Capt. J. U. Blakeney.
Saulnierville	II	44 16	66 7	150	Miss A. A. Haines.
South Alton	III	45 4	64 28	....	Thos. Welton.
Stillwater	II	45 13	62 0	....	Henry A. McLane.
Sydney	IT	46 10	60 10	48	R. L. Laffin.
Truro	IIS	45 22	63 18	77	Nova Scotia Agricultural College.
Upper Stewiacke	II	45 18	62 55	....	J. D. Cox.
Whitehead	IIb	45 15	61 8	20	Almon Munroe.
Windsor	II	44 59	64 6	90	Rev. C. E. Willets, M.A., D.C.L.
Wolfville	IS	45 7	64 20	135	Prof. W. A. Coit, M.A.
Yarmouth	IT	43 50	66 2	65	Capt. J. E. Murphy.

X.

PROVINCE OF PRINCE EDWARD ISLAND.

STATION.	Class.	Lat. N. ° ′	Long. W. ° ′	Height above Sea Level. Feet.	Name of Observer.
Charlottetown	ITS	46 14	63 10	38	Arthur Newbury.
Charlottetown (Experimental Farm)	IIS	46 14	63 7	75	J. A. Clark, B.S.A.

COLONY OF NEWFOUNDLAND.

Amour Point	IIb	51 28	56 51	....	Thos. M. Wyatt.
Burin	IT	47 0	55 10	50	Jno. Winter.
Cape Norman	IIb	51 38	55 52	....	A. W. Campbell.
Point Riche	IIb	50 42	57 25	35	Narcisse Breton.
Port aux Basques	IT	47 35	59 10	30	M. P. Smart.
St. George's	I	48 28	58 25	21	Capt. Ed. Hirst.
St. John's	IT	47 34	52 42	125	Mrs. H. Higgins.

ISLAND OF BERMUDA.

Prospect Fort, Hamilton	IT	32 17	64 46	151	Officer in Charge Military Ob.

CLASSIFICATION.

CLASS I.:—A station where eye-readings of pressure, temperature, humidity, cloudiness, wind (velocity and direction), and precipitation, are taken twice or thrice daily. At those stations of this class marked "T," the results at 8 a.m. and 8 p.m., 75th meridian time, are telegraphed to Toronto immediately after the reading.

CLASS II.:—A station where the equipment consists of a maximum and a minimum thermometer and a rain gauge, ordinarily, although at a few the equipment is more extensive.

CLASS IIb.:—A station equipped with a mercurial thermometer, where readings are taken at certain local times. A rain gauge completes their equipment.

CLASS IIm.:—A station of the second-class in operation during the summer months only, in order to telegraph results daily for the preparation of the morning bulletin during the agricultural season.

"S":—The letter S appended to the classification of a station denotes that there is an instrument in use for the automatic registration of the duration of bright sunshine.

CHIEF STATIONS:—These are denoted in the lists by the letter "A." At these stations provision is made for the automatic registration of all the principal elements, and for eye-readings at certain stated times daily, to afford control of the autographic equipment. At these stations the value of any meteorological element can be given with considerable accuracy for any required moment.

CLASS III.:—These stations are devoted entirely to the measurement of precipitation.

GENERAL SYNOPSIS OF TEMPERATURE AND PRECIPITATION.

The following table is intended to show the average values of temperature and precipitation for each province for the month under review. District and Provincial means would, under ideal conditions, be derived from stations distributed in equi-areal squares. But since in reality they are so situate as to appear, rather, constellation-wise upon the map, anomalous values arising from local topographical peculiarities may have received more than their just weight in the computation of the following averages.

Where no difference from normal is assigned, observations over a period long enough for reference are not available.

JULY, 1917

PROVINCE AND DISTRICT.	Temperature (Fahr.).						Precipitation.				STATION DIFFERENCES FROM NORMAL TEMPERATURE
	Mean Daily.	Mean Daily Maximum.	Mean Daily Minimum.	Mean Daily Range.	Extreme Highest.	Extreme Lowest.	Total in Inches.	Difference from Normal.	Number of Days.	Greatest Fall.	
								%			
British Columbia—											
South Vancouver Island	61	73	50	23	96	36	0.50	−20	4	0.96	0° to −3°
North Vancouver Island	58	66	50	16	82	41	2.90	—	8	3.19	0° at Quatsino
Lower Fraser River	63	75	51	24	90	38	0.85	−65	5	0.96	−3° to +1°
Lillooet Lake	63	80	46	34	93	33	0.70	—	4	0.44	
Middle Fraser River	68	85	51	34	99	42	0.30	—	3	0.21	
Upper Fraser River	59	74	44	30	96	28	1.60	— 5	7	2.02	0° to −4°
Peace River	59	75	44	31	87	35	1.75	—	8	0.52	
Okanagan and Similkameen Valleys	68	85	52	33	104	33	0.30	−75	4	0.22	−1° to +3°
West Kootenay	67	86	49	37	103	30	0.55	−65	3	0.72	+2° to +3°
East Kootenay	65	83	48	35	98	30	0.40	—	4	0.32	+5° at Cranbrook
Thompson River	67	84	50	34	101	32	0.35	−75	4	0.60	+1° to +3°
North Columbia River	63	79	47	32	94	34	2.35	+10	7	1.80	+1° to +4°
North Coast	56	65	48	17	83	35	3.25	−25	13	1.47	−4° at Bella Coola.
Queen Charlotte Island	56	62	50	12	67	39	2.30	—	10	1.08	−3° at Massett
Yukon—											
All Stations	54	65	43	22	79	30	1.85	+20	14	0.58	−3° to −4°
Alberta—											
North Saskatchewan River	62	78	47	31	94	33	1.95	−45	8	1.32	+1° to +5°
The Red Deer River	64	79	48	31	108	29	1.15	−65	5	1.50	0° to +8°
The Bow River	66	83	50	33	101	28	0.62	−80	3	1.35	+2° to +7°
Athabasca River	61	76	46	30	91	30	2.00	—	6	1.07	+3° at Athabasca Landing
Peace River	50	74	44	30	88	27	1.30	—	6	0.92	−2° at Fort Vermilion.
Saskatchewan—											
Qu'Appelle River	66	81	51	30	107	25	1.22	−50	6	1.31	+1° to +7°
S. Saskatchewan River	68	85	52	33	105	26	0.75	−70	5	0.79	+1° to +4°
N. Saskatchewan River	64	81	48	33	95	29	0.70	−75	5	0.92	+3° to+5°
Saskatchewan Forks	66	81	52	29	92	35	0.80	−70	4	0.95	+4° to +8°
Porcupine Forest Divide	59	76	43	33	85	25	2.05	—	8	0.80	
Lower Saskatchewan River	63	77	49	28	93	33	1.30	—	4	0.74	
Manitoba—											
Qu'Appelle and Assiniboine Rivers	68	83	54	29	102	30	1.35	−45	7	2.00	+1° to +6°
The Red River	69	82	56	26	102	30	2.60	−10	7	1.50	+2° to +5°
Winnipeg River	66	78	55	23	90	44	4.75	—	14	1.83	
Dauphin Lake and River	65	78	53	25	100	32	1.80	−45	7	0.97	+6° at Dauphin
Lower Saskatchewan River	66	77	55	22	89	36	1.65	−45	7	0.83	+2° to +5°
Ontario—											
Lake Superior Districts—											
Rainy River	69	83	56	27	100	33	1.65	—	10	0.95	
Kenora	66	77	55	22	94	39	3.85	—	11	1.82	0° at Kenora
Thunder Bay	63	75	51	24	103	31	1.55	−45	7	0.73	
Algoma	64	77	52	25	98	31	3.30	—	12	1.24	0° at White River
Sudbury	66	77	55	22	96	21	2.85	—	17	1.50	
Temiskaming	65	76	53	23	95	36	5.70	—	17	3.02	+10
Nipissing	67	79	54	25	93	39	4.10	—	12	1.74	
Manitoulin Island	65	75	55	20	93	43	2.15	—	8	0.72	
Upper Ottawa River	69	79	59	20	94	40	3.90	+40	16	1.13	0° to +5°
Upper St. Lawrence and Ottawa Rivers	69	79	59	20	103	43	2.50	−35	12	1.65	−2° to +3°
Georgian Bay Counties	68	78	58	20	96	39	4.00	+50	11	3.11	0° to +5°
Lake Huron Counties	67	75	58	17		40	5.30	+100	11	2.80	0° to −2°
Lakes St. Clair & Erie, Niagara Peninsula	70	79	60	19	94 100	45	3.80	+35	10	3.28	−2° to +1°
West Central Counties	69	80	58	22	98	42	4.80	+75	12	2.10	0° to +1°
Lake Ontario Counties	68	78	58	20	97	44	3.30	+10	11	1.60	−3° to +3°
East Central Counties	69	79	58	21	96	40	3.10	+15	12	0.94	−1° to +4°
Quebec—											
Middle St. Lawrence	68	78	58	20	103	40	4.65	+25	13	6.35	+1° to +2°
Lower St. Lawrence & Gulf	61	68	54	14	90	30	2.21	−35	9	1.05	−2° to +3°
Lake St. John	67	78	56	22	98	42	2.60	−40	14	1.10	+6° at Chicoutimi
Upper St. Maurice	67	78	67	21	95	47	5.30	—	17	1.43	
Northwestern Districts	67	78	56	22	97	39	5.15	—	16	1.35	+1° at Abitibi Post
New Brunswick—											
All Stations	66	75	56	19	94	40	2.80	−30	12	1.38	−1° to +2°
Nova Scotia—											
All Stations	63	72	54	18	90	35	2.55	−20	9	2.12	−2° to +2°
Prince Edward Island—											
All Stations	66	74	58	16	87	50	1.80	—	4	0.45	+2° at Charlottetown

HIGH AREAS.

Five areas of high pressure were charted. Three first appeared in the far northwestern portion of the continent, and two on the coast line of the North Pacific States. The general course of the areas was over the Great Lakes, thence to the Atlantic seaboard. They conformed to the usual feeble summer type of high pressure systems.

LOW AREAS.

Seven areas of low pressure were sufficiently defined to allow of their paths being approximately charted. One first appeared in the vicinity of the Yukon Territory, two near Central British Columbia, and four in the North Pacific States. Two of the areas passed over, while the remainder travelled far to the northward of the Great Lakes. The systems were on the whole of the usual feeble summer type and no gales were reported in Canada.

ATMOSPHERIC PRESSURE.

The differences from mean monthly pressure were as follows: Dawson, —.28; Atlin, —.07; Prince Rupert, —.05; Barkerville, +.04; Victoria, +.03; Vancouver, .00; Kamloops, —.09; Banff, —.06; Edmonton, —.04; Calgary, —.04; Medicine Hat, —.15; Battleford, —.04; Prince Albert, —.06; Swift Current, —.12; Moose Jaw, —.04; Qu'Appelle, —.09; Minnedosa, —.07; Le Pas, —.05; Winnipeg, —.06; Port Arthur, —.06; White River, —.08; Parry Sound, —.04; Southampton, —.04; Port Stanley, —.03; Toronto, —.04; Kingston, .00; Stonecliffe, —.02; Ottawa, —.04; Montreal, —.01; Quebec, .00; Father Point, +.03; Chatham, —.03; St. John, .00; Charlottetown, —.05; Halifax, +.01; Yarmouth, —.01; Sydney, +.02; Sable Island, +.02; St. John's, —.06; Port aux Basques, +.01; Prospect Fort. Bermuda, +.05.

Difference from Average
Temperature
July, 1917

Total Precipitation in Inches
July, 1917
Unknown
0 to 1 inch
1 to 3
3 to 5
5 to 10 or more.

Hourly Atmospheric Pressure at 32°, VICTORIA, BRITISH COLUMBIA, July, 1917.—120th Meridian Time.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	2.95	2.95	2.95	2.95	2.95	2.95	2.96	2.96	2.97	2.96	2.96	2.96	2.95	2.95	2.94	2.92	2.90	2.87	2.86	2.86	2.86	2.86	2.86	2.87	2.92
2	2.87	2.87	2.86	2.86	2.86	2.87	2.87	2.87	2.88	2.88	2.88	2.88	2.87	2.85	2.84	2.82	2.81	2.79	2.78	2.77	2.77	2.77	2.77	2.77	2.84
3	2.77	2.76	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.76	2.76	2.75	2.74	2.73	2.72	2.72	2.72	2.72	2.71	2.70	2.74
4	2.70	2.69	2.69	2.69	2.69	2.70	2.71	2.71	2.72	2.73	2.74	2.74	2.74	2.74	2.73	2.73	2.71	2.70	2.68	2.67	2.66	2.65	2.64	2.63	2.70
5	2.62	2.62	2.63	2.63	2.63	2.63	2.65	2.66	2.67	2.68	2.70	2.71	2.73	2.73	2.73	2.73	2.74	2.73	2.72	2.71	2.72	2.73	2.73	2.74	2.69
6	2.74	2.74	2.75	2.75	2.76	2.77	2.77	2.78	2.78	2.78	2.77	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.77	2.78	2.80	2.80	2.80	2.77
7	2.80	2.80	2.80	2.80	2.80	2.81	2.81	2.81	2.81	2.81	2.81	2.80	2.80	2.79	2.77	2.76	2.75	2.74	2.73	2.73	2.74	2.75	2.75	2.75	2.78
8	2.75	2.75	2.75	2.76	2.76	2.76	2.77	2.77	2.77	2.76	2.76	2.75	2.74	2.73	2.72	2.71	2.70	2.69	2.69	2.69	2.70	2.71	2.73	2.74	2.74
9	2.75	2.76	2.77	2.77	2.79	2.80	2.82	2.84	2.85	2.86	2.87	2.88	2.88	2.88	2.87	2.88	2.88	2.88	2.89	2.90	2.92	2.93	2.94	2.95	2.86
10	2.95	2.96	2.97	2.97	2.98	2.99	3.00	3.00	3.00	3.00	3.00	2.99	2.98	2.96	2.94	2.93	2.92	2.91	2.90	2.90	2.90	2.90	2.91	2.91	2.94
11	2.92	2.92	2.93	2.93	2.94	2.95	2.96	2.96	2.96	2.96	2.96	2.95	2.93	2.91	2.89	2.88	2.87	2.86	2.85	2.85	2.85	2.84	2.84	2.84	2.91
12	2.85	2.85	2.85	2.85	2.86	2.86	2.86	2.87	2.87	2.87	2.86	2.86	2.85	2.84	2.82	2.81	2.80	2.78	2.77	2.77	2.78	2.78	2.78	2.79	2.83
13	2.79	2.80	2.80	2.80	2.81	2.82	2.83	2.84	2.85	2.85	2.85	2.85	2.84	2.84	2.82	2.81	2.80	2.80	2.79	2.80	2.80	2.80	2.80	2.80	2.82
14	2.81	2.81	2.81	2.81	2.82	2.83	2.83	2.83	2.83	2.82	2.80	2.79	2.77	2.77	2.75	2.74	2.73	2.70	2.70	2.70	2.71	2.71	2.71	2.72	2.77
15	2.72	2.72	2.73	2.73	2.74	2.75	2.77	2.78	2.78	2.77	2.78	2.78	2.77	2.76	2.76	2.75	2.73	2.71	2.70	2.70	2.71	2.72	2.73	2.74	2.74
16	2.74	2.75	2.75	2.76	2.77	2.77	2.78	2.80	2.80	2.81	2.81	2.81	2.81	2.80	2.79	2.77	2.75	2.74	2.73	2.74	2.74	2.75	2.75	2.75	2.77
17	2.75	2.75	2.76	2.76	2.76	2.77	2.77	2.77	2.77	2.77	2.76	2.76	2.76	2.75	2.74	2.72	2.70	2.69	2.69	2.69	2.70	2.71	2.72	2.72	2.74
18	2.72	2.72	2.73	2.74	2.75	2.77	2.78	2.79	2.79	2.79	2.79	2.78	2.77	2.76	2.75	2.73	2.72	2.72	2.72	2.73	2.74	2.74	2.75	2.75	2.75
19	2.75	2.75	2.76	2.77	2.77	2.78	2.79	2.80	2.80	2.80	2.80	2.80	2.79	2.78	2.76	2.75	2.72	2.72	2.71	2.71	2.71	2.72	2.73	2.73	2.76
20	2.73	2.73	2.73	2.74	2.74	2.75	2.75	2.75	2.76	2.76	2.76	2.75	2.73	2.71	2.68	2.67	2.66	2.65	2.65	2.66	2.67	2.68	2.69	2.70	2.71
21	2.70	2.70	2.71	2.72	2.73	2.73	2.74	2.75	2.75	2.75	2.75	2.74	2.73	2.72	2.70	2.69	2.67	2.66	2.66	2.66	2.66	2.66	2.67	2.68	2.70
22	2.69	2.71	2.73	2.74	2.76	2.77	2.78	2.80	2.82	2.82	2.83	2.83	2.83	2.83	2.82	2.81	2.80	2.79	2.78	2.78	2.80	2.80	2.80	2.80	2.79
23	2.81	2.83	2.83	2.84	2.85	2.86	2.87	2.88	2.89	2.89	2.90	2.90	2.89	2.88	2.86	2.85	2.84	2.83	2.83	2.83	2.83	2.83	2.82	2.82	2.85
24	2.81	2.81	2.81	2.82	2.83	2.83	2.83	2.83	2.83	2.84	2.84	2.84	2.83	2.82	2.81	2.80	2.79	2.79	2.80	2.83	2.84	2.84	2.84	2.84	2.82
25	2.85	2.85	2.85	2.86	2.86	2.86	2.87	2.88	2.87	2.86	2.85	2.82	2.80	2.78	2.76	2.74	2.72	2.71	2.70	2.69	2.69	2.69	2.67	2.67	2.79
26	2.66	2.65	2.65	2.65	2.64	2.64	2.64	2.64	2.63	2.63	2.61	2.60	2.58	2.57	2.56	2.55	2.54	2.52	2.53	2.54	2.54	2.58	2.62	2.64	2.60
27	2.66	2.66	2.67	2.68	2.69	2.70	2.71	2.72	2.73	2.73	2.74	2.72	2.71	2.70	2.70	2.69	2.68	2.66	2.64	2.63	2.60	2.60	2.60	2.59	2.68
28	2.60	2.60	2.62	2.63	2.64	2.65	2.66	2.68	2.69	2.70	2.71	2.71	2.72	2.74	2.75	2.75	2.77	2.78	2.80	2.82	2.83	2.83	2.84	2.85	2.72
29	2.86	2.86	2.87	2.88	2.89	2.90	2.90	2.90	2.90	2.90	2.90	2.89	2.88	2.87	2.85	2.85	2.84	2.82	2.81	2.80	2.81	2.81	2.81	2.80	2.86
30	2.80	2.80	2.80	2.80	2.81	2.82	2.83	2.84	2.84	2.85	2.85	2.85	2.86	2.87	2.88	2.89	2.89	2.90	2.90	2.92	2.92	2.93	2.94	2.95	2.86
31	2.95	2.95	2.97	2.98	2.99	2.99	3.00	3.01	3.02	3.02	3.02	3.03	3.03	3.02	3.01	3.00	2.99	2.98	2.97	2.96	2.96	2.95	2.96	2.96	2.99
Mean.....	2.78	2.78	2.78	2.79	2.79	2.80	2.81	2.82	2.82	2.82	2.82	2.82	2.81	2.80	2.79	2.78	2.77	2.77	2.76	2.76	2.76	2.77	2.77	2.77	2.79*

Hourly Atmospheric Pressure at Sea-level, VANCOUVER, BRITISH COLUMBIA, July, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.20	3.17	3.15	3.13	3.12	3.12	3.11	3.11	3.11	3.11	3.11	3.11	3.17
2	3.11	3.11	3.11	3.11	3.11	3.12	3.12	3.13	3.13	3.15	3.13	3.11	3.11	3.10	3.10	3.06	3.04	3.04	3.03	3.02	3.02	3.01	3.01	3.01	3.08
3	3.01	3.00	3.00	3.00	3.00	3.00	3.01	3.00	3.01	3.01	3.01	3.01	3.01	3.01	3.01	3.00	2.99	2.98	2.98	2.96	2.96	2.96	2.95	2.95	2.99
4	2.94	2.93	2.93	2.93	2.93	2.93	2.93	2.94	2.95	2.95	2.96	2.96	2.95	2.95	2.95	2.94	2.93	2.91	2.91	2.90	2.89	2.88	2.86	2.86	2.93
5	2.85	2.86	2.86	2.86	2.86	2.86	2.88	2.90	2.91	2.92	2.93	2.94	2.94	2.94	2.94	2.94	2.94	2.93	2.93	2.93	2.94	2.94	2.95	2.95	2.91
6	2.96	2.97	2.98	2.98	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.02	3.03
7	3.04	3.04	3.04	3.04	3.04	3.05	3.05	3.05	3.05	3.04	3.03	3.02	3.01	3.01	3.00	3.00	2.98	2.98	2.98	2.99	3.00	3.00	3.00	3.00	3.02
8	3.01	3.01	3.01	3.01	3.01	3.02	3.02	3.02	3.00	3.00	2.99	2.98	2.96	2.95	2.94	2.92	2.90	2.90	2.90	2.91	2.93	2.94	2.96	2.98	2.97
9	2.99	3.00	3.01	3.02	3.04	3.05	3.06	3.08	3.10	3.11	3.11	3.12	3.14	3.14	3.14	3.13	3.13	3.13	3.14	3.15	3.18	3.19	3.20	3.21	3.11
10	3.22	3.23	3.23	3.24	3.25	3.26	3.26	3.26	3.26	3.25	3.25	3.25	3.25	3.23	3.20	3.18	3.16	3.15	3.15	3.16	3.16	3.16	3.16	3.16	3.21
11	3.17	3.18	3.18	3.19	3.19	3.20	3.21	3.22	3.21	3.20	3.20	3.20	3.19	3.15	3.13	3.11	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.16
12	3.10	3.10	3.10	3.10	3.10	3.11	3.12	3.11	3.10	3.09	3.08	3.06	3.05	3.05	3.04	3.02	3.01	3.00	3.00	3.00	3.00	3.00	3.01	3.02	3.06
13	3.02	3.02	3.03	3.04	3.05	3.06	3.07	3.08	3.08	3.08	3.08	3.08	3.07	3.07	3.07	3.06	3.05	3.04	3.04	3.04	3.05	3.05	3.05	3.05	3.06
14	3.05	3.05	3.06	3.06	3.07	3.07	3.08	3.08	3.08	3.06	3.05	3.05	3.03	3.02	3.00	2.98	2.95	2.94	2.93	2.93	2.94	2.95	2.95	2.96	3.01
15	2.97	2.98	2.98	2.98	2.98	3.00	3.00	3.01	3.02	3.03	3.03	3.02	3.02	3.01	3.00	2.99	2.97	2.97	2.96	2.96	2.96	2.96	2.96	2.97	2.99
16	2.98	2.98	2.99	2.99	3.00	3.01	3.02	3.03	3.03	3.00	2.99	2.99	2.99	2.98	2.98	2.98	2.98	2.97	2.96	2.96	2.95	2.96	2.97	2.98	2.99
17	2.98	2.98	2.98	2.99	2.99	2.99	2.99	3.00	3.00	3.00	3.00	2.99	2.98	2.97	2.96	2.95	2.94	2.94	2.94	2.94	2.94	2.95	2.96	2.97	2.97
18	2.97	2.97	2.97	2.98	2.99	3.00	3.01	3.02	3.02	3.02	3.01	3.00	3.00	2.99	2.98	2.96	2.95	2.95	2.95	2.95	2.96	2.96	2.97	2.97	2.98
19	2.98	2.98	2.99	3.00	3.00	3.01	3.01	3.02	3.02	3.02	3.02	3.01	3.01	3.00	3.00	2.99	2.95	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.98
20	2.94	2.95	2.95	2.96	2.97	2.99	3.00	3.00	3.00	3.00	2.99	2.98	2.96	2.95	2.94	2.92	2.89	2.89	2.89	2.89	2.89	2.89	2.90	2.90	2.94
21	2.90	2.91	2.92	2.93	2.95	2.96	2.97	2.97	2.98	2.98	2.97	2.97	2.96	2.95	2.94	2.93	2.91	2.90	2.89	2.89	2.88	2.88	2.88	2.89	2.93
22	2.90	2.90	2.92	2.94	2.95	2.97	2.99	3.00	3.01	3.02	3.03	3.04	3.05	3.05	3.05	3.05	3.04	3.04	3.04	3.04	3.05	3.05	3.05	3.05	3.01
23	3.06	3.07	3.07	3.07	3.07	3.10	3.12	3.12	3.12	3.11	3.11	3.11	3.11	3.10	3.09	3.08	3.06	3.05	3.04	3.04	3.04	3.04	3.04	3.04	3.08
24	3.04	3.04	3.04	3.04	3.04	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.04	3.03	3.03	3.04	3.05	3.07	3.07	3.08	3.05
25	3.09	3.10	3.10	3.11	3.11	3.12	3.12	3.12	3.10	3.10	3.08	3.06	3.04	3.02	3.00	2.97	2.94	2.93	2.92	2.92	2.92	2.92	2.91	2.90	3.03
26	2.90	2.90	2.89	2.88	2.87	2.87	2.87	2.86	2.86	2.85	2.85	2.82	2.80	2.78	2.76	2.75	2.73	2.73	2.74	2.75	2.75	2.78	2.84	2.87	2.82
27	2.91	2.92	2.92	2.93	2.93	2.94	2.95	2.96	2.97	2.99	2.99	2.98	2.97	2.96	2.95	2.93	2.91	2.90	2.89	2.89	2.86	2.85	2.84	2.83	2.92
28	2.80	2.80	2.80	2.79	2.79	2.83	2.85	2.87	2.87	2.89	2.90	2.90	2.92	2.93	2.95	2.96	2.97	2.99	3.00	3.01	3.01	3.05	3.07	3.08	2.92
29	3.09	3.10	3.10	3.11	3.12	3.14	3.14	3.15	3.15	3.15	3.14	3.14	3.12	3.12	3.10	3.10	3.09	3.06	3.05	3.05	3.05	3.05	3.05	3.05	3.10
30	3.05	3.05	3.05	3.04	3.04	3.05	3.06	3.07	3.07	3.08	3.08	3.09	3.10	3.10	3.10	3.11	3.12	3.12	3.13	3.14	3.15	3.15	3.16	3.17	3.09
31	3.18	3.19	3.19	3.20	3.23	3.23	3.23	3.23	3.24	3.25	3.25	3.24	3.24	3.21	3.23	3.22	3.21	3.20	3.20	3.19	3.19	3.19	3.19	3.20	3.21
Mean.....	3.01	3.02	3.02	3.02	3.03	3.04	3.05	3.05	3.05	3.05	3.05	3.05	3.04	3.03	3.02	3.01	3.00	3.00	2.99	2.99	3.00	3.00	3.00	3.01	3.02

Hourly Atmospheric Pressure at 32°, MOOSE JAW, SASKATCHEWAN, July, 1917.

27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	1.31	1.32	1.35	1.36	1.39	1.42	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.42	1.41	1.41	1.41	1.42	1.42	1.43	1.44	1.45	1.45	1.45	1.41
2	1.45	1.44	1.44	1.45	1.45	1.44	1.43	1.43	1.42	1.41	1.40	1.38	1.35	1.32	1.30	1.28	1.27	1.25	1.25	1.25	1.24	1.23	1.22	1.21	1.35
3	1.20	1.18	1.16	1.15	1.14	1.12	1.11	1.08	1.06	1.05	1.04	1.03	1.02	1.01	1.00	0.97	0.96	0.95	0.94	0.95	0.95	0.95	0.94	0.93	1.04
4	0.93	0.94	0.94	0.93	0.91	0.90	0.89	0.88	0.88	0.88	0.88	0.87	0.86	0.85	0.85	0.84	0.84	0.84	0.85	0.86	0.87	0.87	0.87	0.87	0.88
5	0.87	0.88	0.89	0.90	0.92	0.93	0.94	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.96	0.97	0.98	0.97	0.97	0.96	0.94
6	0.95	0.95	0.95	0.96	0.97	0.99	1.00	1.01	1.03	1.04	1.04	1.05	1.05	1.05	1.05	1.05	1.05	1.03	1.04	1.05	1.05	1.05	1.05	1.04	1.02
7	1.03	1.02	1.01	1.00	1.00	1.00	1.00	1.00	1.01	1.02	1.03	1.05	1.07	1.10	1.14	1.15	1.17	1.20	1.22	1.23	1.25	1.27	1.28	1.29	1.11
8	1.30	1.30	1.32	1.32	1.33	1.34	1.35	1.35	1.34	1.33	1.32	1.31	1.30	1.29	1.28	1.27	1.26	1.25	1.25	1.25	1.26	1.27	1.27	1.26	1.30
9	1.26	1.25	1.25	1.24	1.23	1.23	1.22	1.21	1.20	1.18	1.17	1.16	1.15	1.14	1.12	1.11	1.11	1.10	1.10	1.10	1.10	1.13	1.14	1.14	1.17
10	1.14	1.14	1.15	1.15	1.16	1.18	1.20	1.21	1.23	1.24	1.25	1.26	1.27	1.27	1.28	1.29	1.30	1.30	1.31	1.33	1.33	1.34	1.34	1.34	1.25
11	1.34	1.35	1.35	1.35	1.35	1.35	1.34	1.33	1.32	1.31	1.29	1.26	1.25	1.23	1.21	1.20	1.18	1.16	1.15	1.14	1.13	1.12	1.15	1.12	1.25
12	1.08	1.06	1.05	1.05	1.05	1.05	1.06	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.06	1.06	1.07	1.06	1.05	1.05	1.05	1.05
13	1.05	1.05	1.05	1.05	1.06	1.06	1.06	1.06	1.06	1.06	1.05	1.05	1.05	1.05	1.05	1.06	1.08	1.12	1.13	1.15	1.16	1.17	1.18	1.19	1.09
14	1.20	1.21	1.22	1.23	1.25	1.25	1.26	1.26	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.28	1.30	1.32	1.33	1.34	1.34	1.35	1.35	1.35	1.28
15	1.35	1.36	1.37	1.38	1.39	1.40	1.40	1.40	1.40	1.40	1.40	1.41	1.38	1.36	1.35	1.35	1.35	1.35	1.35	1.35	1.34	1.32	1.31	1.30	1.37
16	1.30	1.30	1.30	1.30	1.28	1.28	1.27	1.26	1.25	1.25	1.24	1.23	1.24	1.22	1.20	1.20	1.18	1.17	1.16	1.16	1.17	1.16	1.16	1.15	1.23
17	1.14	1.13	1.12	1.11	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.19	1.19	1.12	1.14	1.15	1.16	1.16	1.16	1.16	1.12
18	1.16	1.16	1.16	1.17	1.18	1.19	1.19	1.20	1.20	1.20	1.20	1.20	1.20	1.21	1.19	1.19	1.18	1.17	1.17	1.17	1.17	1.17	1.17	1.16	1.18
19	1.15	1.10	1.10	1.08	1.09	1.09	1.07	1.06	1.02	1.00	0.97	0.95	0.92	0.90	0.90	0.91	0.94	0.95	0.98	1.00	1.03	1.04	1.05	1.05	1.01
20	1.06	1.07	1.08	1.09	1.10	1.11	1.12	1.13	1.12	1.11	1.10	1.08	1.07	1.05	1.02	1.00	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.88	1.03
21	0.86	0.85	0.85	0.85	0.85	0.86	0.87	0.89	0.90	0.94	0.98	1.00	1.05	1.06	1.09	1.10	1.14	1.16	1.19	1.20	1.22	1.23	1.24	1.25	1.03
22	1.25	1.25	1.26	1.27	1.29	1.28	1.26	1.26	1.25	1.24	1.23	1.20	1.19	1.17	1.16	1.14	1.13	1.12	1.12	1.11	1.10	1.10	1.08	1.07	1.19
23	1.05	1.04	1.03	1.02	1.05	1.04	1.02	1.00	1.00	1.00	1.00	0.97	0.96	0.96	0.95	0.95	0.95	0.95	0.96	0.97	0.99	1.04	1.09	1.12	1.01
24	1.17	1.18	1.20	1.21	1.22	1.23	1.24	1.25	1.25	1.24	1.23	1.22	1.21	1.20	1.19	1.17	1.16	1.15	1.14	1.15	1.15	1.14	1.13	1.10	1.19
25	1.09	1.06	1.06	1.05	1.07	1.02	1.03	1.04	1.05	1.05	1.07	1.09	1.10	1.12	1.13	1.14	1.17	1.18	1.19	1.20	1.22	1.23	1.24	1.24	1.12
26	1.24	1.24	1.24	1.24	1.25	1.25	1.25	1.23	1.22	1.21	1.18	1.16	1.15	1.13	1.11	1.10	1.08	1.07	1.07	1.06	1.05	1.05	1.05	1.02	1.15
27	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.92	0.90	0.86	0.85	0.83	0.82	0.81	0.80	0.78	0.77	0.78	0.79	0.80	0.80	0.78	0.78	0.78	0.86
28	0.87	0.79	0.80	0.80	0.82	0.84	0.84	0.85	0.85	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.80	0.80	0.80	0.80	0.79	0.79	0.80	0.80	0.81
29	0.80	0.82	0.85	0.88	0.90	0.93	0.94	0.95	0.96	0.96	0.95	0.95	0.94	0.92	0.90	0.91	0.95	0.96	1.00	1.01	1.00	1.00	1.00	1.00	0.94
30	1.00	1.00	1.01	1.03	1.02	1.02	1.01	1.00	1.00	0.99	0.98	0.99	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.96	0.96	0.96	0.97	0.99	0.98
31	1.00	1.00	1.00	1.00	1.01	1.03	1.03	1.04	1.05	1.05	1.05	1.05	1.05	1.07	1.07	1.09	1.10	1.10	1.11	1.15	1.15	1.15	1.17	1.17	1.07
Mean.....	1.11	1.11	1.11	1.12	1.12	1.13	1.12	1.12	1.12	1.12	1.11	1.11	1.10	1.10	1.09	1.09	1.09	1.09	1.10	1.11	1.11	1.11	1.12	1.11	1.11

Hourly Atmospheric Pressure, WINNIPEG, MANITOBA, July, 1917.

28 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	0.84	0.84	0.85	0.86	0.87	0.88	0.90	0.95	0.97	1.00	1.01	1.05	1.07	1.11	1.13	1.15	1.17	1.19	1.20	1.20	1.21	1.22	1.23	1.23	1.05
2	1.23	1.22	1.22	1.22	1.22	1.23	1.23	1.22	1.25	1.25	1.25	1.25	1.25	1.25	1.26	1.26	1.27	1.28	1.28	1.29	1.29	1.30	1.30	1.30	1.26
3	1.30	1.30	1.29	1.30	1.30	1.30	1.30	1.31	1.32	1.30	1.30	1.30	1.27	1.27	1.25	1.24	1.23	1.20	1.18	1.19	1.18	1.18	1.18	1.18	1.26
4	1.18	1.17	1.16	1.15	1.15	1.15	1.15	1.13	1.12	1.10	1.09	1.08	1.05	1.03	1.01	1.00	0.98	0.98	0.95	0.95	0.96	0.95	0.92	0.93	1.06
5	0.93	0.90	0.90	0.90	0.88	0.85	0.86	0.86	0.85	0.85	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.84	0.84	0.85	0.85	0.85	0.86	0.85
6	0.87	0.88	0.89	0.90	0.91	0.95	0.96	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.95	0.96	0.96	0.95
7	0.96	0.96	0.97	1.01	0.99	1.00	1.01	1.01	1.02	1.02	1.02	1.01	1.00	1.00	1.00	1.00	0.99	0.98	0.95	0.95	0.95	0.95	0.95	0.95	0.99
8	0.95	0.98	0.99	1.01	1.05	1.07	1.10	1.10	1.12	1.13	1.15	1.16	1.20	1.20	1.20	1.21	1.22	1.24	1.25	1.27	1.30	1.31	1.32	1.32	1.16
9	1.32	1.33	1.34	1.35	1.36	1.38	1.39	1.39	1.39	1.39	1.37	1.34	1.33	1.32	1.30	1.30	1.28	1.27	1.25	1.25	1.23	1.23	1.24	1.25	1.32
10	1.24	1.25	1.23	1.21	1.20	1.20	1.14	1.10	1.11	1.09	1.07	1.05	1.05	1.01	1.03	1.01	0.98	0.97	0.95	0.95	0.96	0.98	1.00	1.01	1.08
11	1.01	1.02	1.02	1.03	1.04	1.05	1.06	1.07	1.07	1.06	1.06	1.06	1.06	1.05	1.05	1.04	1.03	1.02	1.01	1.01	1.01	1.01	1.01	1.01	1.04
12	1.00	0.99	0.98	0.97	0.96	0.96	0.97	0.98	0.97	0.96	0.95	0.94	0.92	0.90	0.89	0.89	0.89	0.88	0.87	0.88	0.88	0.89	0.89	0.90	0.93
13	0.90	0.90	0.90	0.90	0.90	0.90	0.91	0.92	0.93	0.94	0.94	0.93	0.93	0.92	0.92	0.91	0.92	0.93	0.94	0.95	0.94	0.96	0.98	0.99	0.93
14	0.99	0.99	1.00	1.01	1.02	1.03	1.05	1.06	1.10	1.11	1.12	1.13	1.14	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.17	1.18	1.19	1.20	1.11
15	1.20	1.20	1.21	1.21	1.22	1.23	1.24	1.25	1.27	1.27	1.28	1.29	1.29	1.29	1.29	1.29	1.29	1.28	1.29	1.29	1.29	1.29	1.29	1.30	1.26
16	1.30	1.30	1.30	1.30	1.30	1.30	1.31	1.32	1.34	1.35	1.34	1.34	1.33	1.30	1.29	1.28	1.27	1.26	1.25	1.25	1.25	1.25	1.25	1.29	
17	1.25	1.24	1.23	1.23	1.23	1.23	1.23	1.24	1.22	1.20	1.20	1.19	1.18	1.16	1.15	1.14	1.13	1.12	1.09	1.09	1.09	1.09	1.08	1.07	1.17
18	1.07	1.07	1.06	1.06	1.06	1.06	1.06	1.05	1.05	1.05	1.03	1.02	1.00	0.96	1.00	1.01	1.02	1.03	1.04	1.05	1.06	1.06	1.07	1.07	1.04
19	1.07	1.07	1.07	1.07	1.08	1.10	1.12	1.12	1.12	1.12	1.12	1.12	1.10	1.10	1.08	1.07	1.06	1.05	1.05	1.04	1.04	1.04	1.03	1.01	1.08
20	1.01	1.00	0.99	0.98	0.98	0.97	0.97	0.95	0.94	0.94	0.94	0.94	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.96	0.96	0.96	0.96	0.96
21	0.97	0.96	0.95	0.94	0.93	0.93	0.93	0.94	0.85	0.85	0.86	0.85	0.84	0.83	0.82	0.80	0.80	0.79	0.78	0.78	0.78	0.80	0.81	0.87	0.86
22	0.90	0.93	0.95	0.89	1.00	1.04	1.05	1.10	1.11	1.13	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.16	1.17	1.18	1.19	1.19	1.20	1.10
23	1.20	1.20	1.20	1.20	1.21	1.21	1.20	1.19	1.18	1.15	1.13	1.11	1.09	1.05	1.04	1.01	1.00	0.96	0.95	0.94	0.93	0.93	0.92	0.91	1.08
24	0.90	0.90	0.90	0.92	0.93	0.95	0.97	0.97	0.98	1.00	1.05	1.07	1.08	1.09	1.09	1.10	1.11	1.12	1.13	1.13	1.13	1.14	1.15	1.15	1.04
25	1.16	1.15	1.15	1.14	1.13	1.12	1.12	1.11	1.10	1.05	1.05	1.00	0.95	0.94	0.95	0.96	0.94	1.00	1.02	1.05	1.09	1.10	1.11	1.13	1.06
26	1.15	1.16	1.17	1.18	1.19	1.22	1.22	1.23	1.24	1.25	1.25	1.25	1.23	1.22	1.22	1.21	1.20	1.20	1.20	1.20	1.19	1.19	1.18	1.18	1.21
27	1.16	1.15	1.14	1.14	1.14	1.13	1.10	1.10	1.07	1.05	1.03	0.99	0.95	0.91	0.89	0.88	0.85	0.85	0.80	0.75	0.77	0.75	0.75	0.74	0.95
28	0.74	0.74	0.70	0.70	0.70	0.70	0.65	0.65	0.64	0.64	0.65	0.60	0.59	0.60	0.60	0.60	0.59	0.59	0.57	0.59	0.69	0.60	0.61	0.62	0.64
29	0.62	0.63	0.63	0.64	0.65	0.72	0.70	0.67	0.65	0.65	0.67	0.68	—	—	—	—	—	—	0.74	—	—	—	—	—	.....
30	—	—	—	—	—	—	0.96	—	—	0.96	0.95	0.95	0.94	0.93	0.90	0.90	0.90	0.89	0.89	0.89	0.90	0.90	0.90	0.89	.....
31	0.89	0.86	0.85	0.84	0.85	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.85	0.84	0.83	0.80	0.83	0.85	0.84	0.84	0.85	0.85	0.85	0.85	0.85
Mean.....	1.04	1.04	1.04	1.04	1.05	1.06	1.06	1.06	1.06	1.05	1.05	1.05	1.05	1.05	1.04	1.04	1.03	1.03	1.02	1.03	1.04	1.04	1.04	1.04	1.04

Hourly Atmospheric Pressure at 32°, LE PAS, MANITOBA, July, 1917.

28 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	0.88	0.90	0.95	0.96	1.00	1.01	1.03	1.05	1.08	1.10	1.10	1.11	1.12	1.13	1.14	1.15	1.15	1.15	1.15	1.16	1.17	1.18	1.18	1.19	1.08
2	1.20	1.20	1.20	1.23	1.24	1.25	1.25	1.25	1.25	1.25	1.23	1.20	1.20	1.20	1.18	1.16	1.15	1.15	1.12	1.10	1.10	1.10	1.09	1.08	1.18
3	1.05	1.05	1.05	1.05	1.05	1.04	1.02	1.00	0.99	0.98	0.95	0.94	0.91	0.90	0.88	0.86	0.84	0.84	0.84	0.84	0.84	0.83	0.81	0.60	0.93
4	0.80	0.80	0.77	0.75	0.75	0.74	0.73	0.70	0.70	0.70	0.70	0.70	0.70	0.68	0.67	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.70
5	0.64	0.62	0.60	0.60	0.62	0.62	0.61	0.61	0.61	0.61	0.62	0.64	0.64	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.66	0.66	0.63
6	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.62	0.60	0.60	0.60	0.62	0.64	0.65	0.65	0.65	0.65	0.65	0.65	0.67	0.68	0.70	0.72	0.65
7	0.74	0.75	0.75	0.75	0.76	0.76	0.78	0.80	0.80	0.80	0.77	0.77	0.75	0.75	0.72	0.70	0.68	0.60	0.64	0.65	0.68	0.70	0.75	0.83	0.74
8	0.85	0.90	0.95	0.97	1.00	1.05	1.08	1.09	1.10	1.12	1.15	1.15	1.16	1.18	1.19	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.21	1.21	1.12
9	1.24	1.24	1.24	1.24	1.25	1.24	1.22	1.20	1.20	1.20	1.15	1.10	1.09	1.06	1.00	1.00	1.00	1.00	1.00	0.95	0.95	0.95	0.95	0.95	1.10
10	0.92	0.90	0.90	0.90	0.88	0.86	0.85	0.85	0.85	0.85	0.85	0.85	0.84	0.84	0.84	0.84	0.84	0.85	0.86	0.87	0.90	0.90	0.90	0.90	0.87
11	0.94	0.94	0.95	0.95	0.95	0.95	0.96	0.96	0.96	0.90	0.96	0.96	0.93	0.90	0.90	0.86	0.85	0.85	0.85	0.82	0.82	0.81	0.80	0.80	0.90
12	0.77	0.76	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.74	0.74	0.70	0.70	0.67	0.67	0.66	0.65	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.72
13	0.70	0.70	0.70	0.70	0.70	0.71	0.74	0.75	0.75	0.75	0.75	0.75	0.76	0.76	0.78	0.80	0.80	0.81	0.82	0.85	0.86	0.86	0.88	0.90	0.77
14	0.92	0.94	0.95	0.95	0.95	0.98	1.00	1.00	1.01	1.02	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.06	1.06	1.07	1.08	1.10	1.10	1.02
15	1.10	1.11	1.12	1.14	1.15	1.15	1.15	1.18	1.18	1.18	1.18	1.18	1.15	1.15	1.14	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.13
16	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.06	1.05	1.03	1.00	0.98	0.96	0.95	0.95	0.91	0.90	0.90	0.90	0.90	0.90	1.02
17	0.90	0.88	0.86	0.86	0.85	0.85	0.85	0.85	0.85	0.82	0.82	0.80	0.80	0.76	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.80	0.80	0.80	0.81
18	0.80	0.80	0.80	0.80	0.83	0.85	0.85	0.86	0.87	0.80	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.95	0.75	0.95	0.87
19	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.90	0.90	0.90	0.85	0.81	0.80	0.80	0.75	0.70	0.65	0.75	0.65	0.66	0.66	0.66	0.84
20	0.66	0.66	0.66	0.77	0.78	0.70	0.70	0.70	0.70	0.72	0.73	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.71	0.71	0.70	0.70	0.70	0.70	0.72
21	0.70	0.68	0.75	0.61	0.60	0.60	0.55	0.55	0.54	0.50	0.50	0.54	0.55	0.60	0.65	0.65	0.68	0.70	0.73	0.76	0.80	0.84	0.85	0.86	0.66
22	0.88	0.90	0.95	0.96	1.00	1.05	1.05	1.06	1.08	1.08	1.08	1.08	1.07	1.05	1.05	1.05	1.04	1.01	1.00	1.00	1.00	1.00	1.00	1.00	1.02
23	0.96	0.95	0.82	0.90	0.88	0.81	0.80	0.79	0.75	0.70	0.65	0.64	0.60	0.56	0.52	0.55	0.52	0.50	0.50	0.50	0.55	0.60	0.65	0.66	0.68
24	0.69	0.70	0.70	0.72	0.73	0.75	0.77	0.80	0.82	0.83	0.84	0.85	0.85	—	—	Clock Stopped				—	—	—	—	—	—
25	—	—	—	—	—	—	0.83	0.82	0.80	0.81	0.81	0.82	0.83	0.84	0.83	0.81	0.80	0.79	0.78	0.79	0.80	0.80	0.83	0.84	—
26	0.85	0.87	0.90	0.92	0.95	0.96	0.98	0.99	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.95	0.95	0.95	0.95	0.96
27	0.93	0.92	0.91	0.90	0.88	0.87	0.86	0.85	0.85	0.84	0.80	0.80	0.78	0.78	0.78	0.78	0.75	0.70	0.65	0.65	0.65	0.65	0.64	0.63	0.79
28	0.62	0.60	0.60	0.60	0.57	0.55	0.55	0.52	0.52	0.53	0.53	0.50	0.50	0.50	0.50	0.50	0.46	0.48	0.47	0.45	0.47	0.46	0.45	0.45	0.52
29	0.45	0.45	0.45	0.45	0.42	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.46	0.47	0.49	0.50	0.50	0.50	0.45	0.43	0.46
30	0.45	0.44	0.44	0.44	0.44	0.45	0.47	0.48	0.49	0.50	0.45	0.45	0.46	0.48	0.49	0.50	0.50	0.50	0.51	0.52	0.54	0.55	0.56	0.56	0.49
31	0.55	0.55	0.55	0.55	0.57	0.57	0.58	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.60	0.62	0.63	0.66	0.68	0.70	0.72	0.73	0.74	0.61
Mean.....	0.83	0.83	0.83	0.84	0.84	0.84	0.84	0.85	0.85	0.84	0.84	0.83	0.83	0.82	0.82	0.81	0.81	0.80	0.80	0.80	0.81	0.81	0.81	0.82	0.82

Hourly Atmospheric Pressure at 32° at TORONTO, ONTARIO, July, 1917.

27 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	2.62	2.60	2.58	2.56	2.57	2.55	2.55	2.54	2.54	2.48	2.46	2.45	2.41	2.40	2.39	2.35	2.35	2.33	2.33	2.33	2.34	2.34	2.34	2.33	2.45
2	2.33	2.33	2.33	2.33	2.35	2.36	2.37	2.37	2.37	2.37	2.36	2.37	2.37	2.37	2.38	2.39	2.39	2.40	2.41	2.41	2.44	2.43	2.44	2.43	2.38
3	2.44	2.43	2.42	2.44	2.46	2.47	2.49	2.51	2.51	2.51	2.52	2.52	2.52	2.52	2.51	2.51	2.51	2.51	2.53	2.55	2.56	2.57	2.58	2.57	2.51
4	2.59	2.60	2.60	2.60	2.61	2.62	2.64	2.64	2.65	2.64	2.65	2.66	2.67	2.66	2.65	2.64	2.63	2.63	2.64	2.65	2.68	2.68	2.69	2.70	2.64
5	2.70	2.70	2.71	2.72	2.73	2.74	2.75	2.76	2.75	2.76	2.76	2.75	2.76	2.75	2.73	2.71	2.72	2.73	2.72	2.71	2.73	2.72	2.72	2.73	2.73
6	2.75	2.75	2.74	2.73	2.73	2.72	2.73	2.74	2.73	2.74	2.74	2.73	2.73	2.72	2.70	2.66	2.65	2.66	2.65	2.65	2.64	2.64	2.63	2.62	2.70
7	2.61	2.60	2.60	2.60	2.60	2.60	2.60	2.59	2.59	2.59	2.59	2.59	2.58	2.57	2.57	2.56	2.55	2.54	2.57	2.54	2.54	2.54	2.54	2.52	2.58
8	2.52	2.50	2.49	2.49	2.48	2.49	2.48	2.48	2.48	2.47	2.48	2.48	2.47	2.48	2.48	2.47	2.47	2.48	2.49	2.49	2.50	2.50	2.50	2.50	2.49
9	2.50	2.48	2.47	2.46	2.46	2.47	2.48	2.48	2.48	2.47	2.47	2.46	2.43	2.41	2.39	2.39	2.40	2.42	2.38	2.40	2.40	2.33	2.33	2.35	2.43
10	2.35	2.34	2.34	2.34	2.35	2.34	2.36	2.36	2.36	2.36	2.35	2.34	2.34	2.33	2.33	2.32	2.31	2.34	2.34	2.34	2.35	2.35	2.34	2.32	2.34
11	2.32	2.31	2.30	2.29	2.30	2.31	2.31	2.31	2.31	2.31	2.30	2.29	2.28	2.27	2.27	2.26	2.26	2.26	2.26	2.25	2.26	2.24	2.24	2.22	2.28
12	2.22	2.20	2.19	2.19	2.18	2.18	2.19	2.20	2.20	2.20	2.20	2.20	2.21	2.20	2.21	2.21	2.21	2.23	2.24	2.26	2.28	2.30	2.31	2.32	2.22
13	2.31	2.32	2.32	2.33	2.34	2.35	2.36	2.38	2.37	2.38	2.38	2.37	2.36	2.36	2.34	2.34	2.34	2.37	2.38	2.40	2.40	2.41	2.42	2.39	2.36
14	2.41	2.40	2.39	2.40	2.40	2.41	2.42	2.41	2.42	2.42	2.42	2.42	2.41	2.41	2.38	2.36	2.39	2.39	2.40	2.40	2.41	2.43	2.42	2.44	2.41
15	2.43	2.41	2.41	2.41	2.42	2.43	2.43	2.44	2.43	2.44	2.45	2.45	2.44	2.42	2.44	2.44	2.45	2.46	2.48	2.49	2.51	2.53	2.53	2.54	2.45
16	2.56	2.55	2.56	2.56	2.57	2.59	2.60	2.60	2.61	2.62	2.62	2.62	2.62	2.62	2.60	2.59	2.59	2.59	2.59	2.60	2.62	2.63	2.63	2.63	2.60
17	2.62	2.62	2.62	2.61	2.60	2.62	2.63	2.63	2.63	2.63	2.63	2.64	2.63	2.60	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.57	2.60
18	2.57	2.56	2.56	2.56	2.57	2.57	2.59	2.60	2.60	2.60	2.60	2.59	2.58	2.57	2.56	2.55	2.55	2.56	2.56	2.56	2.57	2.57	2.58	2.58	2.57
19	2.58	2.58	2.58	2.58	2.58	2.58	2.60	2.62	2.64	2.64	2.64	2.64	2.64	2.62	2.62	2.61	2.61	2.61	2.62	2.63	2.65	2.64	2.66	2.66	2.62
20	2.66	2.65	2.65	2.66	2.67	2.67	2.69	2.69	2.68	2.68	2.68	2.66	2.65	2.63	2.62	2.62	2.62	2.62	2.62	2.63	2.63	2.63	2.64	2.64	2.65
21	2.65	2.65	2.63	2.62	2.63	2.64	2.63	2.64	2.63	2.63	2.63	2.61	2.59	2.58	2.56	2.55	2.53	2.53	2.54	2.54	2.55	2.55	2.56	2.56	2.59
22	2.55	2.55	2.54	2.54	2.55	2.55	2.55	2.56	2.56	2.55	2.55	2.55	2.55	2.53	2.52	2.50	2.51	2.49	2.50	2.51	2.52	2.54	2.54	2.54	2.54
23	2.54	2.55	2.55	2.56	2.55	2.56	2.57	2.58	2.58	2.58	2.58	2.58	2.56	2.55	2.54	2.53	2.53	2.53	2.54	2.54	2.56	2.56	2.60	2.60	2.56
24	2.61	2.61	2.61	2.61	2.62	2.65	2.66	2.67	2.67	2.68	2.68	2.67	2.66	2.65	2.66	2.66	2.65	2.68	2.68	2.68	2.69	2.70	2.71	2.72	2.66
25	2.72	2.72	2.73	2.74	2.74	2.75	2.76	2.77	2.78	2.78	2.77	2.76	2.75	2.74	2.72	2.71	2.70	2.69	2.69	2.68	2.70	2.69	2.69	2.68	2.73
26	2.67	2.66	2.64	2.64	2.64	2.64	2.64	2.63	2.63	2.61	2.59	2.57	2.55	2.52	2.49	2.48	2.50	2.48	2.48	2.46	2.46	2.46	2.46	2.46	2.56
27	2.46	2.41	2.44	2.44	2.46	2.48	2.49	2.59	2.59	2.51	2.53	2.53	2.53	2.54	2.54	2.54	2.54	2.54	2.55	2.56	2.57	2.59	2.60	2.60	2.52
28	2.61	2.60	2.59	2.60	2.61	2.63	2.64	2.63	2.64	2.64	2.65	2.63	2.61	2.60	2.59	2.57	2.56	2.54	2.53	2.53	2.52	2.52	2.51	2.48	2.58
29	2.45	2.41	2.39	2.38	2.38	2.38	2.38	2.38	2.38	2.38	2.38	2.38	2.39	2.37	2.36	2.36	2.36	2.36	2.37	2.38	2.40	2.40	2.41	2.40	2.38
30	2.39	2.38	2.38	2.40	2.41	2.40	2.40	2.40	2.40	2.40	2.39	2.37	2.37	2.36	2.34	2.34	2.31	2.32	2.32	2.34	2.36	2.38	2.40	2.40	2.39	2.37
31	2.39	2.40	2.41	2.42	2.43	2.45	2.46	2.48	2.49	2.50	2.51	2.49	2.48	2.47	2.47	2.45	2.45	2.45	2.45	2.45	2.45	2.45	2.46	2.47	2.46
Mean.....	2.52	2.51	2.51	2.51	2.52	2.52	2.53	2.54	2.54	2.53	2.53	2.53	2.52	2.51	2.50	2.49	2.49	2.49	2.50	2.50	2.51	2.51	2.52	2.52	2.52

Hourly Atmospheric Pressure at 32°, KINGSTON, ONT., July, 1917.
29 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	0.77	0.77	0.76	0.76	0.76	0.76	0.76	0.76	0.75	0.74	0.68	0 65	0.64	0.62	0.59	0 56	0.55	0.55	0.55	0 55	0.54	0.53	0.51	0.51	0.65
2	0.50	0.50	0.51	0.51	0.51	0.52	0 53	0.53	0 53	0.52	0.53	0.53	0.53	0 52	0.52	0.52	0.53	0.53	0.54	—	—	0.55	0.56	0.57	0.48
3	0.59	0 60	0.60	0.60	0.60	0.60	0.60	0.61	0.63	0 64	0.65	0 66	0.66	0 67	0.68	0.69	0.68	0.68	0.68	0.68	0.70	0.71	0.71	0.72	0.65
4	0.72	0 73	0.74	0.74	0.75	0.75	0.76	0.77	0.79	0.80	0.80	0.80	0.80	0 80	0.80	0.80	0.80	0.80	0.80	0.80	0.81	0.83	0.84	0.85	0.79
5	0.85	0.85	0.85	0.85	0 85	0.86	0.88	0 89	0.91	0.91	0.91	0 91	0.91	0 91	0.90	0.89	0.88	0.89	0.90	0.90	0.90	0.90	0.91	0.91	0.89
6	0.91	0.92	0.93	0.93	0 94	0.95	0.95	0.95	0.95	0 95	0.95	0.95	0.94	0.92	0.90	0.89	0.89	0.88	0.88	0.87	0.88	0.88	0.88	0.87	0 92
7	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0 85	0.85	0.85	0.85	0 84	0 83	0.81	0.80	0.79	0.79	0.80	0.79	0.79	0.79	0.79	0 79	0.83
8	0.78	0.78	0.76	0.76	0.76	0.79	0.79	0.79	0.79	0.78	0.79	0.77	0.77	0.77	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.74	0.73	0.73	0.76
9	0.73	0.72	0.70	0.70	0.70	0.70	0.70	0.68	0.68	0 68	0.67	0.66	0.66	0 65	0.64	0.63	0.63	0.63	0.61	0.60	0.60	0.60	0.57	0.58	0.66
10	0.56	0.55	0.54	0.55	0.56	0.57	0.58	0.59	0.59	0.59	0.60	0.60	0 60	0.60	0 59	0.59	0.59	0.59	0.59	0.60	0.60	0.60	0.59	0.58	0.58
11	0.56	0.56	0.55	0 55	0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.54	0.53	0.51	0.50	0.49	0.49	0.49	0.49	0.49	0.48	0.46	0.45	0.52
12	0.42	0 41	0.41	0.41	0 41	0.41	0 41	0.42	0.42	0 42	0.42	0.42	0.42	0 42	0.42	0.42	0.43	0.44	0.45	0.47	0.49	0.49	0.49	0.49	0.43
13	0.49	0.49	0.50	0.51	0 54	0.55	0.57	0.58	0.59	0 59	0.59	0 59	0.59	0.59	0.59	0.59	0.58	0 59	0.60	0.60	0.60	0.60	0.60	0.60	0.57
14	0.60	0.59	0.60	0.60	0 60	0.61	0 61	0.63	0.63	0.62	0.62	0 62	0.61	0.60	0 57	0 59	0.57	0.58	0.59	0.59	0.60	0.60	0.60	0 60	0.60
15	0.60	0.60	0.60	0.60	0.60	0.60	0.61	0.61	0.61	0.61	0.61	0.61	0 60	0 60	0.60	0.60	0.61	0.62	0.63	0.64	0.65	0.65	0.66	0.66	0.62
16	0.66	0.66	0.68	0.69	0.70	0.71	0.73	0.78	0.79	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.79	0.79	0.79	0.80	0.80	0 82	0.83	0.83	0.77
17	0.83	0.83	0.82	0.81	0 82	0.83	0.84	0.85	0.85	0.85	0.85	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.79	0.79	0.78	0.77	0.77	0.76	0.82
18	0.76	0.75	0.76	0.76	0 77	0.78	0.79	0.80	0.80	0.80	0.81	0 80	0.80	0.79	0.78	0.77	0.76	0.77	0.78	0.78	0.78	0.78	0.79	0.79	0 78
19	0.79	0.79	0.79	0.79	0.80	0 80	0.81	0.84	0 84	0.84	0.84	0.83	0 83	0.81	0.81	0.80	0.80	0.80	0.82	0.83	0.84	0.85	0.85	0.86	0.82
20	0.86	0.86	0.86	0.87	0.88	0.89	0.89	0.90	0.90	0.90	0.90	0.89	0.87	0.85	0.85	0.85	0.85	0.84	0.84	0.84	0.85	0.85	0.85	0.85	0.87
21	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.84	0.82	0.80	0.79	0.77	0.76	0.75	0.75	0.75	0.76	0.75	0.76	0.75	0.81
22	0.75	0 75	0.74	0.74	0.75	0.76	0.75	0.75	0 75	0.75	0.73	0.73	0.72	0.70	0.69	0 69	0.68	0.68	0.68	0.69	0.70	0.70	0.71	0.71	0.72
23	0.70	0.71	0.71	0.72	0.73	0 74	0.75	0.79	0.79	0.79	0.79	0.79	0.78	0.77	0.75	0.75	0.74	0.76	0.76	0.76	0.79	0.80	0.80	0.80	0.76
24	0.80	0.81	0.81	0.81	0.82	0.83	0.86	0.87	0.88	0.88	0.88	0.87	0.86	0.86	0.87	0.87	0.87	0.88	0.89	0.90	0 91	0.92	0.93	0 94	0.87
25	0.94	0.94	0.95	0.96	0.97	0.99	1.00	1.00	1.00	1.00	1.00	0.99	0.98	0.96	0.95	0.95	0.93	0.91	0.91	0.91	0.92	0.91	0.91	0.91	1.07
26	0.90	0.89	0.88	0.88	0.89	0.89	0.89	0.89	0.86	0 86	0.84	0.83	0.80	0.77	0.73	0.71	0.70	0 69	0.69	0.68	0.66	0.66	0.65	0.65	0.79
27	0.63	0.62	0.61	0.61	0.62	0.63	0.65	0.65	0.65	0.66	0.67	0.68	0 68	0.69	0.70	0.70	0.73	0.70	0.71	0.73	0.74	0.74	0.75	0.76	0.68
28	0.76	0.76	0.76	0.76	0.79	0.82	0.84	0.83	0.84	0.84	0.84	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.75	0.73	0.73	0.73	0.71	0.70	0.79
29	0.68	0.68	0.65	0.63	0.63	0.63	0.62	0.61	0.60	0.58	0.58	0.57	0.56	0.57	0.51	0.51	0.52	0.52	0.53	0.54	0.55	0.56	0.55	0 54	0.58
30	0.53	0.53	0.53	0.54	0.55	0.55	0.55	0.55	0.55	0 55	0.55	0.54	0.54	0.53	0.50	0.49	0.50	0.50	0.53	0.54	0.55	0.55	0.56	0.56	0.54
31	0.56	0.58	0.59	0.61	0.62	0.64	0.66	0.66	0.68	0.70	0.70	0.70	0.70	0.70	0.69	0.69	0.68	0.68	0.68	0.68	0.68	0.68	0.67	0.68	0.66
Mean.....	0.71	0.71	0.71	0.71	0.72	0.72	0.73	0.74	0.74	0.74	0.74	0.73	0.73	0.72	0.71	0.70	0.70	0 70	0.70	0.69	0.69	0.71	0.71	0.71	0.72

Bi hourly Atmospheric Pressure, MONTREAL, QUEBEC, July, 1917.
Corrected for index error; reduced to 32° F., and to sea-level.
29 inches+

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	0.91	0.94	0.95	0.97	0.96	0.93	0.87	0.86	0.81	0.76	0.73	0.71	0.87
2	0.68	0.67	0.69	0.69	0.68	0.68	0.68	0.68	0.70	0.71	0.74	0.74	0.69
3	0.79	0.80	0.81	0.83	0.83	0.83	0.83	0.84	0.85	0.88	0.92	0.94	0.85
4	0.98	0.98	0.99	0.99	1.01	1.01	0.99	1.01	0.98	1.01	1.03	1.05	1.00
5	1.05	1.05	1.07	1.10	1.10	1.08	1.09	1.07	1.06	1.08	1.10	1.10	1.08
6	1.09	1.11	1.14	1.15	1.16	1.15	1.15	1 14	1.12	1.12	1.13	1.15	1.13
7	1.16	1.15	1.17	1.17	1.15	1.10	1.10	1.07	1.05	1.05	1.05	1.04	1.11
8	1.03	1.03	1.04	1.06	1.05	1.04	1.00	0.98	0.96	0.96	0.96	0.95	1.01
9	0.96	0.96	0.96	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.90	0.93
10	0.90	0.91	0.94	0.96	0.95	0.92	0.90	0.88	0.85	0.85	0.85	0.84	0.90
11	0.81	0.80	0.82	0.82	0.81	0.79	0.74	0.73	0.70	0.70	0.70	0.70	0.76
12	0.65	0.63	0.62	0.62	0.61	0.61	0.60	0.62	0.63	0.65	0.67	0.68	0.63
13	0.68	0.69	0.71	0.75	0.76	0.75	0.77	0.77	0.77	0.80	0.80	0.80	0.75
14	0.81	0.82	0.83	0.85	0.83	0.83	0.80	0.78	0.77	0.77	0.77	0.78	0.80
15	0.80	0.80	0.81	0.83	0.83	0.82	0.79	0.77	0.78	0.79	0.80	0.81	0.80
16	0.80	0.83	0.86	0.89	0.89	0.90	0.90	0.90	0.91	0.93	0.97	1.00	0.90
17	1.01	1.02	1.05	1.06	1.06	1.05	1.03	1.01	1.00	1.02	1.02	1.01	1.03
18	0.96	0 94	0.95	0.96	0.98	1.00	0.96	0.95	0.96	0.98	0.99	0.98	0.97
19	0.99	0.98	0 99	1.02	1 02	1.00	0.95	0.94	0.93	0.95	0.98	0.98	0.98
20	1.00	1.01	1.04	1.05	1.05	1 04	1.00	0.99	1.04	1.02	1.02	1.02	1.02
21	1.02	1.01	1.03	1.03	1.03	1.01	0.95	0.92	0.90	0.89	0.86	0.86	0.96
22	0.88	0.85	0.88	0.89	0 89	0.89	0.86	0.86	0.84	0.85	0.86	0.87	0.87
23	0.87	0.89	0.92	0.94	0.94	0.92	0.91	0.91	0.89	0.91	0.96	0.98	0.92
24	1.00	1.01	1.03	1.07	1.08	1.09	1.09	1.08	1.09	1.10	1.13	1.15	1.08
25	1.16	1.19	1.20	1.20	1.19	1.17	1.14	1.12	1.09	1.08	1.08	1.08	1.14
26	1.05	1.03	1.04	1.02	1.01	0.97	0.90	0.85	0.80	0.78	0.75	0.75	0.91
27	0.72	0.71	0.76	0.77	0 78	0.78	0.79	0.80	0.81	0.81	0.84	0.84	0.78
28	0.87	0.89	0.94	0.98	0.95	0.92	0.92	0.92	0.92	0.90	0.89	0.85	0.91
29	0.79	0.78	0.77	0.77	0.76	0.75	0.74	0.71	0.72	0.75	0.75	0.75	0.75
30	0.68	0.67	0.67	0 65	0.61	0 59	0.57	0.54	0.52	0.59	0.63	0 64	0.61
31	0.74	0.77	0.77	0.81	0.84	0.85	0.85	0.85	0.86	0.87	0.87	0.86	0.83
Mean.....	0.90	0.90	0.92	0.93	0.93	0.92	0.90	0.89	0.88	0.89	0.90	0.90	0.90

Hourly Atmospheric Pressure at Sea-level, ST. JOHN, NEW BRUNSWICK, July, 1917.
27 inches+

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	2.89	2.87	2.85	2.85	2.86	2.87	2.88	2.87	2.86	2.85	2.85	2.88	2.86	2.85	2.85	2.85	2.86	2.86	2.87	2.89	2.89	2.89	2.89	2.86	2.87
2	2.86	2.85	2.85	2.85	2.85	2.85	2.84	2.85	2.85	2.85	2.85	2.82	2.82	2.83	2.83	2.82	2.82	2.82	2.83	2.83	2.86	2.85	2.85	2.85	2.84
3	2.85	2.86	2.85	2.86	2.86	2.87	2.87	2.87	2.87	2.90	2.90	2.88	2.87	2.85	2.86	2.86	2.85	2.85	2.87	2.90	2.90	2.90	2.92	2.93	2.88
4	2.93	2.93	2.94	2.95	2.95	2.98	3.00	3.01	2.99	2.99	2.99	2.99	2.99	2.99	2.98	2.97	2.96	2.95	2.95	2.95	2.96	2.97	2.98	2.99	2.97
5	2.99	2.99	2.99	3.00	3.01	3.01	3.02	3.03	3.03	3.03	3.03	3.04	3.04	3.02	3.01	3.00	3.00	2.99	2.99	3.00	3.03	3.04	3.04	3.04	3.02
6	3.04	3.03	3.03	3.03	3.03	3.04	3.05	3.04	3.04	3.04	3.04	3.03	3.03	3.03	3.03	3.03	3.03	3.02	3.02	3.07	3.08	3.09	3.09	3.10	3.04
7	3.11	3.12	3.13	3.14	3.15	3.15	3.17	3.17	3.18	3.19	3.17	3.16	3.15	3.15	3.15	3.14	3.14	3.14	3.14	3.15	3.17	3.18	3.15	3.15	3.15
8	3.15	3.15	3.15	3.17	3.17	3.19	3.19	3.20	3.20	3.20	3.19	3.19	3.19	3.18	3.18	3.18	3.15	3.15	3.15	3.16	3.16	3.16	3.17	3.16	3.17
9	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.15	3.14	3.12	3.10	3.08	3.07	3.05	3.05	3.05	3.03	3.03	3.00	3.00	3.00	3.10
10	2.97	2.97	2.95	2.95	2.93	2.93	2.94	2.94	2.92	2.92	2.91	2.91	2.89	2.88	2.87	2.86	2.85	2.83	2.83	2.84	2.84	2.84	2.84	2.84	2.89
11	2.83	2.81	2.81	2.80	2.80	2.80	2.80	2.80	2.83	2.84	2.83	2.83	2.82	2.81	2.81	2.80	2.81	2.81	2.80	2.79	2.79	2.79	2.77	2.75	2.81
12	2.69	2.66	2.61	2.59	2.58	2.57	2.57	2.58	2.61	2.62	2.65	2.67	2.68	2.69	2.70	2.70	2.70	2.71	2.72	2.74	2.76	2.78	2.80	2.82	2.68
13	2.82	2.82	2.82	2.83	2.86	2.87	2.88	2.88	2.88	2.87	2.87	2.85	2.84	2.84	2.83	2.83	2.83	2.82	2.83	2.84	2.85	2.88	2.88	2.85	2.85
14	2.86	2.86	2.87	2.87	2.89	2.90	2.91	2.91	2.92	2.92	2.92	2.90	2.88	2.87	2.85	2.85	2.86	2.84	2.84	2.83	2.83	2.82	2.82	2.82	2.87
15	2.80	2.79	2.80	2.80	2.82	2.82	2.82	2.82	2.83	2.83	2.84	2.84	2.84	2.82	2.81	2.80	2.80	2.80	2.80	2.80	2.81	2.81	2.81	2.79	2.81
16	2.79	2.79	2.79	2.78	2.80	2.82	2.82	2.83	2.85	2.85	2.85	2.83	2.83	2.83	2.80	2.85	2.82	2.83	2.83	2.85	2.87	2.87	2.87	2.89	2.83
17	2.90	2.90	2.91	2.92	2.93	2.96	2.98	2.99	3.00	3.00	3.00	3.00	3.01	3.00	3.00	3.00	3.00	3.01	3.02	3.03	3.04	3.05	3.06	3.07	2.99
18	3.07	3.07	3.08	3.07	3.09	3.09	3.08	3.09	3.09	3.10	3.11	3.12	3.12	3.11	3.09	3.08	3.08	3.07	3.07	3.07	3.07	3.07	3.08	3.07	3.09
19	3.07	3.07	3.07	3.06	3.07	3.07	3.09	3.09	3.10	3.12	3.10	3.09	3.08	3.07	3.05	3.04	3.04	3.04	3.05	3.05	3.06	3.06	3.06	3.05	3.07
20	3.04	3.04	3.02	3.02	3.02	3.04	3.03	3.04	3.04	3.04	3.04	3.05	3.04	3.03	3.02	3.02	3.00	3.00	3.02	3.02	3.03	3.03	3.04	3.04	3.03
21	3.04	3.05	3.05	3.03	3.05	3.06	3.07	3.07	3.07	3.07	3.07	3.07	3.06	3.06	3.05	3.03	3.01	3.00	2.99	2.98	2.98	2.98	2.98	2.97	3.03
22	2.97	2.96	2.94	2.93	2.92	2.92	2.92	2.92	2.92	2.90	2.91	2.89	2.89	2.87	2.85	2.84	2.84	2.85	2.89	2.89	2.91	2.91	2.92	2.93	2.90
23	2.93	2.93	2.94	2.95	2.96	2.97	2.98	2.99	3.00	3.03	3.02	3.02	3.02	3.01	3.00	2.98	2.98	2.97	2.97	2.99	3.01	3.01	3.01	2.98	2.99
24	3.00	3.01	3.01	3.01	3.03	3.03	3.04	3.04	3.05	3.05	3.06	3.06	3.06	3.06	3.06	3.06	3.07	3.08	3.10	3.12	3.15	3.15	3.16	3.16	3.07
25	3.15	3.15	3.15	3.16	3.18	3.18	3.20	3.20	3.21	3.21	3.20	3.19	3.18	3.17	3.17	3.16	3.15	3.15	3.12	3.11	3.11	3.11	3.12	3.12	3.16
26	3.12	3.10	3.08	3.07	3.06	3.06	3.06	3.04	3.03	3.03	3.02	3.02	3.00	2.97	2.95	2.93	2.91	2.87	2.87	2.86	2.85	2.84	2.83	2.81	2.97
27	2.79	2.77	2.75	2.74	2.73	2.72	2.72	2.70	2.69	2.68	2.67	2.67	2.65	2.64	2.64	2.63	2.62	2.62	2.61	2.61	2.62	2.62	2.60	2.62	2.67
28	2.62	2.62	2.64	2.65	2.66	2.67	2.67	2.67	2.67	2.67	2.67	2.68	2.68	2.68	2.68	2.68	2.70	2.70	2.73	2.75	2.77	2.77	2.77	2.77	2.69
29	2.77	2.77	2.75	2.75	2.75	2.75	2.75	2.75	2.74	2.74	2.74	2.73	2.71	2.70	2.68	2.67	2.66	2.66	2.66	2.68	2.71	2.71	2.72	2.72	2.72
30	2.71	2.71	2.72	2.72	2.73	2.74	2.76	2.76	2.76	2.76	2.77	2.77	2.75	2.75	2.74	2.72	2.72	2.71	2.70	2.68	2.68	2.68	2.66	2.64	2.73
31	2.63	2.63	2.61	2.61	2.63	2.63	2.65	2.66	2.67	2.69	2.69	2.69	2.70	2.70	2.72	2.73	2.74	2.76	2.79	2.80	2.84	2.86	2.86	2.87	2.72
Mean.....	2.92	2.92	2.91	2.91	2.92	2.93	2.93	2.93	2.94	2.94	2.94	2.94	2.93	2.92	2.91	2.91	2.90	2.90	2.91	2.91	2.92	2.93	2.93	2.93	2.92

Hourly Atmospheric Pressure at Sea-level, FREDERICTON, NEW BRUNSWICK, July, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	2.94	2.91	2.90	2.90	2.90	2.91	2.91	2.92	2.91	2.90	2.90	2.92	2.92	2.92	2.93	2.91	2.94	2.95	2.95	2.96	2.95	2.93	2.93	2.95	2.93
2	2.94	2.92	2.92	2.91	2.91	2.91	2.92	2.92	2.90	2.87	2.86	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.83	2.89	2.90	2.88
3	2.90	2.88	2.88	2.88	2.88	2.88	2.89	2.90	2.90	2.90	2.90	2.90	2.88	2.88	2.88	2.87	2.87	2.87	2.83	2.83	2.89	2.90	2.90	2.91	2.89
4	2.94	2.93	2.93	2.95	2.95	2.96	2.98	3.00	3.00	2.98	2.98	2.98	2.98	2.98	2.97	2.95	2.95	2.94	2.94	2.95	2.95	2.98	3.00	3.00	2.97
5	3.00	3.00	3.00	3.02	3.03	3.04	3.05	3.05	3.05	3.05	3.05	3.05	3.04	3.02	3.01	3.00	3.00	2.99	2.99	3.00	3.03	3.04	3.05	3.05	3.03
6	3.05	3.05	3.05	3.05	3.05	3.06	3.08	3.08	3.08	3.07	3.07	3.07	3.05	3.05	3.05	3.05	3.05	3.05	3.10	3.09	3.10	3.11	3.11	3.12	3.07
7	3.13	3.14	3.15	3.15	3.17	3.17	3.18	3.18	3.18	3.17	3.17	3.17	3.16	3.15	3.15	3.14	3.14	3.13	3.13	3.15	3.15	3.17	3.17	3.17	3.13
8	3.17	3.17	3.17	3.17	3.18	3.18	3.18	3.19	3.20	3.20	3.19	3.19	3.18	3.18	3.18	3.17	3.15	3.14	3.14	3.14	3.15	3.15	3.17	3.17	3.17
9	3.18	3.17	3.17	3.17	3.17	3.17	3.17	3.17	3.17	3.15	3.14	3.13	3.12	3.11	3.10	3.09	3.08	3.08	3.08	3.08	3.08	3.08	3.05	3.05	3.12
10	3.05	3.05	3.05	3.04	3.04	3.03	3.03	3.03	3.03	3.03	3.04	3.04	3.04	3.01	2.99	2.99	2.98	2.97	2.97	2.97	2.98	2.97	2.97	2.99	3.01
11	2.95	2.94	2.93	2.94	2.94	2.95	2.95	2.95	2.95	2.95	2.94	2.94	2.93	2.92	2.92	2.91	2.91	2.91	2.91	2.91	2.90	2.90	2.89	2.87	2.93
12	2.84	2.80	2.79	2.75	2.75	2.73	2.71	2.71	2.71	2.72	2.72	2.74	2.74	2.75	2.75	2.75	2.76	2.76	2.77	2.78	2.79	2.82	2.83	2.84	2.76
13	2.84	2.85	2.85	2.85	2.86	2.88	2.90	2.90	2.90	2.90	2.90	2.89	2.88	2.87	2.86	2.87	2.87	2.85	2.84	2.85	2.90	2.91	2.91	2.91	2.88
14	2.91	2.92	2.91	2.94	2.95	2.95	2.96	2.96	2.95	2.95	2.94	2.93	2.92	2.89	2.88	2.87	2.87	2.89	2.90	2.88	2.88	2.88	2.87	2.88	2.91
15	2.87	2.87	2.87	2.88	2.88	2.89	2.89	2.90	2.89	2.89	2.89	2.89	2.89	2.89	2.87	2.84	2.84	2.84	2.85	2.85	2.87	2.89	2.88	2.87	2.87
16	2.87	2.87	2.87	2.87	2.88	2.90	2.90	2.90	2.90	2.84	2.83	2.81	2.82	2.83	2.83	2.83	2.83	2.83	2.84	2.85	2.86	2.88	2.88	2.88	2.86
17	2.90	2.91	2.91	2.92	2.93	2.94	2.96	2.97	2.98	2.99	2.99	2.99	2.99	2.98	2.98	2.98	2.98	2.98	2.98	2.99	3.00	3.03	3.04	3.04	2.97
18	3.04	3.04	3.05	3.05	3.05	3.06	3.07	3.07	3.07	3.06	3.03	3.03	3.03	3.05	3.04	3.03	3.03	3.01	3.00	3.01	3.02	3.03	3.04	3.04	3.04
19	3.03	3.03	3.02	3.02	3.03	3.04	3.05	3.05	3.05	3.05	3.05	3.03	3.02	2.99	2.98	2.97	2.96	2.96	3.01	3.01	3.00	3.00	3.01	3.01	3.02
20	3.00	3.00	2.99	2.99	2.99	3.00	3.00	3.02	3.02	3.01	3.00	3.00	3.00	2.99	2.98	2.97	2.95	2.95	2.97	2.97	2.98	2.98	2.99	3.00	2.99
21	3.03	3.01	3.00	3.01	3.00	3.01	3.03	3.03	3.03	3.03	3.03	3.03	3.02	3.01	3.03	2.98	2.96	2.95	2.95	2.96	2.96	2.93	2.93	2.95	3.00
22	2.94	2.94	2.92	2.91	2.92	2.92	2.93	2.93	2.92	2.91	2.91	2.90	2.89	2.89	2.88	2.87	2.87	2.89	2.90	2.92	2.94	2.95	2.95	2.95	2.91
23	2.96	2.96	2.98	2.99	3.00	3.00	3.02	3.03	3.03	3.04	3.05	3.05	3.05	3.04	3.03	3.00	2.99	2.98	3.00	3.02	3.00	3.00	3.00	3.01	3.01
24	3.00	3.01	3.02	3.02	3.02	3.04	3.05	3.05	3.05	3.07	3.08	3.08	3.09	3.10	3.10	3.10	3.13	3.13	3.15	3.15	3.17	3.17	3.18	3.18	3.09
25	3.19	3.19	3.19	3.21	3.22	3.23	3.24	3.24	3.23	3.21	3.20	3.18	3.17	3.15	3.15	3.14	3.13	3.10	3.09	3.08	3.08	3.10	3.11	3.10	3.16
26	3.08	3.07	3.05	3.05	3.05	3.05	3.04	3.03	3.01	3.00	2.99	2.98	2.94	2.91	2.89	2.87	2.85	2.83	2.83	2.82	2.81	2.80	2.80	2.95	2.95
27	2.79	2.77	2.75	2.74	2.74	2.73	2.72	2.74	2.74	2.72	2.70	2.70	2.69	2.68	2.68	2.68	2.68	2.69	2.70	2.71	2.73	2.73	2.73	2.73	2.72
28	2.74	2.74	2.74	2.74	2.75	2.77	2.78	2.78	2.79	2.79	2.80	2.80	2.79	2.79	2.79	2.79	2.80	2.81	2.83	2.84	2.85	2.85	2.87	2.87	2.80
29	2.86	2.85	2.85	2.85	2.85	2.85	2.85	2.84	2.83	2.82	2.80	2.79	2.77	2.76	2.76	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.76	2.77	2.80
30	2.77	2.77	2.76	2.77	2.77	2.79	2.80	2.80	2.80	2.79	2.78	2.75	2.75	2.75	2.75	2.75	2.74	2.73	2.71	2.70	2.70	2.71	2.69	2.68	2.75
31	2.68	2.67	2.68	2.68	2.68	2.69	2.71	2.73	2.74	2.74	2.75	2.76	2.75	2.75	2.78	2.79	2.80	2.81	2.84	2.85	2.87	2.89	2.89	2.91	2.77
Mean.....	2.95	2.95	2.95	2.95	2.95	2.96	2.97	2.97	2.97	2.95	2.95	2.95	2.95	2.94	2.94	2.93	2.93	2.93	2.93	2.94	2.94	2.95	2.95	2.95	2.95

Hourly Temperature, VICTORIA, BRITISH COLUMBIA, July, 1917.—120th Meridian Time.

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	57	54	52	52	54	56	57	59	62	62	64	66	68	68	68	68	63	62	64	64	62	59	57	57	61
2	56	55	53	52	52	54	55	58	60	60	63	64	66	62	62	59	57	57	58	56	55	53	53	52	57
3	52	52	52	52	53	54	58	60	62	62	62	63	60	57	58	58	56	57	56	54	53	53	52	52	56
4	52	52	56	57	57	57	58	56	56	57	63	59	59	59	59	58	55	54	52	50	50	49	49	49	55
5	49	50	52	51	50	50	51	52	54	56	58	59	59	59	62	63	60	60	56	54	53	52	52	51	55
6	51	51	50	50	49	51	54	57	57	58	60	61	61	62	64	63	62	62	60	55	52	51	51	50	56
7	50	49	49	50	50	50	52	54	56	57	58	60	62	64	63	62	62	61	58	56	54	52	52	51	56
8	50	49	50	50	50	51	55	58	60	59	60	61	63	62	64	62	60	62	60	60	60	57	55	52	57
9	51	51	51	51	51	53	55	57	59	61	62	64	66	67	68	67	66	62	59	55	53	52	52	51	58
10	51	50	49	49	49	50	52	54	57	58	60	60	64	64	64	64	60	60	58	56	54	54	55	55	56
11	55	54	52	50	49	50	55	58	58	62	63	62	63	65	61	57	55	56	55	55	59	58	57	57	57
12	57	56	53	51	50	50	51	54	60	60	64	66	66	66	64	60	57	62	68	67	64	63	61	60	60
13	58	61	56	52	52	52	59	64	65	65	64	68	72	72	77	73	68	66	67	62	59	59	60	58	63
14	58	54	55	56	57	60	65	68	71	74	77	77	80	76	76	74	70	65	59	59	59	56	58	62	65
15	58	56	53	55	59	61	66	65	68	68	65	63	71	69	67	67	66	60	55	54	55	58	58	57	61
16	56	53	51	50	51	53	56	58	59	59	64	65	68	68	66	60	58	56	55	56	56	55	54	54	57
17	54	53	51	51	52	52	52	54	56	58	58	60	61	58	57	58	58	60	60	59	57	56	55	55	56
18	54	54	54	53	52	56	56	56	59	60	62	63	63	62	60	57	56	55	54	53	52	54	54	53	56
19	53	52	50	50	52	53	56	59	59	59	60	61	62	64	63	63	65	58	55	54	51	50	50	51	56
20	51	50	49	50	51	52	52	55	58	60	61	60	60	59	58	58	70	68	63	61	59	56	53	53	57
21	51	51	50	50	50	50	52	54	56	57	60	61	63	64	66	66	65	63	59	56	53	53	52	52	56
22	52	52	52	52	53	53	55	51	57	57	59	59	66	63	61	59	57	55	53	62	52	52	51	50	55
23	50	49	49	48	49	50	55	58	56	62	62	56	60	62	64	63	62	60	58	55	52	52	50	50	56
24	50	49	50	50	48	48	55	57	57	57	58	59	59	68	75	72	71	68	62	56	53	51	50	49	57
25	48	48	48	47	47	50	52	55	58	60	62	62	64	66	65	65	62	60	58	55	52	56	57	57	56
26	46	52	53	55	56	60	64	66	70	72	74	76	78	72	73	72	68	66	65	62	62	62	59	55	64
27	54	53	53	53	54	54	56	57	60	60	63	61	60	59	58	57	56	54	53	51	50	50	51	52	55
28	52	52	52	52	52	52	52	53	56	58	60	62	64	64	62	60	56	54	53	52	52	51	51	50	55
29	49	49	49	48	49	50	52	53	57	59	60	62	62	61	60	58	56	54	53	53	53	52	52	51	54
30	50	50	50	51	51	50	50	51	52	54	56	58	57	55	57	58	62	63	62	57	55	54	52	52	54
31	51	51	50	50	50	50	54	56	58	58	59	62	62	62	60	58	58	56	56	55	52	52	51	52	55
Mean.....	53	52	51	51	52	53	55	57	59	60	62	63	64	64	64	62	61	60	58	56	55	54	54	53	57

Hourly Temperature, VANCOUVER, BRITISH COLUMBIA, July, 1917

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	54	54	53	52	50	50	60	65	68	70	73	75	75	76	76	76	74	72	71	70	66	64	63	63	65
2	62	59	58	56	55	54	60	65	67	67	67	70	70	72	72	72	72	69	67	65	61	60	59	58	64
3	58	58	57	55	56	58	60	62	62	65	64	64	62	62	62	62	62	61	60	60	60	60	60	60	60
4	59	58	58	57	57	58	61	63	64	66	68	71	74	74	74	73	70	68	65	63	62	61	60	60	64
5	59	58	56	55	56	56	57	58	63	65	67	68	71	72	72	70	70	67	64	62	59	58	55	54	62
6	53	52	50	52	52	55	58	62	65	67	69	70	69	67	70	70	67	64	62	58	56	55	54	52	60
7	52	51	50	49	50	56	59	61	63	65	67	69	70	71	71	71	69	67	65	62	58	56	56	56	61
8	54	52	50	47	48	50	55	60	64	67	68	70	73	76	76	77	75	72	69	65	62	59	58	58	63
9	57	56	54	52	52	54	57	60	65	68	68	68	69	70	71	71	69	66	63	60	60	60	58	57	62
10	55	54	52	51	51	50	57	60	62	65	67	70	71	72	72	72	72	70	67	64	60	58	57	56	62
11	54	54	52	52	53	56	60	66	69	71	72	72	73	77	75	76	76	74	70	67	63	61	60	60	65
12	58	58	56	55	54	54	60	67	70	71	72	75	75	77	77	77	76	74	70	67	63	62	61	60	66
13	59	57	54	54	54	58	64	66	67	70	70	72	73	74	74	72	73	72	68	65	62	60	58	56	65
14	54	54	54	52	53	59	65	67	70	72	74	76	78	78	82	83	81	80	77	73	67	64	61	60	68
15	62	61	60	58	59	60	62	64	66	70	70	71	72	75	75	75	73	71	68	65	63	60	60	59	66
16	58	56	58	57	57	59	63	65	68	70	71	72	74	76	76	76	76	73	70	66	63	62	60	60	66
17	58	58	57	55	56	58	63	68	70	72	74	74	73	75	76	77	76	74	69	67	64	62	61	59	66
18	59	58	56	54	55	58	62	67	70	73	74	74	75	76	76	76	75	73	69	66	63	62	61	60	66
19	58	57	57	54	55	58	63	66	69	71	73	74	75	75	75	75	73	71	68	64	62	59	58	57	65
20	56	57	57	56	56	55	61	67	71	73	74	75	75	76	77	77	77	74	70	66	63	61	58	57	66
21	56	56	54	53	54	57	60	64	66	68	69	70	71	71	72	70	68	66	62	60	60	59	57	54	62
22	54	53	54	53	54	54	55	60	63	64	64	65	66	67	67	66	64	63	59	56	54	52	50	48	59
23	47	47	48	48	48	48	54	58	62	64	64	66	68	70	71	71	70	68	64	63	62	58	56	54	60
24	52	50	49	47	48	50	55	60	65	67	69	70	73	73	73	73	71	69	66	62	59	59	58	56	62
25	54	52	52	52	52	56	60	64	69	70	72	73	74	74	74	74	73	72	70	68	65	62	60	59	65
26	57	57	55	53	54	55	60	65	69	70	74	75	76	78	79	78	76	72	70	68	66	65	63	62	67
27	61	60	60	60	59	59	59	60	61	62	63	64	63	63	62	61	60	58	58	58	57	57	57	57	60
28	57	56	55	56	56	57	57	59	61	64	64	65	67	67	64	62	60	62	60	58	56	56	56	55	60
29	55	54	53	51	52	52	54	56	58	60	62	65	62	61	60	60	60	60	58	58	58	56	56	55	57
30	55	55	54	54	54	53	54	55	56	58	59	60	62	63	64	65	65	64	61	59	57	55	55	55	58
31	55	54	52	51	52	53	54	57	59	63	65	62	69	70	70	70	68	65	63	61	58	57	56	56	60
Mean.....	56	55	54	53	54	55	59	62	65	67	69	70	71	72	72	72	71	69	66	64	61	59	58	57	63

Hourly Temperature, MOOSE JAW, SASKATCHEWAN, July, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	51	50	50	51	51	51	53	55	58	61	65	66	68	69	70	69	69	68	66	60	54	52	47	43	58
2	41	38	36	35	36	43	52	58	62	65	68	71	73	75	76	75	74	73	70	65	61	58	56	53	59
3	51	51	50	49	48	50	59	67	71	76	78	81	82	81	83	82	83	81	76	72	69	67	64	63	68
4	66	63	60	58	61	61	59	61	64	66	73	76	78	76	75	74	74	73	72	69	66	61	61	60	67
5	60	59	58	57	57	58	61	67	70	73	75	77	78	79	80	81	82	81	79	73	66	62	59	59	69
6	60	60	60	61	63	66	70	75	76	79	82	83	84	85	86	85	85	84	81	74	66	63	60	58	73
7	55	53	52	52	53	59	66	75	79	84	82	89	88	87	85	84	82	79	75	68	61	54	48	47	69
8	46	44	41	41	46	54	59	64	68	71	75	78	79	81	82	82	83	81	79	75	68	72	62	60	66
9	59	58	58	57	58	60	65	70	75	83	87	91	87	90	93	95	93	91	85	79	72	69	68	67	75
10	65	63	61	60	63	67	68	73	77	79	81	85	82	85	84	82	81	78	72	64	60	58	55	51	71
11	49	49	48	47	54	63	69	73	76	78	79	81	85	83	84	82	82	81	76	69	66	64	63	59	69
12	58	57	55	54	56	59	61	64	66	68	70	73	68	69	69	69	69	68	65	62	61	59	58	52	63
13	51	50	49	50	54	58	56	64	70	75	78	79	80	81	78	76	68	62	60	59	58	57	57	55	64
14	54	52	52	51	51	55	59	64	71	74	75	77	78	77	75	74	70	62	64	61	58	56	55	53	63
15	52	51	49	49	53	60	61	71	76	77	79	80	81	82	82	82	81	80	78	70	65	63	60	58	68
16	56	55	54	54	58	62	69	76	83	85	87	89	89	91	92	87	85	84	79	75	70	66	62	61	74
17	61	61	58	57	59	68	74	79	84	86	91	93	95	94	94	93	92	89	81	72	70	68	65	61	77
18	58	57	55	54	59	66	74	79	84	89	91	93	90	85	88	87	89	86	80	72	63	65	65	64	75
19	65	65	66	68	66	65	68	71	75	83	90	94	97	99	99	98	93	89	83	76	70	67	63	57	78
20	54	52	50	51	55	61	67	72	76	80	82	84	85	85	86	87	86	84	79	72	71	70	65	63	72
21	61	60	58	59	64	72	75	78	79	80	78	79	82	83	84	84	83	81	76	66	63	59	53	50	71
22	48	46	45	44	48	56	65	72	76	80	82	84	86	88	89	89	87	86	82	78	74	72	70	68	72
23	67	66	66	67	66	72	76	80	82	90	92	94	98	99	98	97	94	90	80	79	72	65	60	54	79
24	51	47	46	45	50	59	64	69	73	76	78	81	82	83	83	83	82	80	72	68	63	59	59	61	67
25	62	61	60	61	62	63	68	75	80	85	87	88	89	89	89	88	87	84	75	68	63	61	59	58	73
26	59	58	59	60	65	69	76	84	90	93	96	99	101	102	103	102	100	98	89	80	79	84	84	82	84
27	80	76	78	77	73	78	84	90	95	100	102	103	106	105	97	94	91	87	83	79	76	73	71	68	86
28	67	65	66	68	70	72	73	75	73	73	76	87	93	95	94	92	91	89	81	74	63	62	64	60	76
29	59	56	56	60	62	65	67	68	69	72	74	76	77	78	80	79	76	73	68	63	55	52	49	50	66
30	52	50	47	46	48	57	64	70	74	76	79	78	78	82	80	76	77	77	75	69	60	55	51	53	66
31	54	52	54	54	51	53	64	58	64	58	54	54	60	60	62	64	58	56	56	54	53	50	49	49	56
an.....	57	56	55	55	57	62	66	71	75	78	80	83	84	84	85	84	82	80	75	70	65	62	60	58	70

Hourly Temperature, QU'APPELLE, SASKATCHEWAN, July, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	52	50	50	49	47	47	48	49	51	53	56	59	60	61	62	62	62	60	58	55	50	46	41	39	53
2	36	36	35	34	33	39	50	54	57	60	61	63	66	66	65	66	67	64	60	55	51	50	49	48	53
3	49	49	48	46	47	51	56	62	65	70	72	74	75	77	78	78	74	75	69	67	66	64	62	62	64
4	63	61	61	62	63	59	58	60	63	62	64	67	68	71	72	74	71	69	67	63	58	55	53	53	63
5	51	51	52	55	56	57	58	61	65	67	71	72	74	76	76	77	73	76	71	63	59	58	57	55	64
6	56	56	55	58	61	63	66	68	73	75	76	79	80	80	79	78	77	76	75	67	57	54	54	52	67
7	53	52	51	54	56	59	62	67	74	77	79	82	84	84	84	82	80	77	73	67	61	56	55	52	68
8	49	46	42	40	42	51	55	60	63	66	70	71	73	75	77	76	74	71	69	66	63	61	60	57	62
9	55	55	53	52	52	55	58	64	67	70	76	81	83	81	82	79	85	84	78	73	71	72	71	68	69
10	69	70	66	61	62	65	70	68	72	73	76	77	74	79	76	77	75	73	68	60	57	57	55	51	68
11	48	47	46	45	51	57	63	65	68	70	71	73	74	74	72	75	73	73	67	60	55	53	54	52	62
12	57	51	54	51	50	55	55	53	53	54	55	58	57	56	62	62	66	65	64	57	54	51	49	48	56
13	49	46	47	49	49	53	57	63	67	68	68	71	71	73	71	74	70	71	71	66	59	54	54	55	62
14	54	54	50	47	48	51	53	53	54	63	66	69	71	72	64	69	68	68	70	65	58	54	53	53	59
15	51	50	49	46	45	48	57	62	66	69	72	75	76	74	76	78	77	76	75	73	65	60	60	58	64
16	56	55	55	55	54	56	62	67	71	76	79	82	85	86	86	85	83	81	73	69	69	70	67	66	70
17	65	62	61	60	59	62	66	70	75	79	83	86	90	90	91	91	88	86	78	73	70	68	67	65	74
18	64	61	60	57	58	64	70	75	79	83	85	85	87	86	80	80	77	79	73	69	64	62	62	62	72
19	61	63	63	63	65	60	62	68	69	70	72	81	83	84	85	86	81	80	78	73	70	69	66	60	71
20	55	54	52	55	51	52	59	64	69	71	73	74	77	76	78	79	78	76	73	70	65	64	66	68	67
21	68	69	67	64	63	62	65	70	74	77	80	81	78	78	78	78	76	75	72	66	57	54	50	48	69
22	46	43	43	41	39	44	52	62	68	71	74	76	77	80	82	82	81	80	75	70	65	61	62	64	64
23	62	63	63	61	60	60	63	65	69	74	80	88	90	91	90	89	88	87	70	66	68	66	60	55	72
24	50	49	50	51	54	59	62	65	67	70	73	75	76	77	77	75	71	66	62	69	59	57	55	54	63
25	57	61	62	62	59	59	60	68	72	75	77	80	82	82	80	78	78	75	65	58	54	55	57	57	67
26	57	57	56	56	58	61	66	70	76	81	87	90	92	92	91	91	90	86	80	78	76	74	75	74	76
27	72	71	69	69	69	71	75	80	85	92	95	99	100	101	101	102	90	82	74	73	69	68	67	65	81
28	64	62	64	63	63	63	65	66	68	77	80	82	80	77	78	83	80	78	72	70	67	66	65	64	71
29	62	60	58	54	54	59	64	61	60	64	67	67	69	70	72	73	73	72	66	63	60	56	46	45	62
30	46	45	47	43	44	49	54	59	63	67	70	75	76	77	70	70	66	66	55	49	44	42	42	43	57
31	45	43	46	46	49	54	59	61	63	60	56	55	54	55	58	55	55	53	51	50	51	50	48	47	52
Mo.....	56	55	54	53	54	56	60	64	67	70	73	76	77	77	77	77	76	74	69	65	61	59	57	56	65

Hourly Temperature, WINNIPEG, MANITOBA, July, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	57	57	56	54	53	52	52	52	53	53	53	53	55	56	55	55	54	53	52	52	51	49	48	47	53
2	44	43	42	42	41	41	42	45	48	50	54	56	57	57	57	55	55	54	53	52	51	51	50	50	50
3	50	50	50	49	49	48	47	47	48	50	53	57	60	62	64	66	67	66	62	60	57	54	53	52	55
4	51	50	48	47	46	49	55	63	65	69	72	74	75	76	75	74	73	70	69	67	66	65	65	64	64
5	63	62	62	60	59	58	59	59	59	59	60	61	62	63	63	63	63	62	62	62	62	61	60	60	61
6	60	59	59	58	58	57	58	64	70	73	75	76	78	80	81	81	81	81	78	76	73	72	70	69	70
7	68	67	65	64	64	63	66	70	78	77	80	81	85	82	84	82	82	83	81	79	77	76	74	73	75
8	72	68	65	61	58	58	60	64	65	65	66	66	70	69	70	69	67	65	65	63	58	54	52	51	63
9	49	49	49	47	46	44	48	54	58	61	63	65	67	69	70	72	73	72	70	68	65	68	62	61	60
10	59	59	58	58	57	57	60	64	70	70	72	74	74	76	66	62	63	65	63	62	61	59	58	58	63
11	57	57	56	55	54	54	55	60	64	66	67	68	70	70	70	71	70	68	64	64	61	58	56	54	62
12	53	52	51	50	49	50	54	60	68	70	71	72	72	73	72	74	70	69	67	65	61	59	57	55	62
13	54	52	51	49	49	48	52	61	65	70	71	71	65	62	70	69	66	61	61	62	60	57	56	55	60
14	55	53	52	51	50	50	53	57	57	62	66	65	66	67	66	67	67	67	66	64	62	60	60	60	60
15	59	59	59	58	57	55	55	60	66	70	72	74	75	75	76	76	76	76	76	75	72	67	63	61	67
16	60	58	56	56	55	54	52	54	65	73	78	79	79	80	81	80	81	79	65	70	68	65	63	63	67
17	63	62	62	60	59	60	66	72	77	79	80	80	81	81	82	81	79	76	73	70	68	68	68	68	71
18	66	65	63	63	60	61	69	73	77	80	82	85	87	82	74	71	74	74	72	69	65	63	62	60	71
19	59	59	57	56	56	57	63	66	68	71	73	74	75	76	76	77	77	77	72	69	66	65	64	64	67
20	63	62	61	60	60	61	64	70	72	77	79	81	82	82	81	81	81	80	77	71	68	64	61	60	71
21	58	58	57	57	57	59	62	63	66	74	79	83	86	88	89	89	89	88	85	83	80	77	76	71	74
22	69	65	63	59	58	57	60	64	68	71	72	73	74	75	76	75	74	73	71	68	65	60	59	59	67
33	53	50	49	48	47	46	48	57	68	78	80	82	82	84	84	85	85	83	79	75	74	73	74	74	69
24	75	72	73	73	72	72	74	78	80	80	74	74	71	73	74	74	74	73	71	69	65	62	60	59	72
25	58	58	59	60	62	62	60	57	56	56	56	57	60	67	.	..		..	66			..	..	..	..
26	..	..	..	..	..	..	58	.	..	..	..	..	..	82	.	..		..	79	..	.	..	..	..	..
27	..	..	..	..	..		66	.	..	..	..			91	..		..	..	87	..	.	..	..	..	..
28	..	..	..	..	..	..	78	..	..	..	..		.	89		..	.	..	89	..	..		..	..	..
29	..	..	..	.	..		72	..	..	..	..	.	..	91		..	..	..	85	.		..	..	..	..
30	..	..		..	..	..	58	..			.	..	..	85	..	..	..		78	..	..	..	..	..	..
31	..	.		.	.	..	62		..		.	.		78					60	..			.	..	..
Mean.....	..	..	..	..	..	..	59	..	..	..	..	..	..	75	..	.		..	71	..	..	..	..	..	..

Hourly Temperature LE PAS; MANITOBA; July, 1917.

Day	I a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	50	50	48	47	46	46	46	46	46	46	47	47	51	53	54	56	57	57	57	57	56	54	51	49	51
2	49	47	44	42	40	39	40	44	46	50	52	58	56	58	59	60	60	63	63	63	60	52	50	50	52
3	48	48	48	47	49	53	54	54	59	59	64	64	66	66	64	68	66	65	64	63	61	56	56	56	58
4	56	56	56	56	56	57	60	59	64	65	66	68	64	65	65	64	64	63	65	63	62	60	59	59	61
5	58	58	58	58	58	58	58	61	61	61	64	64	64	64	64	65	65	65	68	68	65	60	59	55	62
6	53	53	51	51	50	50	56	58	63	70	73	78	71	72	71	74	74	74	75	73	72	70	64	63	65
7	59	61	62	62	62	62	62	64	66	67	68	71	74	80	75	78	78	78	75	75	73	65	63	57	68
8	58	58	55	53	51	51	51	53	64	58	58	60	60	64	64	65	63	63	60	55	52	51	50	50	57
9	48	48	48	50	50	50	47	54	58	59	63	67	69	70	71	71	71	70	67	66	64	61	61	61	60
10	62	62	62	62	62	62	63	64	64	64	69	71	72	70	75	75	75	72	72	71	66	65	63	61	67
11	61	61	59	59	59	59	60	64	66	68	70	72	73	74	74	75	75	75	75	75	67	60	59	60	66
12	59	63	60	55	63	65	71	74	75	77	75	78	75	75	70	76	75	73	65	61	60	56	56	50	67
13	54	54	54	54	54	54	54	60	64	68	68	69	70	71	71	73	73	73	73	73	70	63	60	59	64
14	59	58	57	57	54	54	59	60	63	65	65	65	68	70	71	70	71	71	71	70	65	61	58	56	[illegible]
15	56	64	65	65	65	66	65	66	68	70	72	73	74	76	78	80	80	82	80	84	84	75	70	69	72
16	66	63	69	69	69	69	69	69	70	74	78	83	84	85	85	85	85	83	80	79	75	73	73	73	75
17	73	71	70	67	68	68	70	71	74	76	78	80	84	85	87	89	90	83	84	83	80	78	78	76	78
18	75	70	68	68	68	68	68	68	72	74	75	76	78	79	80	80	80	80	80	78	70	68	60	64	73
19	63	59	59	59	59	59	59	59	59	61	64	65	69	70	70	70	66	65	65	65	65	63	56	56	63
20	55	57	57	57	60	60	60	60	62	64	65	66	68	70	71	74	74	76	74	72	66	56	65	65	65
21	63	63	63	63	63	64	66	70	73	75	76	77	75	76	75	75	75	75	75	73	70	66	65	64	70
22	63	60	55	55	58	52	54	58	61	62	63	65	68	69	71	72	74	74	75	75	70	63	60	58	64
23	59	63	64	64	64	64	64	64	69	72	75	75	74	76	75	78	78	78	77	76	69	67	65	64	70
24	63	62	61	60	59	58	59	60	62	63	66	68	70	71	72	72	73	75	72	69	65	63	61	62	65
25	61	62	61	54	60	61	61	54	71	68	68	67	66	66	67	68	69	70	70	69	68	67	67	66	65
26	64	64	63	62	60	62	62	62	63	65	68	70	72	74	76	77	78	75	73	72	65	62	60	59	67
27	58	60	62	62	61	62	65	69	69	71	75	76	75	78	76	77	74	74	73	72	69	66	65	63	69
28	61	62	61	60	59	60	64	66	68	69	70	68	68	68	68	67	68	68	69	69	68	67	65	66	66
29	66	66	64	63	62	62	63	67	70	72	74	76	75	73	73	75	72	72	70	69	67	60	62	64	68
30	60	61	63	60	61	60	61	63	63	64	67	68	68	70	71	69	71	68	69	64	61	58	55	59	64
31	52	56	58	58	58	56	57	60	60	60	60	62	61	64	63	61	60	55	54	52	52	51	51	49	57
Mean.....	59	59	59	58	58	58	60	61	64	66	68	69	70	71	71	72	72	71	71	69	66	63	61	60	65

Hourly Temperature, TORONTO, ONTARIO, July, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	56	55	54	54	54	56	56	56	56	56	58	60	65	70	67	67	68	70	71	71	70	67	65	64	62
2	63	62	62	62	61	60	66	69	72	74	76	75	76	79	76	75	74	74	70	66	62	61	58	58	68
3	59	59	56	55	54	54	57	59	63	66	63	64	66	69	69	70	68	69	69	63	60	56	55	53	61
4	52	51	50	52	52	54	57	60	66	66	68	68	64	69	69	69	72	68	66	63	62	62	60	58	62
5	57	54	53	51	51	53	58	61	67	67	68	70	70	71	72	72	72	72	70	64	61	59	58	57	63
6	55	54	55	54	54	56	61	64	68	70	72	72	73	72	74	75	73	72	70	69	68	68	68	66	66
7	66	63	61	60	59	60	63	67	70	73	75	76	75	76	76	71	73	72	67	67	66	66	64	63	68
8	64	63	62	62	63	62	61	61	69	60	62	66	70	68	70	71	72	67	62	62	62	63	63	63	64
9	64	64	64	62	62	62	62	64	66	66	68	66	66	72	74	72	68	66	61	62	62	62	60	60	65
10	60	60	60	60	59	60	60	62	65	67	70	70	73	71	69	68	68	66	65	62	60	60	60	60	64
11	60	59	59	59	59	58	58	59	60	61	64	64	66	66	65	62	61	60	60	59	59	59	59	59	61
12	59	58	58	58	58	59	59	60	61	64	64	66	65	69	69	70	68	66	66	64	61	60	58	57	62
13	55	55	55	54	54	55	60	60	62	68	70	72	72	71	73	74	73	68	67	64	63	62	62	60	64
14	61	60	58	60	60	61	62	64	65	68	67	67	71	71	75	75	69	71	65	66	65	64	63	62	66
15	63	63	62	60	60	60	66	67	73	74	74	73	76	77	78	80	77	75	73	70	68	65	64	61	69
16	60	59	58	58	56	56	62	64	69	70	71	72	74	75	76	77	75	75	71	68	66	65	64	64	67
17	63	63	62	61	62	62	64	67	69	70	70	70	68	70	71	67	67	67	67	66	64	64	64	64	66
18	64	64	64	63	62	63	63	64	66	70	73	75	76	76	78	79	78	77	72	69	67	66	64	63	69
19	63	62	62	62	63	63	64	67	70	72	75	75	77	79	78	77	78	77	74	70	67	66	64	64	70
20	64	63	62	61	60	62	65	68	72	75	78	81	82	83	83	82	72	68	72	69	67	66	65	65	70
21	66	66	67	66	66	66	68	71	74	74	77	82	83	83	81	83	82	80	79	78	77	74	72	70	74
22	69	68	68	68	66	67	73	76	80	82	83	84	88	88	90	91	91	90	86	82	78	75	74	72	79
23	71	70	68	67	67	67	71	75	79	82	83	85	84	86	86	86	87	87	82	81	77	75	73	71	78
24	71	70	70	69	69	69	71	73	77	80	82	79	82	84	84	82	82	80	78	74	71	71	70	70	76
25	69	68	67	67	66	68	71	73	78	81	83	83	85	87	89	88	87	85	82	79	77	75	74	73	77
26	72	70	70	69	68	69	73	76	78	80	82	85	87	88	86	85	82	82	80	77	76	76	75	73	78
27	74	73	72	70	69	68	69	72	75	77	75	76	76	79	79	80	79	78	74	71	69	68	67	66	73
28	65	64	63	63	62	62	66	70	75	77	78	80	82	82	83	83	81	80	75	73	72	71	69	70	73
[illegible]	70	70	68	68	68	69	73	82	84	86	88	88	87	91	96	96	94	94	90	86	82	81	81	80	82
[illegible]	79	79	79	78	78	78	78	82	84	88	92	95	96	97	94	91	90	92	90	86	83	81	80	80	86
31	79	79	79	78	79	78	80	82	84	86	86	86	88	90	88	91	86	86	84	81	79	78	78	76	83
[illegible]n.....	64	64	63	62	62	62	65	68	71	73	74	75	75	78	78	78	76	75	73	70	68	67	66	65	70

Hourly Temperature, KINGSTON, ONTARIO, July, 1917.

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	56	55	55	55	55	55	57	58	58	58	58	59	59	60	60	63	63	61	60	60	60	61	60	60	59
[illegible]	60	60	60	60	59	59	59	60	65	66	67	69	69	68	68	67	65	64	61	61	62	62	61	59	63
3	59	58	58	58	58	58	60	61	64	63	62	63	63	63	65	65	65	65	64	61	59	58	57	56	61
4	55	55	55	55	54	54	55	56	59	63	65	65	64	65	63	63	62	62	61	60	59	58	58	58	60
5	58	58	57	56	55	55	59	63	65	66	68	68	69	69	69	69	68	67	65	63	63	61	60	59	63
6	58	57	57	56	55	57	59	64	68	68	72	76	78	78	79	79	77	77	75	73	70	70	70	69	68
7	68	68	67	66	65	65	68	69	72	74	75	75	77	78	80	79	77	76	75	74	73	72	72	72	72
8	72	72	71	71	70	70	70	70	71	71	68	70	70	67	65	66	66	66	65	66	66	66	66	66	68
9	66	67	65	65	65	65	65	65	64	63	63	63	63	63	64	65	65	65	65	65	65	65	65	65	65
10	65	65	65	64	64	64	64	64	65	65	65	64	64	64	64	65	65	65	65	64	64	64	64	64	64
11	64	62	62	62	62	61	62	62	62	62	63	63	64	64	64	64	64	63	62	62	61	61	61	62	62
12	61	61	61	61	61	61	61	62	62	64	66	65	64	65	65	65	65	65	64	63	62	61	61	60	63
13	59	59	59	59	59	60	61	62	62	66	68	69	69	69	69	69	68	68	68	65	64	64	63	63	64
14	62	62	62	62	62	62	62	62	63	66	68	69	69	69	68	70	68	68	66	64	63	63	62	62	65
15	63	63	62	62	62	62	63	64	64	65	66	70	71	71	70	71	70	66	65	65	65	65	64	63	66
16	62	61	61	60	59	59	61	64	64	65	70	72	71	72	72	72	72	71	70	69	67	67	67	66	66
17	65	64	64	63	62	63	65	68	71	72	72	74	76	77	77	75	76	75	75	75	73	73	73	72	71
18	72	70	70	70	69	69	69	69	71	72	74	75	76	78	78	78	78	77	74	73	72	71	71	70	73
19	70	70	70	69	69	69	69	71	72	73	74	74	74	75	75	75	74	73	72	71	70	69	69	69	72
20	69	68	68	68	67	67	68	70	71	73	75	76	78	79	78	77	77	77	76	75	73	72	72	72	73
21	72	72	70	70	70	70	70	72	74	74	75	77	77	75	79	78	76	77	75	73	72	72	72	71	74
22	71	71	71	70	70	70	72	73	75	76	78	79	80	80	80	80	80	80	78	77	74	74	73	72	75
23	72	71	71	71	71	70	73	75	79	81	82	82	83	83	81	81	79	80	80	79	79	78	77	76	77
24	75	73	72	72	72	72	73	72	74	77	81	80	85	85	86	85	85	84	81	80	77	76	75	74	78
25	72	72	70	69	68	68	72	73	77	76	79	80	79	73	84	83	83	83	81	78	75	74	73	74	76
26	73	73	73	74	73	73	74	74	75	77	79	81	82	82	82	81	80	80	77	75	75	75	74	73	76
27	73	73	72	72	72	72	73	74	74	74	75	75	76	76	76	77	76	75	73	70	68	67	67	66	73
28	66	65	64	63	62	62	62	64	67	71	71	75	75	73	73	73	72	72	71	71	71	71	71	71	69
29	71	70	70	70	70	70	70	70	71	70	71	72	73	74	72	74	73	75	74	74	73	74	74	74	72
30	75	75	75	75	75	74	74	75	77	79	83	82	79	79	78	78	77	79	82	82	79	79	76	76	78
31	76	76	74	73	73	73	76	79	82	82	86	87	86	86	86	83	81	81	81	78	77	77	76	76	79
M.....	66	66	66	65	65	65	66	67	69	70	72	73	73	73	73	73	73	72	71	70	69	68	68	67	69

Bi-hourly Temperature, MONTREAL, QUEBEC, July, 1917.

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	59.7	58.9	58.0	65.3	66.8	70.7	72.3	63.0	63.5	63.5	63.5	64.0	64.1
2	64.9	64.2	65.0	67.6	70.2	80.0	80.3	79.1	75.0	69.9	68.0	66.2	70.9
3	62 2	60.2	59.5	68.2	67.6	75.0	72.8	71.2	68.2	63.0	59.5	58.0	65.5
4	55 3	54.4	56.3	61.8	64.0	70.0	71.4	68.6	66.8	63 6	62.2	61.3	63.0
5	58.9	58.2	58.9	64.8	68.1	74.6	66.4	73.2	66.3	65.0	65.3	66.0	65.5
6	60.8	58.3	58.7	70.0	70.6	72.0	78.8	77.2	74.6	69.0	66.2	65.0	68.4
7	63.0	61.0	60.0	69.0	74.0	81.0	82.1	82.3	79.9	76.0	73.5	72.0	72.8
8	69.0	67.2	67.3	69.2	70.7	76.2	77.1	78.9	76.5	73.0	69.6	69.0	72.0
9	66.9	65.0	65.0	65.8	70.0	72.2	72.9	70.2	68.2	67.0	65.9	65.4	67.9
10	63.4	61.2	60.8	60.9	62.5	65.2	66.1	66.9	64.9	64.3	62.6	63.0	63.5
11	61.8	61.1	60.9	61.2	67.3	70.0	71.5	70.3	69.0	67.0	64.3	63.0	65.6
12	61.0	60.1	59.8	60.0	61.8	65.0	71.0	70.0	66.8	65.0	61.7	62.3	63.7
13	63.1	61.0	60.5	67.1	71.8	74.0	76.2	75.6	72.8	68.0	64.5	64.0	68.2
14	63 8	62.3	61.9	62 7	65.1	67.1	74.7	75.0	72.7	69.1	67.0	67.2	67.4
15	61.6	61.7	61.6	66.5	70.6	74.6	77.1	77.0	69.9	63.7	61.8	63.0	67.4
16	61.8	59.9	60.1	61.3	66.0	75.0	77.2	78.5	76.9	72.6	70.1	69.0	69.0
17	65.3	64.1	64.0	72.9	74.9	79.5	83.7	82.0	77.8	73.7	72.0	70.2	73 3
18	69.1	68.1	66.1	68.1	72.0	77.0	81.4	80.6	76.7	73.9	70.0	70.0	72.8
19	69.5	68.4	67.3	65.6	66.4	77.8	78.2	78.0	72.6	70.0	68.1	68.0	70.8
20	65.2	64.2	64.8	72.8	75.1	78.0	80.0	78.0	69.1	67.5	66.8	67.1	70.7
21	66.0	65.1	66 1	69.9	74.0	79.6	82.2	81.8	74.8	72.4	71.1	69.5	72.7
22	66.8	65.9	67.7	72.5	80.0	80.0	84.2	81.8	83.0	79.6	78.6	78.0	76.5
23	75.2	71.8	70.6	80.1	82.7	86.6	90.2	88.0	84.8	82.4	75.2	74.2	80.2
24	70.4	69.6	69.6	73.6	74.7	80.0	80.2	79.0	77.9	76.1	72.9	72.2	74.7
25	68.2	64.5	65.6	73.7	77.9	85.3	89.7	86.9	80.0	77.3	76.2	77.0	76.9
26	78.4	76.3	74.8	79.6	82.0	86.0	87.8	87.6	84.9	81.0	79.0	78.0	81.3
27	75.2	74.0	71.9	72.0	69.4	74.0	75.5	73.2	73.0	71.3	69.7	69.1	72.4
28	65.0	64.0	61.9	64.7	70.0	75.6	75.6	73.3	70.0	65.4	63.9	64.0	67.8
29	64.1	63.2	63.0	63.8	68.8	72.0	73.7	72.0	72.0	71.2	70.4	69.7	68.7
30	68.9	68.8	68.5	74.0	82.5	88.9	92.4	89.8	87.5	84.7	72.0	75.0	79.4
31	73.7	72.9	71.8	77.2	81.2	85.0	86.7	85.3	82.7	78.0	77.0	73.0	78.7
Mean	65.7	64.4	64.1	68.4	71.5	76.4	78.4	77.2	74.2	71.1	68.7	68.2	70.7

Bi-hourly Temperature, QUEBEC, QUEBEC, July, 1917.

Day.	2 a.m.	4	6	8	10	Noon.	2 p.m.	4	6	8	10	Mid-night.	Daily Mean.
1	54.0	53.4	56.0	58.0	61.2	66.6	68.6	71.0	57.6	55.0	53.5	52.8	59.0
2	51.6	50.8	50.8	51.0	52.0	54.5	57.0	58.5	55.5	54.0	53.2	53.0	53.5
3	53.0	53.0	53.5	60.0	66 0	69.0	68.5	70.8	68.0	63.0	59.4	56.6	61.7
4	54.4	54.0	55.6	59.0	64.0	65.2	67.5	68.0	65.5	61.0	59.5	56.5	60.8
5	52.0	50.8	53.0	62.0	66.4	69.0	66.4	68.0	64.0	59.8	55.0	53.0	59.9
6	50.6	51.0	54.4	60.0	69.0	72.0	73.4	73.0	70.6	65.8	61.5	57.5	63.2
7	53.2	52.2	57.6	65.6	73.0	78.5	83.4	83.2	75.6	68.0	62.0	59.6	67.7
8	55.0	56.0	54.6	54.5	53.0	55.4	58.6	61.5	60.0	59.6	58.6	58 4	57.2
9	58.0	57.6	59.0	63.0	67.5	71.0	72.0	73.0	69.5	65.0	62.6	62.6	65.1
10	60.0	58.4	57.8	58.0	58.8	59.6	59.0	59.8	59.2	58.4	58.0	57.0	58.7
11	57.0	57.0	56.8	57.4	57.6	61.8	62.0	60.4	59.6	59.6	58.2	55.5	58.6
12	55.0	54.8	54.0	54.4	54.0	55.5	58.4	59.8	58.0	56.4	55.8	55.6	56.0
13	55.4	55.8	56.8	61.0	67.0	68.4	70.8	72.0	71.0	67.0	62.5	60 0	64.0
14	58.0	55.6	57.6	57.8	64.5	65.8	63.4	69.6	67.0	62.0	61.0	59.5	61.8
15	58.6	57.8	59.0	63.0	68.0	72.0	73.6	72.8	70.8	68.4	65.4	62.4	66.0
16	61.0	60.4	60.0	60.8	67.0	71.0	73.4	74.0	73.0	68.4	67.0	62.6	66.5
17	60.8	60.0	60.0	66.5	72.8	77.0	78.4	77.6	76.4	70.8	65.0	63.0	69.0
18	62.0	61 2	61.2	61.6	62.4	64.0	68.0	70.8	66.5	64.0	62.6	61.0	63.7
19	61.4	61.0	61.6	61.2	63.4	67.0	71.0	73.0	70.4	65 0	62.8	62.4	65.3
20	62.0	61.6	61.6	62.8	68.6	72.0	75.5	61.2	65.0	65.4	62.8	61.4	65.9
21	61.0	61.0	61.4	64.0	69.5	73.5	76.0	77.0	73.4	66.5	63.0	63.5	67.5
22	62 6	62.4	62.8	64.0	66.6	72.4	75.2	75.0	74.8	70.0	67.6	66.5	68.3
23	59.8	57.6	57.0	57.5	63.8	70.5	70.0	67.0	66.2	61.5	59.2	58.5	62.4
24	58.4	58.4	58.5	60.2	66.4	68.8	69.4	67 0	64 5	61.5	59.8	59.0	62.7
25	58.0	56.0	57.8	66.5	73.5	77.4	81.4	81.8	79.0	72.4	70 0	68 5	70.2
26	66.8	65 0	68.5	73.0	79.0	84.5	85.0	83.6	80 6	77.6	75 2	69.0	75.6
27	67.8	67.0	64 4	66.4	70.0	71.0	73.5	74.4	70.5	65.0	59 0	58.2	67.3
28	57 6	54.8	58.5	64.5	68.5	70.6	72.6	72.2	69.0	65.0	60 4	58.0	64.3
29	57.4	56.4	57.4	61.4	65.2	67.5	68.6	70.0	67.4	65.8	64.0	62.8	63.7
30	62.4	62.4	63.2	65.0	66.0	66.0	66.5	65.2	65.0	65.0	65.0	65 5	64.8
31	66.4	66.4	67.4	72.8	76.5	78.8	81.0	81.0	78.8	72.8	68.0	65.6	72.9
Mean.....	58.5	57.7	58.6	61.8	65.8	68.9	70.6	70.7	68.1	64.5	61.9	60.2	63.9

Hourly Temperature, ST. JOHN, NEW BRUNSWICK, July, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	50	51	51	51	50	51	52	54	60	68	65	69	70	72	70	67	66	64	65	62	60	57	56	56	60
2	55	54	54	54	54	54	55	55	55	56	56	56	57	56	57	55	55	55	57	58	57	56	56	55	56
3	56	56	55	55	55	55	56	56	57	56	56	57	57	57	55	54	53	53	54	53	59	53	53	53	55
4	54	54	53	53	53	52	53	52	55	61	60	61	63	60	59	59	62	62	59	58	58	58	59	59	57
5	59	58	58	56	56	56	57	58	63	70	76	70	70	65	64	67	65	64	62	58	56	55	54	54	61
6	53	53	53	53	54	57	61	65	67	73	75	78	76	73	70	71	72	70	65	64	62	62	61	60	64
7	59	58	57	56	56	57	61	65	61	65	67	68	68	69	68	69	68	64	64	61	58	60	60	60	62
8	58	56	56	56	56	56	59	60	61	62	65	67	67	69	67	67	64	62	60	59	57	57	57	56	61
9	56	55	55	55	55	55	58	60	59	63	64	64	66	67	71	71	70	61	62	63	59	60	60	60	61
10	60	59	60	58	56	55	55	56	56	58	59	61	61	62	61	62	64	63	63	62	61	61	61	61	60
11	59	59	58	58	58	58	59	60	60	62	64	64	65	65	60	61	61	61	61	60	59	59	59	58	60
12	58	57	57	57	57	57	57	54	54	60	59	59	55	56	56	59	58	54	53	53	52	52	52	51	56
13	51	51	52	52	52	52	52	52	51	54	54	55	56	57	55	57	58	56	55	54	52	54	54	54	54
14	54	53	53	54	54	55	56	56	55	59	60	63	65	62	59	58	55	54	54	54	53	54	54	53	56
15	53	53	52	52	53	54	55	56	55	59	61	64	68	62	59	57	57	56	54	54	52	54	54	54	56
16	53	53	53	53	53	53	54	53	59	60	60	58	54	56	55	57	59	63	58	56	56	56	55	55	56
17	55	54	55	58	59	61	66	69	71	70	72	70	71	76	75	77	75	70	61	58	58	57	57	56	64
18	55	54	54	54	54	55	55	56	56	55	58	59	60	58	57	57	56	56	55	56	56	55	55	54	56
19	52	52	53	53	53	53	53	53	53	54	54	54	55	55	57	60	59	59	57	57	56	54	57	56	55
20	55	55	54	55	53	53	53	53	53	51	54	53	55	57	57	56	55	54	52	52	52	51	51	51	54
21	51	51	51	51	51	51	52	53	53	54	53	51	57	59	58	58	55	55	54	54	54	53	53	53	54
22	53	53	53	53	53	53	53	54	54	57	65	62	63	64	62	60	59	60	62	61	61	59	60	60	58
23	57	56	55	55	57	60	62	64	63	64	68	73	77	74	75	75	73	73	70	69	64	64	64	60	66
24	61	60	61	58	59	58	59	61	63	62	63	68	68	66	72	74	72	71	68	67	65	64	63	63	64
25	62	62	61	61	61	61	61	62	65	69	69	73	68	72	71	71	69	66	65	58	59	55	55	52	64
26	51	52	53	54	53	52	52	54	55	59	57	57	62	57	60	58	59	56	55	54	56	55	55	54	55
27	53	53	53	53	54	54	55	55	56	57	57	57	56	55	56	56	55	56	56	56	57	57	61	61	56
28	60	60	58	58	58	60	63	64	66	69	68	70	70	71	71	71	71	69	68	65	65	61	59	55	65
29	56	55	54	53	54	56	62	65	67	68	71	73	75	70	75	73	69	69	68	64	62	58	56	55	64
30	55	54	53	53	53	53	53	55	60	61	60	59	64	65	64	61	61	61	59	59	60	59	58	58	58
31	58	57	56	56	56	56	58	59	61	72	77	77	80	83	84	86	70	66	65	66	66	68	68	68	67
Mean.....	56	56	55	55	55	55	57	58	59	62	63	64	64	64	64	64	63	61	60	59	58	57	57	57	59

Hourly Relative Humidity, VICTORIA, BRITISH COLUMBIA, July, 1917.—120th Meridian Time.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	60	63	72	75	75	73	68	65	63	65	54	49	49	55	54	51	52	56	50	38	44	47	65	72	59
2	74	77	83	92	93	92	90	85	80	76	74	66	71	74	75	70	75	76	73	64	73	77	85	89	79
3	92	93	94	94	93	91	84	81	80	80	80	71	82	90	92	95	93	92	92	93	93	94	95	96	89
4	96	95	90	86	87	89	90	94	93	72	73	63	73	75	76	79	79	86	91	93	95	96	97	97	86
5	97	97	94	93	98	98	98	97	92	88	82	77	79	79	76	63	62	60	66	67	68	78	86	86	83
6	90	92	92	92	93	94	94	87	83	76	68	60	55	52	50	50	52	57	70	82	85	88	91	93	77
7	93	94	95	95	92	91	87	85	82	80	74	63	55	52	53	55	57	60	60	62	64	69	70	80	74
8	88	93	92	90	99	89	80	75	74	76	72	64	67	67	65	61	65	63	64	68	63	68	87	89	75
9	90	90	90	90	90	88	82	75	70	68	66	64	56	49	49	51	54	57	65	80	84	86	90	91	74
10	93	93	94	97	99	99	97	90	82	75	72	71	65	64	59	64	67	71	73	76	82	83	78	77	80
11	79	85	90	95	97	98	97	90	81	78	68	65	64	63	61	76	81	86	85	82	68	61	63	62	78
12	62	69	82	89	96	97	97	92	75	74	59	54	55	57	60	69	84	84	80	67	46	50	55	60	71
13	70	83	83	91	91	91	86	72	73	76	75	58	57	56	53	49	48	50	46	52	59	60	56	66	67
14	68	75	83	71	75	76	68	50	48	44	43	47	48	50	52	51	59	54	56	60	62	61	65	63	59
15	61	70	78	72	66	70	76	78	77	70	68	62	64	61	61	60	58	60	71	74	86	85	76	69	70
16	68	70	80	89	93	94	93	91	78	78	72	59	59	59	58	71	75	78	78	75	73	78	81	81	76
17	84	85	92	93	93	93	93	93	88	79	75	75	74	76	78	78	73	60	54	56	60	67	73	76	78
18	77	77	80	81	92	92	86	90	92	89	80	68	65	65	68	76	78	78	84	85	84	82	72	73	80
19	73	90	91	93	93	93	92	83	80	84	80	63	67	68	69	69	63	78	90	90	89	95	95	94	83
20	91	87	95	97	98	98	97	90	80	72	68	71	70	68	76	77	76	60	58	61	65	72	84	87	79
21	89	91	93	93	92	89	87	81	71	69	68	62	59	61	58	56	46	45	54	69	71	72	72	74	72
22	74	74	75	78	80	81	80	79	74	64	68	65	65	64	61	65	70	78	85	87	86	81	76	78	75
23	80	84	88	88	85	85	85	84	79	81	82	79	76	64	58	56	56	64	70	75	76	77	77	78	76
24	77	74	81	84	83	72	70	80	79	77	76	75	54	23	24	28	31	37	44	60	78	86	89	92	66
25	93	93	93	93	93	92	90	83	76	72	66	66	66	65	67	65	66	67	70	74	83	88	89	68	78
26	74	82	79	74	66	67	66	65	62	58	51	54	61	63	60	57	57	61	66	67	65	78	82	85	66
27	88	90	92	93	93	91	85	78	73	71	70	68	71	71	72	82	91	93	92	92	93	96	97	96	85
28	95	96	96	93	92	93	90	84	80	68	56	55	48	41	43	48	52	68	76	80	84	88	90	92	75
29	93	93	92	92	93	93	92	89	80	66	61	60	61	62	70	76	79	78	77	75	73	76	92	96	80
30	98	99	100	100	100	100	99	98	94	90	84	78	90	92	90	83	76	82	87	91	95	97	98	98	93
31	98	98	98	98	99	98	97	94	88	78	77	73	68	68	71	73	76	79	80	84	96	97	97	96	87
Mean.....	83	86	88	89	90	89	87	86	79	74	70	65	64	63	63	61	66	68	71	74	76	78	82	82	76

Hourly Relative Humidity, VANCOUVER, BRITISH COLUMBIA, July, 1917

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mn
1	85	85	89	90	93	85	70	67	69	55	52	52	52	60	61	65	68	65	65	70	72	76	78	75	70
2	85	85	87	87	92	90	80	70	70	70	70	66	67	63	59	64	67	67	70	73	80	85	90	91	76
3	92	93	91	91	88	85	85	80	76	80	77	77	84	80	92	92	93	93	94	94	95	96	96	96	89
4	96	96	96	96	96	96	96	92	80	80	75	68	62	58	60	63	70	71	76	79	81	83	85	86	81
5	86	89	93	92	94	95	95	90	93	84	72	71	66	64	63	64	70	70	75	79	80	83	87	90	81
6	91	94	95	95	94	91	88	77	69	64	62	60	59	61	60	59	64	67	55	66	72	75	80	87	75
7	89	89	90	92	94	94	85	78	70	66	64	60	60	58	63	61	64	63	63	66	69	75	73	74	73
8	78	81	87	90	87	85	75	66	60	64	60	59	55	54	54	54	59	60	64	67	75	87	90	90	71
9	90	90	90	93	94	95	89	75	65	60	58	57	56	56	56	57	62	66	76	79	79	78	89	81	74
10	83	85	87	90	91	92	75	74	70	67	64	64	63	61	60	63	65	66	72	82	88	91	93	94	77
11	95	95	95	95	95	96	89	70	64	62	60	62	64	60	50	42	54	69	75	80	85	85	90	90	76
12	92	93	94	94	95	96	89	80	65	65	65	65	58	58	57	58	63	65	68	71	79	82	85	87	75
13	89	90	92	94	94	94	75	69	71	67	67	66	64	63	61	64	62	61	70	75	83	84	90	91	76
14	92	94	94	94	94	93	70	70	69	62	61	58	55	52	49	48	46	41	45	54	65	71	80	84	68
15	83	84	87	88	88	85	82	80	75	70	68	68	70	67	65	62	64	68	75	84	84	88	91	93	78
16	94	95	95	95	95	95	93	86	86	83	77	73	70	69	65	63	62	65	67	69	73	79	85	87	80
17	88	89	91	93	95	95	94	91	82	78	72	67	64	65	64	61	56	60	70	77	85	89	90	91	80
18	93	95	94	94	94	94	94	91	82	74	75	72	69	69	68	67	67	68	71	75	83	89	91	91	81
19	92	94	95	96	96	96	96	87	79	75	71	70	70	69	69	69	69	69	72	78	82	85	89	90	81
20	92	93	94	94	94	94	94	94	77	69	66	65	65	63	61	60	59	60	63	66	69	80	84	86	77
21	88	89	89	89	89	89	88	85	79	75	72	69	67	67	66	66	66	68	69	71	73	78	81	81	77
22	82	83	84	84	84	84	84	84	80	68	63	61	61	61	60	60	62	63	68	75	80	83	86	89	75
23	90	91	90	90	90	90	88	77	70	68	65	63	60	55	50	50	52	62	67	67	72	80	80	83	73
24	86	88	90	91	92	93	94	80	70	69	69	67	60	56	59	68	71	66	70	75	75	79	80	84	76
25	87	90	91	92	92	93	88	81	70	64	64	63	62	62	58	58	61	64	65	68	75	84	87	89	75
26	91	93	92	93	93	94	95	85	70	69	65	64	63	56	53	55	59	64	70	74	78	79	76	80	75
27	82	83	85	84	84	84	84	84	82	80	79	75	75	75	78	84	89	94	94	95	95	96	96	96	85
28	96	94	92	90	84	73	73	70	62	69	58	59	52	53	58	61	54	63	65	74	77	78	77	78	71
29	83	85	88	89	91	92	88	84	80	72	67	65	68	72	70	68	69	72	74	77	80	85	87	87	79
30	87	88	89	89	90	92	90	83	87	85	84	83	81	80	79	78	78	79	80	84	88	91	92	93	86
31	94	94	94	94	94	94	94	94	94	93	87	82	76	74	72	71	71	72	75	80	83	86	90	93	85
Mean.....	89	90	91	92	92	91	86	80	74	71	68	66	64	63	63	63	65	67	71	75	79	83	86	87	77

Hourly Relative Humidity, MOOSE JAW, SASKATCHEWAN, July, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mn.
1	90	91	79	74	75	65	61	57	50	45	44	43	42	41	38	37	33	36	37	45	52	57	70	78	56
2	82	86	90	93	81	73	57	43	40	38	35	33	32	30	30	29	30	31	37	44	49	54	59	64	52
3	66	65	64	66	68	65	55	46	42	41	36	35	37	38	38	36	40	45	50	58	61	68	70	62	52
4	68	69	76	77	78	89	87	80	74	68	55	52	54	60	64	61	60	61	69	77	90	94	95	96	73
5	95	94	94	94	93	91	82	75	66	60	54	49	48	45	41	39	40	42	55	72	79	82	83	79	69
6	73	75	79	66	65	58	54	46	43	35	28	27	24	22	23	23	24	28	40	55	64	70	76	80	49
7	85	86	87	86	80	66	54	50	36	28	26	24	23	25	23	22	22	26	39	50	61	75	79	80	51
8	85	89	91	89	84	75	72	62	56	50	43	39	36	32	31	30	30	36	45	56	65	74	80	83	60
9	83	82	82	83	83	80	71	64	48	42	38	36	41	42	36	33	35	38	50	58	70	77	84	87	60
10	92	95	96	96	96	95	85	71	60	51	47	40	30	24	23	24	26	32	45	59	66	73	78	82	62
11	88	88	89	89	80	62	50	44	39	35	34	33	30	29	28	27	26	31	43	55	60	63	80	93	54
12	94	94	94	94	94	88	80	69	62	58	56	51	63	60	57	58	59	63	68	82	86	91	94	96	75
13	96	96	94	93	90	89	78	69	52	44	35	35	38	40	42	45	70	80	85	88	92	93	93	95	72
14	94	93	94	94	94	91	85	72	60	53	52	48	45	45	46	48	70	81	82	90	94	95	96	97	76
15	98	98	98	97	91	82	73	65	54	49	44	42	38	36	35	34	35	37	50	71	78	83	85	90	65
16	91	92	92	91	84	76	67	55	42	34	32	29	29	26	26	29	33	39	49	58	66	72	77	80	57
17	79	75	79	81	82	63	58	59	56	52	45	39	37	35	36	38	39	44	55	70	71	74	79	87	60
18	90	92	93	94	90	79	65	51	43	37	35	29	33	34	35	42	55	70	79	75	78	80	81	80	64
19	77	77	75	79	84	79	73	67	56	46	41	33	27	26	21	24	29	38	45	51	55	58	62	74	55
20	79	82	86	85	77	65	53	45	38	34	32	32	32	33	33	31	36	40	49	61	64	67	70	76	54
21	78	80	81	73	66	47	44	40	41	53	55	50	38	32	32	31	32	33	45	54	58	63	75	80	53
22	82	85	87	88	82	73	65	52	45	38	36	33	32	31	30	31	32	34	38	41	45	48	50	53	51
23	54	55	56	58	57	54	53	46	41	38	36	36	21	17	17	18	19	20	26	38	38	57	60	64	41
24	75	79	84	87	89	82	70	58	49	43	38	32	29	28	28	29	29	29	34	44	51	61	66	66	53
25	66	65	79	70	71	92	90	83	67	54	40	36	30	25	22	20	21	22	32	45	56	61	61	65	53
26	69	68	67	68	65	60	59	52	35	31	29	23	21	20	20	19	19	20	25	22	27	35	36	38	38
27	42	50	56	57	61	60	62	55	50	40	37	35	32	33	40	52	60	67	74	79	85	89	91	93	58
28	95	95	95	95	93	91	51	45	45	36	27	18	14	13	13	14	20	29	34	41	50	47	49	50	45
29	51	49	51	50	52	47	38	30	36	35	33	20	18	17	13	16	18	20	25	42	50	54	58	59	37
30	56	55	54	56	56	51	49	46	47	32	26	23	26	25	25	24	25	26	26	37	45	52	56	52	40
31	54	58	58	61	63	65	58	55	50	64	83	80	68	62	58	55	71	85	89	85	94	94	93	93	71
Mean. ..	78	79	80	79	77	72	65	57	49	44	40	36	34	33	32	33	37	41	49	58	65	70	74	77	57

Hourly Relative Humidity, QU'APPELLE, SASKATCHEWAN, July, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	100	97	96	98	93	85	91	84	74	69	63	56	55	52	47	46	42	45	49	54	62	71	86	98	71
2	100	100	100	100	100	100	65	54	47	45	38	40	42	40	40	39	42	50	60	68	71	70	73	74	65
3	67	64	68	70	67	62	55	50	46	43	41	39	39	37	37	39	42	48	52	50	55	59	63	72	53
4	79	72	74	70	80	82	90	80	75	75	70	75	70	66	63	64	70	68	78	95	98	100	100	100	79
5	100	99	98	95	94	91	85	80	73	65	62	60	55	51	50	55	52	52	69	85	89	92	90	91	76
6	95	92	88	78	70	70	64	62	58	52	46	44	40	40	36	39	40	43	59	70	88	90	86	88	64
7	85	85	80	77	73	73	77	65	52	48	45	46	43	34	35	35	35	35	41	50	65	71	74	88	59
8	92	98	100	100	100	84	77	67	61	55	53	50	49	45	49	53	54	58	62	70	80	83	87	97	72
9	98	96	97	97	95	84	80	70	67	60	55	53	54	56	58	55	53	56	62	70	78	79	79	83	72
10	83	68	81	94	94	90	80	85	80	75	65	54	61	49	47	44	42	46	55	75	85	80	81	91	71
11	100	93	100	100	95	82	69	60	52	49	46	45	44	43	46	43	45	46	55	77	89	85	80	79	68
12	85	81	90	98	95	98	95	100	100	99	96	95	89	87	75	70	66	70	69	90	93	98	99	100	89
13	100	100	100	100	100	95	82	71	64	62	78	58	62	55	55	56	55	62	64	70	85	96	95	97	78
14	97	98	100	100	100	100	94	96	95	70	68	70	62	66	72	63	67	65	73	85	97	100	100	100	85
15	100	100	100	100	100	100	85	80	70	65	57	52	48	54	48	49	50	48	58	74	91	89	90	93	75
16	95	90	87	88	89	80	72	68	59	55	46	40	36	39	38	41	46	45	54	66	62	70	63	62	62
17	64	67	71	72	77	77	70	64	60	55	52	48	43	44	45	47	52	55	69	81	87	90	92	94	66
18	94	96	98	99	98	88	72	67	53	48	42	44	42	41	50	52	58	55	65	74	80	86	85	79	70
19	81	83	92	86	92	95	96	88	80	72	70	58	50	47	46	49	56	60	58	65	73	73	75	81	72
20	89	94	96	80	89	89	80	66	50	49	52	48	42	45	47	48	51	54	60	65	73	77	65	61	65
21	58	61	68	74	77	75	68	64	55	51	48	46	60	64	55	51	43	44	58	61	77	84	95	98	64
22	100	100	100	100	100	100	70	60	53	47	40	39	38	35	35	35	40	45	54	61	68	65	58	55	62
23	56	56	58	60	62	63	64	64	62	60	55	51	42	39	38	45	58	55	58	54	64	74	83	90	59
24	92	76	79	70	60	58	54	50	47	42	38	37	36	40	41	48	60	68	75	72	77	86	76	74	61
25	60	52	64	90	95	99	98	83	71	66	60	53	49	51	51	51	49	53	75	81	90	96	100	100	72
26	99	98	99	99	99	96	85	73	58	49	38	31	28	27	24	26	30	33	37	39	38	39	41	46	56
27	54	58	63	67	72	74	73	67	60	52	42	40	38	38	37	35	60	78	86	91	94	95	98	99	65
28	99	99	99	99	99	99	99	99	80	60	55	47	45	38	39	35	50	50	50	48	45	45	45	43	65
29	48	52	55	61	58	51	49	51	45	32	28	27	28	25	24	23	21	24	28	28	31	50	65	74	41
30	70	70	61	63	61	59	57	51	46	40	35	32	30	29	31	35	28	40	50	65	82	90	95	95	55
31	85	79	72	76	76	77	65	58	55	54	60	64	64	65	84	70	88	84	83	85	95	88	92	97	76
Mean	85	83	85	86	86	83	76	70	64	57	53	50	48	47	47	47	50	53	60	68	76	80	81	84	67

Hourly Relative Humidity, LE PAS; MANITOBA; July, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	94	95	94	94	94	93	90	68	51	47	45	43	42	40	39	38	37	36	36	37	30	49	49	54	58
2	60	68	75	80	80	80	55	45	45	50	50	50	43	45	43	44	43	40	43	45	52	53	53	53	54
3	61	70	70	78	88	88	86	72	63	62	55	52	67	53	55	53	50	52	54	65	85	90	93	93	69
4	94	94	94	94	94	94	83	85	85	76	72	70	68	75	79	84	92	94	89	89	94	96	98	98	87
5	96	99	99	99	99	99	99	99	98	98	96	89	89	89	89	87	86	76	74	79	86	95	98	98	92
6	100	100	100	100	100	100	100	100	84	71	71	69	67	67	65	65	68	72	74	73	74	74	74	81	81
7	84	83	83	86	91	96	84	84	75	66	55	50	37	44	48	41	42	50	44	55	76	92	92	99	69
8	98	98	97	97	97	97	96	94	87	81	70	63	61	54	52	51	49	52	54	58	69	79	85	94	76
9	91	98	95	93	93	95	71	68	63	60	59	58	55	74	41	39	50	53	58	61	74	85	88	89	71
10	89	89	89	89	91	95	95	95	95	95	89	81	79	41	38	35	43	44	50	60	64	65	69	73	73
11	78	80	84	85	85	85	76	66	66	55	50	43	48	69	48	50	35	35	45	55	70	95	100	100	67
12	100	89	87	87	94	92	78	50	45	40	34	44	46	43	40	41	48	64	78	88	89	95	97	98	70
13	99	100	100	100	100	100	100	76	58	63	60	51	49	56	58	50	41	39	58	54	74	80	86	88	73
14	88	91	91	91	96	96	81	71	61	64	65	65	59	53	52	40	38	58	64	66	84	92	96	99	74
15	99	86	85	84	87	86	84	81	78	68	64	58	55	38	38	38	43	41	60	52	63	68	68	84	67
16	93	97	95	95	95	94	96	65	51	54	43	38	53	47	42	40	41	44	46	54	61	72	72	72	66
17	75	75	79	83	84	85	86	78	78	78	58	53	56	41	40	38	46	55	60	61	65	34	50	50	63
18	60	65	85	85	85	85	84	84	60	68	56	44	45	74	74	85	36	38	40	53	75	85	93	93	69
19	93	98	98	95	98	98	95	98	97	95	93	86	74	41	40	83	87	91	91	96	91	100	100	100	89
20	100	100	100	100	100	98	94	82	78	70	68	68	66	62	56	53	50	53	55	61	76	69	71	77	75
21	82	86	88	88	88	84	77	68	64	65	61	65	58	54	54	37	44	36	46	43	51	61	70	75	64
22	80	93	96	82	92	75	55	60	58	58	58	53	53	51	50	46	46	46	49	48	74	80	90	90	65
23	89	65	70	73	71	71	70	65	60	55	50	62	63	55	67	65	68	68	70	74	65	73	65	63	66
24	73	66	70	75	75	74	73	72	70	65	62	56	54	50	50	50	48	50	60	66	80	84	80	85	66
25	75	80	83	88	86	91	85	68	57	65	73	67	73	83	80	81	82	85	87	92	94	95	90	74	81
26	76	80	85	87	82	81	81	81	77	62	56	52	48	45	42	49	48	51	57	59	64	75	92	98	68
27	97	83	80	79	78	77	75	58	55	53	45	40	39	41	43	49	46	50	59	66	78	83	89	96	65
28	97	98	99	100	100	99	96	91	89	88	90	91	92	93	91	95	95	96	96	97	98	99	99	99	95
29	99	99	99	99	99	99	94	77	60	55	40	50	47	45	57	43	44	36	49	42	55	45	50	61	63
30	64	59	69	70	72	71	61	60	58	58	58	55	55	52	50	53	58	55	62	61	71	77	79	80	64
31	87	99	97	96	95	95	90	80	69	72	73	69	77	67	65	79	90	97	98	96	96	95	96	96	85
Mean.....	86	87	88	89	90	89	84	76	70	66	62	59	58	56	54	55	55	57	58	65	73	78	82	84	72

Hourly Relative Humidity, WINNIPEG, MANITOBA, July, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mea
1	87	90	91	91	90	91	85	86	80	73	74	66	65	65	63	65	68	72	69	69	76	75	73	78	77
2	79	80	80	82	82	81	68	62	59	56	56	55	54	55	59	61	62	63	65	68	72	73	74	76	68
3	77	79	80	82	83	85	85	86	85	82	76	70	65	62	60	58	56	54	61	67	75	82	89	86	74
4	88	89	90	92	92	92	80	68	66	60	56	51	50	47	47	48	49	49	54	59	64	66	68	70	66
5	72	74	75	86	88	90	90	89	91	92	92	92	92	92	92	91	91	92	92	92	92	92	92	92	89
6	92	92	92	92	92	92	92	85	73	65	64	60	57	55	58	59	56	57	63	72	77	78	80	85	74
7	85	86	78	71	74	80	65	57	56	61	57	51	55	58	63	63	64	67	78	73	73	73	70	62	68
8	57	60	66	75	77	77	68	66	66	65	65	63	58	58	57	65	67	66	67	72	78	84	85	89	69
9	90	90	91	91	92	91	73	67	63	62	61	60	60	57	56	51	50	52	54	59	65	72	76	76	69
10	78	79	84	85	86	86	85	75	65	66	63	58	63	70	87	90	90	90	90	90	89	89	89	89	81
11	90	91	91	92	91	90	85	72	65	58	52	52	49	53	53	50	50	68	68	69	76	80	82	84	71
12	85	84	84	89	91	92	90	67	58	54	48	50	43	46	51	46	51	47	45	52	67	76	80	82	66
13	85	87	89	90	90	91	88	75	74	67	62	82	75	83	64	62	82	84	82	81	85	86	87	89	81
14	90	90	90	90	91	91	86	85	87	65	65	64	60	55	60	58	61	65	73	82	85	87	87	87	77
15	87	87	87	88	89	90	85	78	67	56	45	38	37	36	37	38	36	36	40	41	62	70	75	78	62
16	80	82	82	83	84	86	71	60	45	42	40	38	37	36	37	40	38	47	58	67	71	78	77	70	60
17	69	70	72	75	77	76	70	63	58	54	47	40	43	44	44	44	43	47	53	63	71	74	67	70	60
18	70	73	75	76	80	84	78	67	62	59	57	52	47	46	66	68	70	69	70	80	85	88	89	89	71
19	90	77	78	84	87	88	85	76	71	65	56	53	51	49	51	45	42	44	49	60	73	75	75	78	67
20	80	82	84	86	87	87	82	72	70	58	53	46	44	36	37	31	32	33	40	50	60	66	73	80	61
21	80	82	83	82	83	82	80	77	73	65	58	54	46	45	44	42	47	51	58	63	69	70	68	70	66
22	61	63	69	72	73	74	73	70	58	50	44	42	42	42	44	45	46	45	50	54	60	64	67	78	58
23	83	87	90	92	92	92	75	58	49	45	39	38	37	36	36	37	37	38	42	52	61	67	70	70	59
24	70	77	79	74	78	80	81	74	67	61	63	63	48	54	50	46	47	47	56	59	70	81	83	89	67
25	89	89	84	75	62	62	73	88	91	91	91	91	91	91	91	91	85	78	78	81	82	83	84	84	84
26	83	84	84	85	85	88	89	85	74	69	67	64	60	57	49	48	42	42	55	61	71	63	66	66	68
27	69	71	69	70	70	70	67	63	59	57	54	57	57	56	52	51	51	56	60	64	66	66	65	65	62
28	65	70	73	75	77	80	80	80	76	71	69	72	72	71	62	61	56	55	63	71	77	85	86	87	72
29	88	89	89	90	90	90	90	90	87	83	75	58	44	41	42	34	34	32	44	45	55	68	72	78	67
30	78	77	65	62	62	62	61	53	45	—	—	—	—	29	—	—	—	—	50	—	—	—	—	—	—
31	—	—	—	—	—	—	93	—	—	—	—	—	—	72	—	—	—	—	93	—	—	—	—	—	—
Mean.....	80	81	82	83	83	84	80	73	68	62	58	56	53	55	54	53	53	55	62	64	70	74	75	77	68

Hourly Relative Humidity, TORONTO, ONTARIO, July, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Me
1	95	95	95	96	96	96	97	98	98	98	98	98	93	85	91	91	91	89	89	89	93	96	97	97	94
2	98	98	93	93	94	95	77	71	62	58	52	51	50	49	47	44	44	46	53	57	61	71	83	85	68
3	83	84	88	91	94	90	76	67	57	54	62	62	57	57	52	49	50	49	56	61	71	83	90	95	70
4	96	96	97	97	97	97	84	68	65	63	61	67	62	55	54	55	56	62	67	85	89	88	85	85	76
5	91	96	97	98	98	96	79	65	63	62	58	53	56	54	55	53	50	49	54	62	75	84	87	90	72
6	95	97	96	94	91	82	66	58	58	53	52	51	50	50	48	40	40	43	49	53	52	55	58	60	62
7	72	84	93	95	97	97	95	89	83	77	75	74	75	74	87	94	94	95	98	99	99	99	99	99	89
8	99	99	99	99	99	99	99	99	98	98	98	94	89	85	81	82	78	90	94	97	97	97	97	96	94
9	96	96	96	97	98	98	98	98	96	95	90	93	94	83	77	77	90	94	96	96	97	98	98	98	94
10	98	98	97	97	97	97	97	95	88	81	73	69	75	76	79	81	72	85	91	93	93	93	94	95	88
11	96	96	96	96	97	97	97	97	94	92	89	85	84	83	88	91	93	94	94	95	95	95	96	96	93
12	97	97	97	97	97	97	97	95	93	90	89	81	88	74	69	66	81	87	93	94	94	95	95	95	90
13	96	96	97	97	97	97	97	97	94	85	74	71	67	68	63	62	68	71	79	90	94	95	97	97	85
14	97	97	96	97	97	97	96	94	91	87	94	93	84	75	69	74	77	76	83	89	94	94	95	95	89
15	95	96	96	96	96	97	89	88	77	78	72	61	57	52	51	49	54	63	69	72	79	87	91	94	77
16	94	96	96	96	97	97	84	74	63	60	65	56	54	53	52	50	53	53	62	68	76	82	83	84	73
17	87	85	89	94	94	95	85	74	73	77	81	90	95	95	88	96	97	97	97	98	98	98	98	98	91
18	98	98	98	98	98	97	97	97	94	88	79	74	72	71	63	52	53	56	66	76	83	87	93	94	83
19	94	95	95	95	95	95	90	85	78	70	65	60	60	54	57	58	58	62	74	84	93	95	95	96	79
20	96	97	98	98	98	98	84	75	73	71	65	61	59	58	58	63	87	93	94	94	94	95	95	95	83
21	96	94	94	96	96	97	95	89	82	75	73	67	63	62	62	62	59	67	75	79	85	90	94	94	81
22	94	95	97	97	97	97	87	81	73	71	71	68	62	53	47	46	49	52	58	73	83	89	91	95	76
23	99	99	100	99	99	99	87	76	71	65	53	63	63	61	59	56	53	53	61	74	72	77	82	84	76
24	89	87	88	85	84	87	82	79	69	58	55	62	57	57	53	54	53	54	61	69	79	84	85	89	72
25	93	93	95	95	97	96	88	81	75	73	71	70	63	55	48	48	50	56	66	76	82	83	88	88	76
26	91	96	98	99	100	100	98	91	85	84	82	78	73	67	63	71	69	74	82	87	91	95	97	99	86
27	99	97	98	90	88	89	93	94	71	67	62	60	58	54	53	52	53	57	65	69	73	81	82	83	74
28	87	87	88	89	96	93	81	70	67	63	61	58	56	54	50	50	54	63	72	71	73	75	78	81	72
29	82	95	98	98	99	99	99	78	74	73	67	72	71	49	46	46	51	58	67	75	82	84	85	94	77
30	95	91	90	92	94	94	83	78	73	66	56	53	49	49	50	56	58	57	65	78	89	90	95	97	75
31	97	97	96	95	95	95	81	75	73	72	71	63	57	56	62	62	66	70	78	85	93	94	94	97	80
Mean.....	93	94	95	95	96	95	89	83	78	74	72	70	68	63	62	62	65	68	74	80	85	88	90	92	81

Hourly Relative Humidity, KINGSTON, ONTARIO, July, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	95	98	100	100	100	100	99	97	94	92	96	98	99	100	100	93	91	93	97	99	99	99	98	98	97
2	99	100	100	100	100	100	100	98	90	87	85	82	79	79	75	79	82	85	88	89	84	84	88	97	90
3	99	99	98	97	99	99	88	80	74	86	84	76	74	71	58	58	63	58	70	98	96	98	98	98	84
4	99	99	99	99	99	99	92	83	77	74	78	78	78	70	76	79	82	86	89	91	94	95	95	95	88
5	97	94	95	99	100	100	94	82	85	75	79	81	76	80	66	65	71	72	83	89	89	97	99	99	86
6	99	99	99	100	100	100	100	82	76	80	52	48	47	46	44	46	47	52	57	64	73	74	71	73	72
7	77	84	88	90	94	94	87	84	80	75	75	75	73	70	70	75	77	77	80	83	86	85	77	82	81
8	80	82	82	80	78	77	75	75	83	83	84	74	81	92	98	97	96	96	87	89	92	85	85	85	85
9	91	92	93	94	95	92	90	89	95	100	100	100	100	100	100	100	100	99	99	99	99	99	99	99	97
10	98	95	94	94	96	98	99	98	91	88	86	89	94	95	96	88	87	89	92	93	93	91	85	88	92
11	89	30	99	100	100	100	100	100	100	100	99	98	97	97	91	90	93	96	96	98	99	99	99	99	97
12	99	100	100	100	100	100	100	100	99	85	84	87	89	89	88	85	86	87	91	95	98	98	98	98	94
13	98	99	99	99	100	100	100	99	95	94	90	82	81	77	75	75	81	80	83	91	96	94	96	97	91
14	99	99	99	99	99	99	99	99	99	93	88	83	83	83	85	78	87	88	93	96	98	99	99	99	93
15	99	99	99	99	99	100	100	99	97	96	96	95	82	80	84	80	79	90	95	96	97	98	99	98	94
16	98	98	98	98	99	100	93	94	93	93	90	88	88	88	84	81	82	83	86	91	96	97	98	98	92
17	99	99	100	100	100	100	100	97	88	84	83	78	76	69	77	82	83	84	88	91	92	94	97	98	90
18	99	99	100	100	100	100	100	100	100	94	87	83	76	73	72	73	74	82	91	93	96	97	98	99	91
19	98	98	97	97	98	98	98	95	92	90	88	87	86	80	79	81	85	86	90	94	94	96	98	98	92
20	99	99	99	99	99	99	95	93	87	86	84	81	75	75	74	79	79	80	82	88	92	96	96	96	89
21	97	97	99	99	99	99	97	92	89	89	84	83	80	77	76	80	80	85	93	94	96	97	99	99	91
22	99	99	99	99	99	99	98	94	90	88	87	84	83	82	80	75	78	77	85	90	96	98	99	99	91
23	100	100	100	100	100	100	100	94	87	79	81	83	81	77	76	80	87	87	73	75	74	77	80	83	86
24	84	91	91	92	92	92	89	84	78	71	68	71	64	62	59	60	60	59	68	74	83	87	88	91	77
25	95	96	99	99	100	100	90	86	83	83	78	74	74	67	67	66	63	66	76	84	92	96	96	97	84
26	98	98	98	98	98	98	95	92	90	85	82	79	77	76	76	78	80	86	95	98	98	99	99	99	90
27	99	99	99	99	98	98	85	84	83	82	71	66	57	54	53	51	52	53	61	73	79	81	81	82	77
28	83	86	88	89	92	94	91	85	63	57	—	68	66	68	69	70	79	75	86	84	83	89	93	93	77
29	93	94	98	99	93	91	94	94	93	94	96	96	96	95	100	100	95	92	93	98	99	99	94	94	95
30	95	91	93	94	94	96	96	94	92	86	82	82	83	83	89	85	87	84	76	77	85	85	94	95	88
31	94	96	99	100	100	100	100	87	80	77	70	72	77	77	74	84	86	83	82	90	94	96	98	98	88
ar.....	95	96	97	97	97	97	95	91	88	85	81	81	80	78	78	78	80	81	85	89	92	93	94	94	88

Hourly Relative Humidity, St. JOHN, NEW BRUNSWICK, July, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	95	89	87	85	84	82	81	80	74	70	66	64	63	61	59	55	72	74	74	81	86	91	94	94	78
2	94	93	96	95	95	95	96	97	92	96	96	96	96	95	91	93	97	100	100	99	98	96	98	99	96
3	99	99	99	99	99	99	99	99	99	98	98	98	98	98	100	98	98	98	98	98	99	98	98	98	98
4	98	98	98	98	98	98	98	98	98	98	87	88	87	90	90	91	94	99	100	100	100	100	100	100	96
5	100	100	100	100	100	100	100	100	93	84	56	70	73	73	75	78	82	80	81	87	89	95	97	98	83
6	98	99	98	98	98	98	88	80	69	64	54	48	47	50	58	65	63	61	79	85	89	95	95	96	78
7	96	97	98	98	99	99	92	88	84	81	77	77	71	74	73	70	77	80	77	82	82	83	95	85	85
8	94	97	97	98	96	97	97	89	82	83	83	76	72	70	66	72	75	82	85	92	92	93	92	92	86
9	93	95	97	99	99	98	90	79	86	82	74	72	67	60	59	58	65	80	82	79	69	71	72	69	79
10	70	72	62	68	80	91	91	94	89	94	92	86	91	89	90	96	84	85	85	85	83	85	88	91	85
11	95	94	95	99	98	98	98	95	89	87	84	83	80	85	90	92	92	96	99	99	97	93	94	95	93
12	97	97	100	100	99	99	99	99	99	99	94	92	94	98	94	92	90	91	98	99	100	100	100	100	97
13	100	100	100	100	100	99	99	99	99	98	98	98	98	98	100	98	98	98	98	98	99	98	98	98	98
14	100	100	100	100	100	100	100	100	100	99	99	99	99	96	98	94	97	97	97	98	99	99	99	99	99
15	99	99	99	99	99	99	99	99	99	99	99	99	90	85	87	90	96	95	93	98	99	99	99	99	97
16	99	99	99	99	99	99	98	98	87	85	85	90	98	99	97	98	98	95	94	97	99	98	98	98	97
17	99	99	99	99	98	97	89	81	75	84	80	81	79	74	65	65	65	71	88	93	92	94	94	94	86
18	96	96	96	97	97	98	97	97	99	99	99	96	97	96	99	98	99	100	100	100	100	100	100	100	98
19	100	100	100	100	100	100	100	100	100	100	100	100	99	92	98	88	89	92	95	98	99	100	100	100	98
20	99	99	99	99	99	99	99	99	99	99	99	99	99	91	88	87	89	92	95	98	99	100	100	100	97
21	100	100	100	100	100	100	100	100	99	100	92	93	94	92	88	93	93	99	99	99	99	100	100	100	98
22	100	100	100	100	100	100	100	100	100	100	100	100	89	85	79	85	90	92	90	94	96	97	98	98	96
23	99	99	100	100	100	100	100	100	100	100	80	74	70	72	71	67	65	70	73	78	88	86	92	94	87
24	94	94	95	95	95	95	95	93	93	90	85	82	83	80	73	65	68	67	74	77	87	84	86	88	85
25	88	88	90	90	90	92	92	86	85	64	58	54	59	55	55	50	60	85	84	83	83	82	79	74	76
26	80	80	81	81	81	81	81	81	81	75	76	72	77	75	71	77	78	84	86	86	87	86	86	86	80
27	86	86	86	86	86	86	86	86	99	98	98	93	95	96	96	97	97	97	97	96	98	94	81	84	92
28	89	85	80	78	76	77	74	65	68	55	54	52	45	44	44	40	41	44	45	48	59	57	70	77	61
29	77	75	82	86	82	77	71	65	61	70	61	60	52	60	58	64	67	71	72	78	87	95	94	96	73
30	96	97	97	97	97	99	99	99	97	87	95	88	82	84	86	90	88	87	90	89	91	85	92	95	92
31	95	99	99	[illegible]	98	98	98	98	99	82	72	70	68	65	56	55	60	84	93	89	99	90	83	85	85
.....	94	94	94	95	95	95	94	92	90	88	84	82	81	80	79	80	82	85	88	90	92	92	92	93	89

ATLIN, British Columbia

JULY, 1917

ϕ=59° 35′ N. λ=133° 38′ W. Height above Sea, 2240 feet

Hours of Observation I. 8.00 a.m
Time of the 135th Meridian II.
III. 4.00 p.m

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.58	....	0 64	56	..	52	63	40	..	..	..	SE 6	.....	S 18	7	..	10	0.01	...	
2	0.62	....	0.54	48	..	52	58	44	..	..	..	SE 10	.....	SE 8	10	..	10	....	..	
3	0.41	....	0.33	47	..	55	56	44	..	..	..	SE 6	.....	S 8	10	..	10	0.03	...	
4	0.33	....	0.32	52	..	58	61	46	..	..	..	S 6	.....	W 5	10	..	9	....	...	
5	0.29	....	0.26	48	..	60	62	38	..	..	..	SW 6	.....	SE 12	2	..	10	..	...	
6	0.38	....	0.38	51	..	50	57	35	..	..	..	S 8	.....	C 0	7	..	10	0.04	...	
7	0.34	....	0.52	43	..	46	48	42	..	..	..	SE 10	.....	S 12	10	..	10	1.02	.	
8	0.76	....	0.73	43	..	58	58	**32**	..	..	..	C 0	.....	SE 14	4	..	2	....	...	
9	0.82	....	0.75	46	..	68	**69**	36	..	..	..	S 3	.....	S 8	2	..	1	....	...	
10	0.90	....	0.84	54	..	66	67	43	..	..	..	S 10	.....	SE 14	0	..	0	....	...	
11	0.75	....	0.76	54	..	49	57	48	..	..	..	SE 14	.....	SW 22	9	..	10	..	...	
12	0.69	...	0.67	50	..	63	64	47	..	..	..	SE 14	.....	SE 16	10	..	4	....	...	
13	0.78	....	0.74	50	..	64	66	44	..	..	..	S 16	.....	W 4	1	..	1	....	...	
14	0 66	....	0.68	51	..	55	61	43	..	..	..	SW 5	.....	C 0	9	..	9	0.02	...	
15	0.71	....	0.71	52	..	56	59	36	..	..	..	SE 6	.....	SE 12	9	..	9	.. .	...	
16	0.63	....	0.64	52	..	54	57	50	..	..	..	S 10	.....	SE 12	6	..	10	....	...	
17	0.68	....	0.68	49	..	52	56	46	..	..	..	SE 12	.....	SE 12	10	..	10	....	...	
18	0 57	....	0.59	44	..	60	61	42	..	..	..	S 10	.....	SE 12	10	..	4	0.03	...	
19	0.62	....	0.58	50	..	53	56	46	..	..	..	SW 18	.....	S 18	9	..	9	....	...	
20	0.50	....	0.52	49	..	56	56	44	..	..	..	S 3	.....	NW 8	9	..	9	0.01	...	
21	0.69	....	0.66	51	..	56	58	44	..	..	..	NW 12	.....	NW 12	10	..	3	0.07	...	
22	0.64	....	0.51	52	..	63	65	34	..	..	..	NW 8	.....	S 10	0	..	2	....	...	
23	0.47	....	0.45	54	..	53	58	50	..	..	..	SE 10	.....	S 8	4	..	10	....	...	
24	0.44	....	0.42	52	..	55	58	46	..	..	..	SE 8	.....	S 16	9	..	8	....	...	
25	0.54	....	0.56	49	..	52	54	46	..	..	..	SE 10	.....	SE 18	9	..	9	....	...	
26	0.58	....	0.51	47	..	55	57	41	..	..	..	S 12	.....	SE 12	8	..	8	....	...	
27	0.41	....	0.36	46	..	58	59	36	..	..	..	S 4	.....	S 8	10	..	2	....	...	
28	0.43	....	0.39	48	..	54	61	38	..	..	..	NW 6	.....	SW 5	10	..	5	0.01	...	
29	0.50	....	0.47	52	..	64	66	36	..	..	..	S 3	.....	SW 4	0	..	1	0.01	...	
30	0.57	....	0.54	48	..	65	65	35	..	..	..	S 8	.....	SE 10	6	..	6	....	...	
31	0.60	....	0.69	50	..	54	58	44	..	..	..	S 12	.....	SW 16	9	..	7	0.03	...	Wind 23 miles S.E.
Mean.....	0.58	....	0.56	50	..	57	60	42	..	..	..	9	..	11	7	..	7	1.28	...	

BARKERVILLE, British Columbia

JULY, 1917

ϕ=53° 02′ N. λ=121° 35′ W. Height above Sea, 4180 feet

Hours of Observation I. 5.00 a.m.
Time of the 120th Meridian II.
III. 5.00 p.m.

Day	Pressure at 32° 25 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	II	I	I	III	Rain	Snow	
1	0.93	..	0.88	40	..	70	73	40	91	..	55	C 0	.....	SW 10	0	..	4	....	...	
2	0.84	..	0.78	40	..	62	66	40	100	..	72	C 0	.....	C 0	4	..	10	...	...	
3	0.70	..	0.59	47	..	55	64	47	100	..	93	C 0	.....	C 0	10	..	10	....	...	
4	0 58	..	0.60	45	..	56	59	45	100	..	93	C 0	.....	C 0	8	..	10	0.68	...	
5	0.52	....	0.56	46	..	47	56	44	100	..	92	SE 12	.....	C 0	10	..	10	0.70	...	
6	0.62	..	0.59	40	..	46	50	40	100	..	100	C 0	.....	C 9	8	..	10	0.45	..	
7	0.74	....	0.71	24	..	54	58	34	**89**	..	93	C 0	.....	C 0	8	..	10	0.17	...	
8	0.73	....	0.74	36	..	60	62	36	90	..	55	C 0	.....	C 0	4	..	4	....	...	
9	0.79	....	0.80	36	..	69	70	34	90	..	61	C 0	.....	C 0	0	..	4	....	...	
10	0.90	...	0.89	43	..	69	71	42	92	..	70	C 0	.....	C 0	0	..	6	....	...	
11	0.86	..	0.86	49	..	65	65	47	85	..	58	C 0	.....	C 0	8	..	4	0.22	...	
12	0.84	..	0.77	42	..	66	67	40	83	..	54	C 0	.....	SE 6	0	..	4	...	.	
13	0.82	..	0.87	38	..	62	65	37	90	..	66	C 0	.....	C 0	0	..	4	....	...	
14	0.91	..	0.87	40	..	74	**76**	40	100	..	55	C 0	.....	C 0	0	..	0	....	...	
15	0.86	..	0.79	40	..	73	**76**	40	82	..	54	C 0	.....	C 0	0	..	4	....	...	
16	0.77	..	0.81	43	..	69	72	42	83	..	75	C 0	.....	C 0	0	..	0	....	...	
17	0.84	..	0.73	45	..	73	**76**	44	84	..	59	C 0	.....	C 0	0	..	0	....	...	
18	0 76	..	0.72	45	..	74	**76**	44	84	..	55	C 0	.....	C 0	0	..	8	..	..	
19	0.79	..	0.73	41	..	66	70	40	91	..	54	C 0	.....	C 0	0	..	0	....	...	
20	0.69	..	0.53	43	..	60	68	43	92	..	65	C 0	.....	C 0	0	..	2	....	...	
21	0.70	....	0.63	32	..	61	65	**32**	100	..	55	C 0	.....	SW 5	0	..	4	....	...	
22	0.48	..	0.60	41	..	48	52	38	74	..	85	C 0	.....	C 0	4	..	4	0.24	...	
23	0.67	..	0.76	35	..	52	54	**32**	90	..	79	C 0	.....	C 0	10	..	4	....	...	
24	0.75	..	0.70	39	..	61	62	37	100	..	66	C 0	.....	C 0	10	..	10	..	...	
25	0.78	...	0.82	44	..	57	58	44	100	..	81	C 0	.....	C 0	10	..	8	0.24	...	
26	0.74	....	0.61	39	..	67	69	38	100	..	55	C 0	.....	C 0	0	..	0	.. .	...	
27	0 51	....	0.50	44	..	64	66	42	92	..	57	C 0	.....	C 0	10	..	8	....	...	
28	0.27	....	0.44	43	..	42	46	42	100	..	91	C 0	.....	C 0	10	..	10	1.20	...	
29	0 60	...	0 64	35	..	49	52	**32**	90	..	78	C 0	.....	C 0	10	..	10	0.20	...	
30	0.70	....	0 75	37	..	54	55	36	90	..	80	C 0	.....	C 0	10	..	6	0.12	...	
31	0.80	..	0.88	34	..	57	59	34	100	..	72	C 0	.....	C 0	4	..	8	....	...	
Mean...	0.73	....	0.72	41	..	61	64	40	92	..	70	0	..	1	4	..	6	4.22	....	

ENTRANCE ISLAND, British Columbia

JULY, 1917

ϕ=49° 14′ N. λ=123° 48′ W. Height above Sea, 35 feet Hours of Observation I. 4.45 a.m. II. Time of the 120th Meridian III. 4.45 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.14	....	0.98	64	..	60	70	56	..	..	..	C 0	.....	NE 4	3	..	7	....	....	
2	1.05	....	0.99	63	..	69	70	58	..	..	..	N 9	.....	C 0	6	..	2	....	....	
3	0.92	....	0.91	59	..	60	70	58	..	..	..	E 15	.....	E 10	8	..	10	0.27	....	
4	0.87	....	0.84	59	..	64	65	58	..	..	..	C 0	.....	E 20	7	..	4	....	....	
5	0.78	....	0.86	58	..	64	72	55	..	..	..	E 6	.....	E 6	8	..	4	....	....	
6	0.93	....	0.96	56	..	62	66	54	..	..	..	W 7	.....	W 9	3	..	3	0.07	....	
7	1.00	....	0.92	60	..	64	66	54	..	..	..	W 15	.....	E 6	3	..	4	....	....	
8	0.96	....	0.84	60	..	68	70	56	..	..	..	W 24	.....	W 15	3	..	5	....	....	
9	1.01	....	1.07	60	..	65	66	58	..	..	..	E 3	.....	E 16	3	..	4	....	....	
10	1.21	....	1.12	59	..	70	70	56	..	..	..	E 5	.....	C 0	4	..	4	..	....	
11	1.15	....	1.05	64	..	75	74	60	..	..	..	W 22	.....	W 5	2	..	1	....	....	
12	1.04	....	0.86	65	..	75	74	59	..	..	..	W 25	.....	W 17	1	..	2	....	....	
13	1.05	....	0.99	64	..	70	72	60	..	..	..	W 27	.....	NW 17	1	..	1	....	....	
14	1.04	....	0.90	65	..	73	74	60	..	..	..	NW 21	.....	NW 20	1	..	2	....	....	
15	0.98	....	0.91	62	..	68	71	58	..	..	..	W 30	.....	E 5	3	..	3	....	....	
16	0.95	....	0.92	52	..	71	71	59	..	..	..	W 26	.....	NW 15	2	..	3	....	....	
17	0.94	....	0.88	63	..	69	72	57	..	..	..	NW 20	.....	C 0	2	..	3	..	....	
18	0.96	....	0.90	62	..	70	72	60	..	..	..	W 25	.....	W 5	1	..	5	....	....	
19	0.96	....	0.90	62	..	72	73	58	..	..	..	W 14	.....	W 1	1	..	1	....	....	
20	0.91	....	0.83	62	..	67	71	60	..	..	..	NW 14	.....	E 12	1	..	4	....	....	
21	0.91	....	0.83	62	..	64	66	56	..	..	..	W 12	.....	E 25	4	..	1	....	..	
22	0.91	....	0.97	58	..	62	64	55	..	..	..	E 3	.....	E 12	7	..	7	....	....	
23	1.03	....	1.02	58	..	68	70	56	..	..	..	W 22	.....	W 14	5	..	1	....	....	
24	1.08	....	0.98	60	..	70	71	59	..	..	..	W 18	.....	E 6	4	..	1	....	....	
25	1.05	....	0.93	60	..	71	74	58	..	..	..	E 11	.....	W 6	4	..	4	....	....	
26	0.81	....	0.68	64	..	72	74	60	..	..	..	NW 31	.....	W 9	3	..	1	....	....	
27	0.86	....	0.82	62	..	60	64	60	..	..	..	E 8	.....	NE 2	5	..	8	0.02	....	
28	0.76	....	0.91	57	..	61	65	57	..	..	..	E 19	.....	N 15	8	..	8	0.02	....	
29	1.06	....	0.98	58	..	59	62	56	..	..	..	W 4	.....	E 21	7	..	9	T	....	
30	0.98	....	1.07	56	..	62	62	56	..	..	..	E 16	.....	E 5	10	..	5	..	..	
31	1.17	....	1.15	56	..	69	68	52	..	..	..	W 4	.....	C 0	8	..	5	..	....	
Mean.....	0.98	....	0.93	61	..	67	69	57	..	..	..	15	.....	10	4	..	4	0.38	....	

KAMLOOPS, British Columbia

JULY, 1917

ϕ=50° 42′ N. λ=120° 29′ W. Height above Sea, 1262 feet Hours of Observation I. 4.30 a.m. II. Time of the 120th Meridian III. 4.30 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.97	....	0.73	53	..	85	87	52	86	..	36	C 0	.....	SE 3	0	..	6	....	....	
2	0.80	....	0.71	61	..	78	87	60	71	..	54	W 1	.....	W 5	4	..	10	T	....	
3	0.70	....	0.58	59	..	67	82	56	55	..	65	W 1	.....	W 6	4	..	10	0.06	....	
4	0.57	....	0.51	58	..	78	81	57	82	..	27	C 0	.....	W 2	6	..	5	0.04	....	
5	0.50	....	0.51	62	..	76	79	60	63	..	33	SE 3	.....	W 7	10	..	0	....	....	
6	0.65	....	0.56	50	..	73	82	50	41	..	60	S 1	.....	S 7	0	..	8	....	....	
7	0.78	....	0.62	48	..	81	82	47	78	..	41	W 2	.....	W 4	0	..	0	....	....	
8	0.75	....	0.61	50	..	84	86	49	93	..	52	W 2	.....	W 2	0	..	0	....	....	
9	0.74	....	0.70	56	..	88	90	56	80	..	37	C 0	.....	S 1	6	..	0	....	....	
10	0.90	....	0.80	56	..	90	90	56	81	..	36	C 0	.....	SE 2	0	..	0	....	....	
11	0.86	....	0.68	53	..	90	91	52	77	..	32	C 0	.....	NW 3	0	..	0	....	....	
12	0.79	....	0.63	60	..	88	91	58	73	..	41	W 1	.....	W 1	0	..	1	....	....	
13	0.72	....	0.72	57	..	87	90	56	81	..	61	S 2	.....	SW 2	0	..	0	....	....	
14	0.88	....	0.72	55	..	93	93	54	80	..	27	C 0	.....	E 4	0	..	2	....	....	
15	0.77	....	0.65	59	..	89	92	58	76	..	38	S 1	.....	E 4	2	..	10	....	....	
16	0.76	....	0.67	60	..	93	95	59	81	..	38	C 0	.....	W 2	0	..	0	....	....	
17	0.74	....	0.58	59	..	96	96	58	75	..	36	C 0	.....	W 2	0	..	0	....	....	
18	0.70	....	0.53	61	..	94	98	60	75	..	28	E 1	.....	S 6	0	..	2	....	....	
19	0.71	....	0.59	65	..	91	92	64	62	..	36	W 2	.....	E 2	0	..	0	....	....	
20	0.62	....	0.37	62	..	91	95	60	68	..	31	W 2	.....	SW 8	0	..	2	....	....	
21	0.62	....	0.51	61	..	87	88	60	66	..	25	W 1	.....	SW 5	2	..	0	....	..	
22	0.50	....	0.45	62	..	75	76	61	66	..	72	SE 3	.....	S 8	0	..	0	....	....	
23	0.76	....	0.74	51	..	77	78	49	65	..	39	SW 2	.....	N 1	4	..	0	....	....	
24	0.77	....	0.62	47	..	83	84	46	78	..	40	E 12	.....	NW 1	0	..	2	....	....	
25	0.76	....	0.66	51	..	85	86	60	66	..	41	E 1	.....	E 2	3	..	3	....	....	
26	0.67	....	0.40	55	..	94	98	54	80	..	35	C 0	.....	SE 2	0	..	8	....	....	
27	0.49	....	0.45	68	..	74	80	65	86	..	43	S 4	.....	SE 10	10	..	8	0.01	....	
28	0.38	....	0.53	62	..	64	71	60	58	..	38	SE 6	.....	SW 8	10	..	8	....	....	
29	0.66	....	0.73	52	..	62	74	49	53	..	49	E 1	.....	S 8	6	..	10	....	....	
30	0.72	....	0.76	49	..	72	75	47	84	..	43	E 1	.....	N 4	8	..	6	....	....	
31	0.93	....	0.83	44	..	82	84	44	81	..	41	C 0	.....	NW 2	0	..	4	....	.	
Mean.....	0.72	....	0.62	57	..	81	86	55	73	..	41	1	.....	4	2	..	4	0.11	.	

NANAIMO, British Columbia

JULY, 1917

ϕ=49° 10′ N. λ=123° 37′ W. Height above Sea, 85 feet

Hours of Observation I. 8.00 a.m.
Time of the 120th Meridian II. III. 8.00 p.m.

Day	Pressure at 29° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10			Precipitation		Remarks
	I	II	III	I	II	III	Max	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.06	....	0.97	63	..	67	70	51	78	..	78	NE 15	.....	C 0	0	..	4	....	...	
2	0.96	....	0.90	65	..	67	69	51	58	..	77	SE 12	....	C 0	10	..	0	....	...	
3	0.95	....	0.82	62	..	61	63	56	85	..	93	S 8	.....	SE 10	10	..	10	0.21	...	
4	0.85	....	0.72	61	..	63	70	55	90	..	81	N 12	.....	SE 6	4	..	10	.. ...	...	
5	0.72	....	0.86	62	..	63	65	50	70	..	70	SE 10	.....	SE 10	9	..	2	0.06	...	
6	0.82	....	0.88	59	..	59	65	58	64	..	75	C 0	.....	C 0	0	..	0	....	...	
7	0.88	....	0.84	59	..	59	68	58	75	..	75	C 0	.....	C 0	0	..	0	....	...	
8	0.83	....	0.89	68	..	66	74	50	53	..	71	NE 20	....	SE 6	0	..	0	....	...	
9	0.96	....	1.03	61	..	62	72	55	70	..	87	C 0	.....	C 0	0	..	0	....	...	
10	1.14	....	1.03	64	..	66	72	55	72	..	79	NE 4	.....	C 0	0	..	0	..	...	
11	1.07	....	0.95	65	..	68	79	50	73	..	74	NE 15	.....	C 0	0	..	0	....	...	
12	0.97	....	0.89	70	..	75	81	65	52	..	57	NW 25	.....	NW 20	0	..	0	....	...	
13	0.96	....	0.90	69	..	74	81	61	47	..	51	NW 25	.....	NW 20	0	..	0	....	...	
14	0.95	....	0.91	74	..	74	**85**	62	47	..	73	NW 20	.....	C 0	0	..	0	..	...	
15	0.89	....	0.84	69	..	64	73	60	65	..	78	C 0	.....	C 0	4	..	0	....	...	
16	0.95	....	0.88	68	..	74	82	59	69	..	47	N 20	.....	C 0	0	..	0	....	...	
17	0.80	....	0.81	68	..	68	79	63	68	..	75	NW 20	.....	N 6	0	..	0	....	...	
18	0.89	....	0.82	66	..	73	79	59	73	..	50	C 0	.....	C 0	0	..	0	....	...	
19	0.91	....	0.82	68	..	69	79	60	89	..	56	NW 10	....	C 0	0	..	0	....	...	
20	0.84	....	0.76	70	..	67	72	60	54	..	77	NW 4	.....	NW 4	0	..	0	....	...	
21	0.84	....	0.68	60	..	62	69	55	77	..	72	NE 10	.....	C 0	0	..	0	..	...	
22	0.86	....	0.92	62	..	60	64	55	54	..	76	C 0	.....	C 0	4	..	6	...	...	
23	0.99	....	0.92	62	..	65	70	54	56	..	49	NW 20	.....	NW 8	3	..	0	....	...	
24	0.92	....	0.92	64	..	64	72	58	57	..	77	N 20	....	C 0	0	..	0	....	...	
25	0.98	....	0.78	61	..	70	74	54	85	..	58	NW 8	.....	W 6	0	..	0	....	...	
26	0.80	....	0.61	65	..	71	80	63	73	..	67	NE 20	.....	C 0	0	..	7	.	...	
27	0.78	....	0.69	68	..	62	68	58	60	..	77	S 6	.....	S 10	6	..	10	0.03	...	
28	0.74	....	0.89	64	..	58	65	52	49	..	64	W 6	.....	C 0	6	..	4	....	...	
29	0.98	....	0.89	58	..	58	60	**45**	71	..	82	SE 8	.....	SE 10	10	..	10	....	...	
30	0.98	....	1.04	60	..	56	63	56	79	..	90	C 0	.....	C 0	10	..	0	....	...	
31	1.08	....	1.06	57	..	62	73	49	73	..	77	C 0	.....	C 0	0	..	0	....	...	
Mean....	0.92	....	0.86	64	..	65	72	56	67	..	71	10	.....	4	2	..	2	0.30	...	

Maximum and Minimum are for the 24 hours ending 8 p.m.

PRINCE RUPERT, British Columbia

JULY, 1917

ϕ=54° 18′ N. λ=130° 18′ W. Height above Sea, 170 feet

Hours of Observation I. 5.00 a.m.
Time of the 120th Meridian II. III. 5.00 p.m.

Day	Pressure at 29° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.81	....	0.93	46	..	56	56	46	84	..	75	E 12	.....	SW 12	10	..	10	0.39	...	
2	0.91	....	0.80	49	..	58	59	49	85	..	76	C 0	.....	E 4	10	..	10	0.06	...	
3	0.58	....	0.55	51	..	55	56	51	86	..	74	E 8	.....	C 0	10	..	10	0.31	...	
4	0.60	....	0.56	49	..	53	54	49	85	..	80	W 4	.....	E 5	10	..	10	0.58	...	
5	0.39	....	0.56	49	..	52	52	49	100	..	86	E 5	.....	C 0	10	..	10	0.38	...	
6	0.57	....	0.64	46	..	52	55	46	77	..	73	C 0	.....	SW 10	10	..	10	0.33	...	
7	0.70	....	0.77	46	..	56	56	46	84	..	75	SE 14	.....	C 0	10	..	10	0.08	...	
8	0.83	....	0.86	48	..	61	61	46	78	..	71	C 0	.....	W 12	10	..	10	....	...	
9	0.84	....	0.93	49	..	62	64	48	71	..	77	C 0	.....	W 10	10	..	2	....	...	
10	1.06	....	1.08	46	..	64	64	46	69	..	67	C 0	.....	W 10	10	..	0	....	...	
11	1.06	....	1.06	49	..	60	61	49	71	..	61	C 0	.....	W 12	10	..	0	....	...	
12	0.97	....	0.99	46	..	59	59	**44**	77	..	76	C 0	.....	W 5	6	..	10	....	...	
13	0.96	....	0.94	46	..	64	64	46	84	..	73	C 0	.....	W 5	10	..	2	....	...	
14	0.87	....	0.93	50	..	66	**68**	58	79	..	59	C 0	.....	SW 12	10	..	10	..	...	Fog
15	0.96	....	0.94	48	..	63	65	48	78	..	62	C 0	.....	W 12	0	..	0	T	...	
16	0.85	....	0.90	50	..	60	61	50	86	..	88	C 0	.....	C 0	10	..	10	0.02	...	
17	0.85	....	0.88	48	..	63	63	48	78	..	62	C 0	.....	C 0	10	..	0	0.12	...	
18	0.83	....	0.90	51	..	61	64	51	72	..	71	W 4	.....	W 12	10	..	10	.. ..	...	
19	0.94	....	0.92	48	..	60	62	48	78	..	60	C 0	.....	W 14	10	..	0	....	...	
20	0.80	....	0.81	49	..	55	57	49	78	..	74	W 8	.....	W 10	10	..	10	0.18	...	
21	0.79	....	0.71	50	..	61	62	50	86	..	77	C 0	.....	W 5	10	..	10	0.09	...	Aurora
22	0.58	....	0.71	48	..	56	58	48	85	..	100	W 3	.....	W 5	6	..	10	..	...	
23	0.81	....	0.83	50	..	56	56	50	93	..	87	C 0	.....	SW 8	10	..	10	0.10	...	
24	0.74	....	0.78	50	..	55	55	50	93	..	93	C 0	.....	SW 8	10	..	10	0.27	...	
25	0.85	....	0.86	49	..	58	62	49	93	..	76	C 0	.....	C 0	10	..	10	0.33	...	
26	0.78	....	0.67	52	..	61	61	52	86	..	71	C 0	.....	W 12	10	..	10	....	...	
27	0.61	....	0.50	48	..	52	54	48	78	..	86	C 0	.....	S 4	10	..	10	0.14	.	
28	0.45	....	0.66	49	..	54	57	48	78	..	87	C 0	.....	SW 8	10	..	10	0.26	...	
29	0.64	....	0.64	46	..	61	61	46	84	..	66	S 4	.....	W 4	10	..	5	T	...	
30	0.71	....	0.83	46	..	59	64	46	77	..	82	C 0	.....	W 4	0	..	10	..	...	
31	0.89	....	1.07	48	..	63	64	48	85	..	67	C 0	.....	C 0	10	..	10	0.11	...	
Mean ..	0.78	....	0.81	48	..	59	60	48	82	..	75	2	.....	6	9	..	8	3.75	...	

Maximum and Minimum are for the 24 hours ending 5 p.m.

TRANQUILLE, British Columbia

JULY, 1917

ϕ=50° 41′ N. λ=120° 29′ W. Height above Sea, 1142 feet

Hours of Observation — I. 8.30 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.79	....	0.70	70	..	70	82	53	66	..	80	C 0	.....	C 0	3	..	4	....	...	
2	0.74	....	0.60	72	..	72	84	60	58	..	71	C 0	.....	C 0	3	..	2	0 02	...	
3	0.62	....	0.52	70	..	66	80	57	66	..	73	C 0	.....	NW 4	0	..	10	T	..	
4	0.54	....	0.47	73	..	73	80	57	46	..	50	C 0	.....	E 5	5	..	3	..	..	
5	0.42	....	0.50	67	..	70	78	59	55	..	44	NE 10	.....	S 6	6	..	5	..	..	
6	0.61	....	0.53	67	..	68	79	49	59	..	42	C 0	.....	SW 6	0	..	1	..	..	
7	0.73	....	0.57	68	..	70	79	47	38	..	48	C 0	.....	C 0	0	..	0	....	..	
8	0.70	....	0.53	66	..	74	82	49	49	..	59	C 0	.....	C 0	0	..	2	....	...	
9	0.72	....	0.63	68	..	77	86	55	51	..	65	C 0	.....	C 0	2	..	0	....	...	
10	0.89	....	0.71	70	..	75	87	55	61	..	68	C 0	.....	C 0	0	..	0	....	...	
11	0.84	....	0.78	70	..	76	89	54	52	..	52	C 0	.....	C 0	0	..	0	....	...	
12	0.74	....	0.56	68	..	78	88	58	79	..	32	C 0	.....	N 15	0	..	5	....	...	
13	0.75	....	0.67	75	..	79	86	56	40	..	43	NW 10	.....	C 0	0	..	0	....	...	
14	0.86	....	0.62	72	..	84	90	55	38	..	43	C 0	.....	C 0	0	..	2	....	...	
15	0.73	....	0.60	75	..	84	86	59	56	..	40	C 0	.....	C 0	0	..	6	....	...	
16	0.71	....	0.56	74	..	81	92	59	55	..	48	C 0	.....	C 0	0	..	0	....	...	
17	0.68	....	0.49	74	..	84	93	58	51	..	60	C 0	.....	C 0	0	..	0	....	...	
18	0.68	....	0.58	73	..	80	92	59	59	..	44	C 0	.....	C 0	0	..	0	....	...	
19	0.70	....	0.49	79	..	78	89	65	43	..	65	C 0	.....	C 0	0	..	0	....	...	
20	0.57	....	0.37	74	..	78	92	58	59	..	50	C 0	.....	C 0	0	..	0	....	...	
21	0.62	....	0.42	73	..	80	85	60	39	..	31	W 8	.....	C 0	0	..	0	....	...	
22	0.52	....	0.53	74	..	69	77	58	43	..	39	S 8	.....	SW 6	2	..	0	....	...	
23	0.76	....	0.65	60	..	70	74	**41**	55	..	48	W 8	.....	C 0	0	..	0	....	...	
24	0.70	....	0.52	65	..	77	85	48	53	..	49	C 0	.....	C 0	0	..	5	....	...	
25	0.76	....	0.54	67	..	81	85	57	59	..	41	C 0	.....	C 0	0	..	0	....	...	
26	0.62	....	0.58	70	..	78	**95**	56	61	..	50	C 0	.....	C 0	0	..	8	..	...	
27	0.45	....	0.38	73	..	72	85	68	59	..	46	C 0	.....	C 0	4	..	8	....	...	
28	0.37	....	0.48	64	..	64	72	61	52	..	38	C 0	.....	C 0	10	..	5	....	...	
29	0.70	....	0.63	63	..	58	74	47	57	..	58	C 0	.....	N 10	0	..	10	....	...	
30	0.68	....	0.71	68	..	64	75	48	22	..	53	C 0	.....	C 0	10	..	0	....	...	
31	0.89	....	0 80	62	..	78	83	46	61	..	32	C 0	.....	NW 4	2	..	4	....	...	
Mean.....	0.68	....	0.57	70	..	74	84	55	54	..	50	1	.....	2	2	..	3	0.02	...	

TRIANGLE ISLAND, British Columbia

JULY, 1917

ϕ=50° 52′ N. λ=129° 5′ W. Height above Sea, 680 feet

Hours of Observation — I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.43	....	0.51	52	..	56	56	52	100	..	93	SW 6	.....	C 0	10	..	6	0.38	...	Fog
2	0.44	....	0.40	51	..	54	55	51	93	..	100	C 0	.....	C 0	10	..	10	0 02	...	Fog
3	0.19	....	0.22	53	..	53	55	53	100	..	100	SE 6	.....	NW 4	10	..	10	0.64	..	Fog
4	0.24	....	0.19	49	..	50	54	49	100	..	100	C 0	.....	SE 4	10	..	10	0.12	...	Fog
5	0.06	....	0.26	51	..	53	53	50	100	..	93	NW 8	.....	NW 8	10	..	10	0.62	..	
6	0.22	....	0.31	49	..	55	55	49	100	..	93	NW 8	.....	NW 6	10	..	8	0.22	...	
7	0.32	....	0.32	48	..	52	55	48	100	..	93	SW 4	.....	C 0	10	..	10	T	...	
8	0.36	....	0.37	49	..	56	59	49	100	..	93	C 0	.....	NW 6	8	..	0	T	...	
9	0.38	....	0.54	49	..	58	59	49	100	..	94	NW 8	.....	C 0	8	..	6	....	...	
10	0.58	....	0.61	50	..	56	56	50	100	..	93	C 0	.....	NW 8	4	..	6	..	..	
11	0.56	....	0.59	50	..	58	58	50	100	..	94	NW 4	.....	NW 4	0	..	0	T	...	
12	0.50	....	0.53	50	..	56	56	50	100	..	93	NW 4	.....	NW 8	0	..	0	T	...	
13	0.49	....	0.50	50	..	57	57	50	100	..	94	NW 4	.....	NW 4	0	..	0	T	...	
14	0.49	....	0.53	51	..	56	57	51	100	..	93	C 0	.....	C 0	8	..	10	T	...	
15	0.43	....	0.50	52	..	57	57	52	100	..	94	NW 14	.....	NW 8	10	..	0	T	...	Fog
16	0.41	....	0.48	50	..	60	**60**	50	100	..	94	NW 4	.....	NW 4	0	..	10	T	...	Fog
17	0.40	....	0.44	49	..	56	56	49	100	..	93	NW 8	.....	NW 6	4	..	4	T	...	
18	0.40	....	0.45	50	..	58	**60**	50	100	..	94	NW 8	.....	NW 4	6	..	10	T	...	
19	0.42	....	0.43	53	..	55	55	53	100	..	100	NW 10	.....	NW 16	4	..	0	0.02	...	
20	0.36	....	0.38	52	..	57	58	52	100	..	94	NW 8	.....	NW 6	10	..	8	T	...	
21	0.30	....	0.28	50	..	55	56	50	100	..	93	C 0	.....	C 0	6	..	10	T	...	
22	0.18	....	0.32	47	..	58	58	**47**	100	..	94	C 0	.....	C 0	10	..	6	0.52	...	
23	0.42	....	0.47	50	..	59	59	50	100	..	94	C 0	.....	C 0	8	..	8	T	...	
24	0.38	....	0.42	53	..	56	58	53	100	..	93	NW 4	.....	NW 4	10	..	10	0.04	...	Fog
25	0.44	....	0.42	52	..	57	59	52	100	..	94	NW 4	.....	NW 4	10	..	8	T	...	
26	0.30	....	0.23	51	..	57	57	51	100	..	94	NW 4	.....	NW 8	8	..	0	T	...	
27	0.24	....	0.12	50	..	50	50	50	100	..	100	C 0	.....	C 0	10	..	10	0.10	...	Fog
28	0.02	....	0.28	47	..	56	56	**47**	100	..	93	NW 14	.....	NW 4	10	..	1	0 36	.	
29	0.31	....	0.19	50	..	54	54	50	100	..	100	SW 4	.....	C 0	10	..	10	0.74	...	Fog
30	0.26	....	0.43	51	..	58	58	51	100	..	94	NW 6	.....	C 0	10	..	8	0.04	...	
31	0.50	....	0.62	53	..	57	57	53	100	..	94	W 4	.....	W 4	10	..	8	T	...	Fog
Mean.....	0 36	....	0.40	50	..	56	57	50	100	.	95	5	.....	4	8	..	6	3.82	...	

Extreme Maximum and Minimum are for the 24 hours ending 5 p.m.

VANCOUVER, British Columbia

JULY, 1917

ϕ=49° 17′ N. λ=123° 05′ W. Height above Sea, 136 feet

Hours of Observation I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.06	....	0.98	50	..	74	76	50	93	..	68	C 0	.....	NW 4	1	..	6	....	....	
2	0 96	....	0.90	55	..	72	72	54	92	..	67	C 0	.....	NW 4	2	..	1	T	....	
3	0.86	....	0.84	56	..	62	65	55	88	..	93	SE 2	.....	SE 4	7	..	10	0.20	....	
4	0.78	....	0.79	57	..	70	74	57	96	..	70	E 2	.....	SE 10	8	..	1	0.02	....	
5	0.72	....	0.80	56	..	70	72	55	94	..	70	E 6	.....	SE 8	10	..	4	0.09	....	
6	0.85	....	0.86	52	..	67	70	50	93	..	64	C 0	.....	SE 6	8	..	4	....	....	
7	0.89	....	0.84	50	..	69	71	49	94	..	64	E 4	.....	NW 8	0	..	0	....	....	
8	0.86	....	0.76	48	..	75	77	47	87	..	59	E 4	.....	SW 8	0	..	1	....	....	
9	0.90	....	0.99	52	..	69	71	52	94	..	62	SE 4	.....	SE 6	0	..	0	....	....	
10	1.10	....	1.02	51	..	72	72	50	91	..	65	E 2	.....	W 4	0	..	0	....	....	
11	1.04	....	0.96	53	..	76	77	52	95	..	54	C 0	.....	W 6	0	..	0	....	....	
12	0.95	....	0.87	54	..	76	77	54	95	..	63	C 0	.....	SW 6	0	..	0	....	....	
13	0.90	....	0.91	54	..	73	74	54	94	..	62	SE 2	.....	NW 6	0	..	0	....	....	
14	0.92	....	0.81	53	..	81	83	52	94	..	46	C 0	.....	W 10	0	..	0	....	....	
15	0.83	....	0.84	59	..	73	75	58	88	..	64	W 6	.....	NW 4	0	..	0	....	....	
16	0.86	....	0.84	57	..	76	76	56	95	..	62	W 4	.....	NW 4	0	..	0	....	....	
17	0.85	....	0.80	56	..	76	77	55	95	..	56	C 0	.....	NW 4	0	..	0	....	....	
18	0.84	....	0.81	55	..	75	76	54	94	..	67	C 0	.....	NW 4	0	..	0	....	....	
19	0.86	....	0.82	55	..	73	75	54	96	..	69	C 0	.....	W 6	0	..	0	....	....	
20	0.82	....	0.75	56	..	77	77	55	94	..	59	E 4	.....	SE 6	0	..	0	....	....	
21	0.80	....	0.77	54	..	68	72	53	89	..	66	E 4	.....	SE 12	6	..	0	....	....	
22	0.81	....	0.90	54	..	64	67	53	84	..	62	E 8	.....	SE 6	10	..	0	....	....	
23	0.93	....	0.92	48	..	70	71	47	90	..	52	E 4	.....	W 6	0	..	0	....	....	
24	0.89	....	0.89	48	..	71	73	47	92	..	71	E 2	.....	W 4	0	..	0	....	....	
25	0.96	....	0.80	52	..	73	74	52	92	..	61	E 4	.....	W 10	0	..	0	....	....	
26	0.72	....	0.59	54	..	76	79	53	93	..	59	S 2	.....	W 6	0	..	0	....	....	Thunderstorm
27	0.79	....	0.77	59	..	60	64	59	84	..	89	SE 6	.....	E 14	10	..	10	0.05	....	
28	0.64	....	0.82	56	..	60	67	55	84	..	64	SW 16	.....	SW 14	10	..	9	0.11	....	Thunderstorm
29	0.97	....	0.93	52	..	60	65	51	91	..	69	E 6	.....	SE 4	10	..	10	T	....	
30	0.89	....	0.97	54	..	65	65	53	90	..	78	E 2	.....	NW 4	10	..	6	0.01	....	
31	1.08	....	1.07	52	..	68	70	51	94	..	71	SW 4	.....	SW 8	6	..	0	....	....	
Mean.....	0.88	....	0.86	53	..	71	73	53	92	..	65	3	.....	6	3	..	2	0.48	..	

VICTORIA, British Columbia

JULY, 1917

ϕ=48° 24′ N. λ=123° 19′ W. Height above Sea, 230 feet

Hours of Observation I. 5.00 a.m. II. Noon III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.95	0.95	0.88	54	66	63	69	52	75	49	52	C 0	SW 8	SW 16	1	1	2	....	....	
2	0.85	0.88	0.81	52	64	57	67	52	93	66	75	SW 8	SW 16	SW 12	2	6	1	....	....	
3	0.75	0.75	0.74	53	60	56	63	52	93	71	93	SW 16	SW 24	SW 20	3	8	10	0.07	....	
4	0.69	0.73	0.71	57	64	55	65	51	87	63	79	W 4	SW 20	SW 22	10	3	1	0.01	....	
5	0.61	0.72	0.74	50	59	60	64	50	99	77	62	SW 12	SE 8	SW 24	10	5	0	0.02	....	
6	0.76	0.77	0.76	50	61	62	64	49	93	60	52	SW 16	SW 28	SW 32	3	2	0	..	....	Wind 36 miles S.W.
7	0.80	0.80	0.74	50	60	62	64	49	92	63	57	C 0	SW 8	SW 20	6	1	1	....	....	
8	0.75	0.73	0.68	50	61	60	64	49	90	64	65	C 0	SW 4	SW 12	0	3	3	....	....	
9	0.79	0.88	0.89	51	64	66	68	51	90	64	54	SW 20	SW 22	SW 24	0	0	0	....	....	
10	0 99	1.01	0.93	49	60	60	64	49	99	71	67	W 4	SW 4	SW 8	0	0	0	....	....	
11	0.91	0.96	0.89	49	60	55	65	49	97	65	81	C 0	SW 6	SW 12	0	0	0	....	....	Fog
12	0.86	0.86	0.80	50	66	57	68	50	96	54	84	C 0	S 4	SW 5	0	0	0	....	....	
13	0.80	0.86	0.82	52	66	68	77	50	91	58	48	SW 2	SE 4	SE 2	0	0	0	....	....	
14	0.82	0.82	0.74	57	77	70	81	54	75	47	50	C 0	NE 4	SW 8	1	3	1	....	....	
15	0.74	0.80	0.75	59	63	65	70	53	66	62	58	C 0	S 4	SW 4	3	9	1	....	....	
16	0.77	0.82	0.77	51	65	58	68	50	93	59	75	SW 8	SE 4	SW 12	0	0	0	....	....	
17	0.76	0.76	0.71	52	59	58	62	50	93	75	73	NW 2	SW 4	SW 20	0	0	0	....	....	
18	0.75	0.79	0.71	52	61	56	64	51	92	68	78	SW 4	SW 4	SW 14	0	2	1	....	....	
19	0.77	0.80	0.73	52	62	65	65	50	93	63	63	C 0	S 4	SW 12	0	0	0	....	....	
20	0.73	0.74	0.67	51	60	58	70	49	98	71	76	C 0	S 2	SW 20	0	0	1	....	....	Wind 36 miles S.W.
21	0.70	0.74	0.66	50	61	65	67	50	92	62	46	W 8	SW 16	SW 24	0	0	0	....	....	
22	0.74	0.82	0.79	53	59	57	67	52	80	65	70	SW 24	S 16	SW 28	9	6	1	....	....	
23	0.84	0.89	0.84	49	56	62	64	49	85	79	56	W 22	S 4	SW 16	0	0	0	....	....	
24	0.80	0.82	0.79	52	59	71	75	50	83	75	31	C 0	SW 6	SW 28	0	0	0	....	....	
25	0.85	0.84	0.72	52	62	62	66	51	93	66	66	W 8	S 6	SW 12	0	0	0	....	....	
26	0.62	0.60	0.52	61	76	68	78	52	66	54	57	NE 4	NE 8	SW 20	0	10	4	....	....	
27	0.68	0.73	0.68	53	61	56	63	53	93	68	91	SW 16	SW 8	SW 4	10	0	10	0.01	....	
28	0.61	0.70	0.75	52	62	53	64	52	92	55	52	SW 16	SW 28	SW 32	10	4	5	0.02	....	
29	0 88	0.88	0.82	50	60	56	62	49	93	60	79	SW 12	SE 8	S 16	1	7	10	T	....	
30	0.79	0.85	0.87	52	59	63	64	51	100	78	76	E 4	S 8	W 4	10	9	8	0.03	....	
31	0.96	1.01	0.99	51	62	58	63	50	99	73	76	W 2	S 4	W 4	1	1	1	...	....	Fog
Mean....	0.78	0.82	0.77	52	62	61	67	51	90	65	66	6	10	16	3	3	2	0.16	...	

DAWSON, Yukon

JULY, 1917

ϕ=64° 4′ N. λ=139° 20′ W. Height above Sea, 1075 feet

Hours of Observation
Time of the 135th Meridian

I. 8.00 a.m.
II. 4.00 p.m.
III. 8.00 p.m.

Day	Pressure at 28° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.60	0.53	0.49	57	65	57	68	52	..	..	..	C 0	SE 4	SE 4	10	10	3	0 03	...	
2	0.62	0.60	0.53	57	67	69	69	44	..	..	..	S 5	NW 4	N 3	10	10	3	0 01	...	
3	0.42	0.34	0.31	54	54	66	66	48	..	..	..	SW 3	NW 5	E 8	10	7	10	0 04	...	
4	0.34	0.37	0.33	59	54	64	69	47	..	..	..	S 3	N 4	E 5	7	10	9	0.55	..	
5	0.41	0.36	0.36	52	68	60	70	42	..	..	..	E 3	S 6	N 6	9	10	9	....	..	
6	0.47	0.47	0.51	60	70	65	71	49	..	..	..	S 3	C 0	C 0	10	10	5	0.05	...	
7	0.64	0.62	0.63	62	70	70	70	46	..	..	..	N 15	N 15	N 12	10	8	10	..	...	Wind 20 miles N
8	0.73	0.80	0.72	61	75	65	77	45	..	..	..	C 0	S 4	C 0	9	7	8	T	...	
9	0.85	0.80	0.88	68	72	63	**79**	50	..	..	..	C 0	C 0	NW 4	8	10	10	T	...	
10	0.84	0.75	0.79	59	65	50	74	45	..	..	..	C 0	S 5	C 0	8	10	10	0.06	...	
11	0.65	0.60	0.54	58	65	67	70	54	..	..	..	C 0	N 4	C 0	10	8	10	0.18	...	
12	0.58	0.64	0.66	57	60	61	67	52	..	..	..	S 3	W 5	C 0	10	10	10	0.18	...	
13	0 74	0.68	0.68	58	71	69	74	46	..	..	..	C 0	C 0	C 0	10	10	10	..	..	
14	0.73	0.64	0.66	58	70	60	74	51	..	..	..	S 2	C 0	SE 6	8	10	10	0.25	...	Thunderstorm.
15	0.70	0.63	0.60	65	77	71	78	52	..	..	..	C 0	S 5	C 0	7	8	10	..	...	
16	0.63	0.54	0.49	56	67	68	71	50	..	..	..	C 0	C 0	C 0	10	10	7	0.05	...	
17	0.52	0.59	0.60	57	57	48	58	48	..	..	..	SE 5	S 5	SE 6	10	10	10	0.21	...	
18	0.60	0.62	0.60	56	58	58	68	38	..	..	..	S 3	SE 3	C 0	9	10	10	0.08	...	
19	0.64	0.57	0.64	49	52	48	68	47	..	..	..	S 4	C 0	C 0	10	10	5	0.02	...	
20	0.84	0.70	0.80	58	57	56	64	41	..	..	..	S 15	C 0	S 4	10	10	10	0.03	...	
21	0.66	1.09	0.82	55	57	58	64	48	..	..	..	C 0	C 0	S 6	7	10	10	T	...	
22	0.52	0.51	0.63	53	54	48	61	48	..	..	..	C 0	C 0	S 3	10	10	10	0.05	...	
23	0.66	0.54	0.53	50	55	58	63	46	..	..	..	S 2	NW 15	N 5	10	10	9	....	..	
24	0.55	0.49	0.46	45	61	57	64	**32**	..	..	..	S 2	NW 4	C 0	9	6	10	...	...	
25	0.55	0.52	0.51	56	58	58	64	35	..	..	..	C 0	S 6	N 2	8	10	10	0.09	...	
26	0.61	0.56	0.56	52	63	51	64	43	..	..	..	C 0	S 5	C 0	10	7	10	0.19	...	
27	0.62	0.52	0.55	48	62	57	64	38	..	..	..	N 2	NW 6	C 0	9	9	10	0.14	..	
28	0.59	0.50	0.50	50	63	59	65	38	..	..	..	C 0	S 8	E 4	10	8	1	...	...	
29	0.46	0.52	0.43	63	66	58	72	36	..	..	..	C 0	N 4	NE 4	5	10	10	....	..	
30	0.62	0.53	0.44	51	64	62	71	39	..	..	..	C 0	S 14	NE 8	10	10	10	T	...	Thunderstorm
31	0.61	0.62	0.65	55	62	59	65	46	..	..	..	SE 5	N 5	C 0	10	10	10	T	...	
Mean....	0.61	0 58	0.58	56	67	60	68	45	..	..	..	2	4	3	9	9	9	2.21	...	

Maximum and Minimum are for the 24 hours ending 8 p m.

BANFF, Alberta

JULY, 1917

ϕ=51° 10′ N. λ=115° 34′ W. Height above Sea, 4521 feet

Hours of Observation
Time of the 105th Meridian

I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 24° 25 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.70	....	0.54	37	..	72	78	36	86	..	21	C 0	.....	SW 12	0	.	0	..	...	
2	0 52	....	0.39	46	..	71	79	45	74	..	31	C 0	.....	SW 5	9	..	8	....	...	
3	0.37	....	0.22	51	..	68	75	49	88	..	35	SW 1	.....	W 2	9	..	6	0.04	...	
4	0.21	....	0.22	49	..	64	69	48	87	..	41	C 0	.....	SW 5	8		4	0 03	...	
5	0.30	....	0.20	41	..	64	72	40	80	..	39	C 0	.....	SW 10	3	.	8	T	...	
6	0.28	....	0.19	44	..	72	76	43	77	..	19	C 0	.....	W 25	2	..	1	....	...	
7	0.34	....	0.33	52	..	72	74	51	32	..	16	SW 12	.....	SW 18	0	..	0	....	...	
8	0.44	....	0.37	36	..	76	81	**35**	78	..	19	C 0	.....	SW 5	0		1	..	...	
9	0.48	....	0.51	48	..	64	76	40	79	..	57	C 5	.....	SW 18	0	..	9	0.02	...	Thunderstorm
10	0.68	....	0.55	41	..	76	83	40	90	..	28	C 0	.....	W 6	0	..	6	0.05	...	
11	0.60	....	0.44	45	..	77	83	44	89	..	14	C 0	.....	SW 15	0	..	1	....	...	
12	0.49	....	0.34	41	..	72	81	40	89	..	17	C 0	.....	SW 3	0	..	3	...	...	Thunderstorm
13	0.44	....	0.43	47	..	73	80	46	77	..	22	SW 1	.....	NW 3	8	..	6	....	...	
14	0.62	....	0.54	39	..	78	85	38	83	..	22	C 0	.....	SW 10	0	..	0	....	...	
15	0.59	....	0 44	41	..	80	88	40	77	..	26	C 0	.....	SW 3	0	.	7	....	...	
16	0.47	....	0.40	52	..	83	89	50	71	..	23	C 0	.....	SW 7	9	..	2	..	...	
17	0.61	....	9.48	48	..	80	**90**	46	79	..	23	C 0	.....	W 4	0	..	2	....	...	
18	0.47	....	0.35	47	..	81	89	46	79	..	21	C 0	.....	W 3	0	..	0	....	...	
19	0.34	....	0.32	52	..	77	85	50	54	..	17	C 0	.....	W 6	0	..	0	....	...	
20	0.36	....	0.15	46	..	77	83	46	71	..	17	C 0	.....	SW 20	1	..	0	....	...	
21	0.29	....	0.30	52	..	71	80	50	57	..	40	NE 5	.....	N 8	0	..	1	..	...	
22	0.31	....	0.12	44	..	75	82	43	91	..	14	C 0	.....	SW 15	0	..	3	....	...	
23	9.24	....	0.36	47	..	64	75	46	75	..	19	C 0	.....	W 15	1	.	0	....	...	
24	0.44	....	0.34	37	..	68	74	36	70	..	23	C 0	.....	SW 10	0		1	....	...	
25	0.42	....	0.42	38	..	71	76	36	70	..	27	C 0	.....	SW 8	2	..	0	....	...	
26	0.46	....	0.32	41	..	78	84	40	86	..	24	C 0	.....	SW 5	0	..	3	....	...	
27	0.21	....	0.16	56	..	67	78	51	59	..	35	SW 5	.....	SW 12	5	..	7	0.03	...	
28	0.07	....	0.13	56	..	43	69	42	43	..	86	SW 15	.....	SW 10	4	..	10	0.20	.	
29	0.19	....	0.30	42	..	50	54	36	50	..	36	SW 12	.....	SW 25	8	..	5	0.08	.	
30	0.27	....	0.33	46	..	55	58	45	65	.	46	SW 3	.....	SW 5	7	..	7	0.01	.	
31	0.47	....	0.48	36	..	63	70	**35**	79		31	C 0	..	W 3	1	..	4	....	...	
Mean....	0.41	...	0.34	45	..	70	78	43	74	..	29	2	....	10	2	..	3	0.46	...	

Maximum and Minimum are for the 24 hours ending 6 p.m.

CALGARY, Alberta

JULY, 1917

ϕ=51° 2′ N. λ=114° 2′ W. Height above Sea, 3428 feet

Hours of Observation
Time of the 105th Meridian

I. 5.35 a.m.
II.
III. 5.35 p.m.

Day	Pressure at 32° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.71	..	0.59	45	..	75	80	43	69	..	30	NW 3	.....	SE 10	0	..	0	....	....	
2	0.50	..	0.43	49	..	78	83	48	65	..	33	NW 7	.....	SE 8	0	..	6	....	....	
3	0.40	..	0.30	58	..	59	74	56	70	..	55	C 0	.....	NE 4	6	..	6	0.02	....	
4	0.17	..	0.21	53	..	59	69	54	87	..	65	NW 1	.....	NW 2	10	..	0	0.07	..	
5	0.31	..	0.17	44	..	79	86	45	76	..	51	NW 4	.....	NW 8	0	..	0	....	....	
6	0.34	..	0.23	45	..	79	84	45	69	..	35	W 1	.....	NE 2	0	..	0	..	....	
7	0.29	..	0.31	61	..	61	80	56	46	..	56	NW 12	.....	NE 8	0	..	0	....	....	
8	0.48	..	0.38	42	..	82	84	42	75	..	33	NW 3	.....	SE 8	0	..	0	....	....	
9	0.46	..	0.51	54	..	77	84	52	56	..	43	NW 10	.....	C 0	4	..	0	....	....	
10	0.67	..	0.62	48	..	79	80	47	85	..	51	NW 4	.....	SE 2	0	..	0	0.38	....	
11	0.61	....	0.40	52	..	83	88	51	86	..	36	SW 1	.....	NW 8	4	..	0	.. ..	....	
12	0.52	....	0 41	47	..	79	84	46	78	..	37	NW 4	.....	NE 4	0	..	10	....	....	
13	0.45	..	0.51	55	..	73	80	53	75	..	39	W 1	.....	NW 4	10	..	6	....	....	
14	0.62	..	0.61	47	..	77	82	43	85	..	36	NW 3	.....	SE 5	0	..	0	....	....	
15	0.60	..	0.47	48	..	81	89	48	78	..	41	NW 4	.....	SE 4	0	..	6	....	....	
16	0.43	..	0.41	65	..	87	91	60	49	..	31	NW 1	.....	SE 4	6	..	0	....	....	
17	0.49	..	0.45	55	..	83	88	56	81	..	47	NW 3	.....	SE 4	0	..	0	....	....	
18	0.43	..	0.33	58	..	86	90	56	76	..	31	NW 6	.....	SE 10	0	..	0	....	....	
19	0.35	..	0.29	59	..	83	88	56	65	..	75	NW 11	.....	SW 4	0	..	0	....	....	
20	0.38	..	0.14	51	..	87	90	51	86	..	31	NW 3	.....	SW 3	0	..	0	....	....	
21	0.35	....	0.39	51	..	71	88	52	73	..	42	NW 4	.....	SE 10	0	..	0	....	...	
22	0.35	..	0.12	46	..	83	86	46	85	..	17	C 0	.....	SW 8	0	..	6	....	....	
23	0.30	.	0.31	47	..	71	80	44	70	..	38	NW 3	.....	NW 12	0	..	10	....	..	
24	0.46	....	0.33	41	..	79	80	38	50	..	37	NW 3	.....	NW 2	6	..	0	....	....	
25	0.39	....	0.43	43	..	77	80	38	68	..	36	NW 3	.....	NE 6	0	..	0	....	....	
26	0.48	....	0.38	41	..	81	80	40	74	..	52	NW 3	.....	NW 8	10	..	6	....	....	
27	0.22	..	0.16	55	..	79	84	38	51	..	37	NW 2	.....	NW 12	10	..	8	. ..	....	
28	0.12	..	0.03	59	..	71	82	38	65	..	62	NW 3	.....	NW 10	10	..	8	....	....	
29	0.16	..	0.26	57	..	67	72	37	21	..	18	SE 4	.....	NW 12	10	..	6	..	....	
30	0.28	..	0.31	55	..	67	72	36	8	..	53	NW 4	.....	NW 6	10	..	8	....	....	
31	0.42	....	0.45	57	..	63	70	34	25	..	25	NE 3	.....	NE 4	10	..	6	....	....	
Mean....	0.41	....	0.35	52	..	77	82	47	66	..	41	4	.....	6	3	..	3	0.47	...	

Maximum and Minimum are for the 24 hours ending 5.35 p.m.

EDMONTON, Alberta

JULY, 1917

ϕ=53° 33′ N. λ=113° 30′ W. Height above Sea, 2158 feet

Hours of Observation
Time of the 105th Meridian

I. 5.45 a.m.
II.
III. 5.45 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0 86	...	0.76	50	..	78	79	44	95	..	33	C 0	.....	S 5	1	..	6	....	....	
2	0.65	...	0.59	58	..	69	78	57	78	..	68	SW 6	.....	NE 5	8	..	8	0.04	....	Thunderstorm
3	0.58	..	0.46	57	..	73	74	57	86	..	45	W 6	.....	SW 4	10	..	2	0.04	....	Thunderstorm
4	0 38	..	0.42	51	..	61	78	46	98	..	88	SW 1	.....	SW 2	1	..	10	0.12	....	Thunderstorm
5	0.44	..	0.22	54	..	76	76	53	96	..	43	SW 3	.....	S 6	3	..	8	T	....	Thunderstorm
6	0.47	..	0 45	51	..	70	72	46	80	..	44	W 5	.....	SE 8	2	..	2	0.02	....	Thunderstorm
7	0.52	..	0.65	50	..	69	70	49	96	..	35	W 9	.....	NW 2	10	..	2	0.01	....	
8	0.75	..	0.62	57	..	74	75	48	78	..	47	SE 1	.....	SE 12	0	..	0	....	....	
9	0.67	..	0.70	52	..	74	76	49	95	..	57	NW 6	.....	W 6	2	..	8	.. .	....	
10	0 84	..	0.83	53	..	77	78	49	87	..	35	NW 4	.....	C 0	0	..	6	....	....	
11	0 78	..	0.65	57	..	60	80	55	90	..	82	SW 4	.....	W 4	8	..	8	0.84	....	Thunderstorm
12	0 62	..	0.52	55	..	78	78	53	90	..	36	SW 7	.....	NW 8	2	..	6	0.22	....	Thunderstorm
13	0.58	....	0.69	54	..	72	78	49	80	..	47	W 5	.....	NW 7	2	..	2	....	....	
14	0.80	....	0.81	54	..	78	78	52	92	..	41	SW 2	.....	C 0	2	..	2	....	....	Aurora IV.
15	0.77	..	0.62	59	..	84	84	53	91	..	44	S 4	.....	SE 10	0	..	3	....	....	
16	0 56	..	0.55	58	..	83	85	55	95	..	39	NE 1	.....	N 5	6	..	2	....	....	
17	0.68	..	0.64	59	..	80	83	57	80	..	60	C 0	.....	NE 1	0	..	2	....	....	
18	0.62	....	0.51	55	..	83	86	48	96	..	51	C 0	.....	SE 9	8	..	0	..	....	
19	0.52	..	0 49	61	..	72	83	54	65	..	45	N 10	.....	NW 6	8	..	8	T	....	
20	0.53	..	0.29	50	..	81	84	43	93	..	34	SW 6	.....	S 5	0	..	8	0.03	....	Thunderstorm
21	0.49	..	0 63	54	..	68	81	51	88	..	36	W 4	.....	W 2	8	..	4	...	....	
22	0.58	...	0.23	53	..	75	83	50	76	..	46	E 9	.....	E 8	3	..	8	....	....	
23	0.45	...	0.54	48	..	64	75	45	86	..	39	W 2	.....	NW 14	8	..	8	T	....	Thunderstorm
24	0.62	..	0.54	44	..	72	75	40	86	..	41	SW 6	.....	N 4	3	..	4	..	...	
25	0 58	..	0 63	52	..	72	74	44	88	..	38	NW 6	.....	NW 4	8	..	0	T	....	
26	0.67	..	0.53	52	..	80	81	49	90	..	34	S 1	.....	SE 8	3	..	6	0.01	....	
27	0.37	..	0.29	59	..	71	80	58	84	..	59	E 2	.....	NW 9	10	..	3	T	....	
28	0.21	..	0.13	56	..	60	80	45	98	..	85	NW 5	.....	W 8	8	..	10	0.62	....	Thunderstorm
29	0.23	..	0.24	45	..	64	63	43	86	..	43	SW 8	.....	NW 12	3	..	8	0.75	....	Thunderstorm
30	0.38	..	0.44	46	..	59	64	44	67	..	59	W 10	.....	NW 8	6	..	10	0.18	....	
31	0.58	..	0.63	46	..	65	66	45	97	..	57	NW 2	.....	N 6	10	..	6	0.27	....	
Mean...	0.57	...	0 53	53	..	72	77	49	86	..	49	4	.....	6	4	..	5	3.15	....	

Maximum and Minimum are for the 24 hours ending 5.45 p.m Humidity from hair hygrograph.

FORT McMURRAY, Alberta

JULY, 1917

ϕ=56° 41′ N. λ=111° 24′ W. Height above Sea, — feet

Hours of Observation I. 8.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.26	....	1.06	58	..	78	79	**36**	..	....	..	C		C						
2	0.95	....	0.82	61	..	71	80	56	..	....	..	.....		.....						Showers
3	0.81	....	0.75	68	..	66	82	51	..	....	..	C		C						
4	0.68	....	0.60	60	..	80	83	52	..	....	..	.....	.....	C	..	..	..	...	...	
5	0.70	....	0.63	70	..	66	83	52	..	....	..	C		E				...		Thunderstorm
6	0.71	....	0.72	59	..	76	77	57	..	....	..	.....	.....	C	..		..	...	...	Rain
7	0.83	....	0.91	54	..	63	77	43	..	....	..	.....	.....	W	..		..	...	...	
8	1.11	....	0.95	52	..	78	78	38	..	....	..	E	.....	E	..		..	...	...	
9	1.02	....	0.96	67	..	80	80	48	..	....	..	C	.....	.....	.		.	...	...	Showers
10	1.14	....	1.10	68	..	82	84	47	..	....	..	C	.....	C	..		..	...	...	
11	1.05	....	0.90	61	..	74	84	46	..	....	..	C	.....	C	..		..	...	...	Showers
12	0.81	....	0.84	70	..	72	88	47	..	....	..	C	.. ...	C	..		..	...	..	
13	0.86	....	0.85	69	..	70	83	56	..	....	..	C	.....	C	..		..	...	.	
14	1.07	....	1.06	67	..	83	88	48	..	....	..	C		C						
15	1.05	....	0.86	75	..	84	92	49	..	....	..	C	.. ...	C	..		..	...	.	
16	0.85	....	0.80	71	..	90	**94**	62	..	....	..	C		NE						
17	0.94	....	0.89	68	..	81	90	46	..	....	.	C		NW				...		
18	1.00	....	0.86	64	..	80	86	48	..	....	..	C		C				...		
19	0.67	....	0.70	65	..	67	82	60	..	....	..	C		C						Thunderstorm, Hail
20	0.74	....	0.59	62	..	71	74	45	..	....	..	C	.....	NW	..	..	..	...	...	
21	0.70	....	0.93	57	..	71	72	51	..	....	..	C		C				...	...	
22	1.04	....	0.70	64	..	72	74	38	..	....	..	C	.....	C	..	..	..	...	...	
23	0.68	....	0.69	59	..	60	72	55	..	....	.	W	....	W	..	..	..	...	...	
24	0.84	....	0.81	62	..	60	72	43	..	....	..	C		.....						Light showers
25	0.80	....	0.90	64	..	70	73	43	..	....	.	NW		N						
26	1.00	....	0.92	63	..	79	80	41	..	....	..	C	..	C	..	..	..	...	...	
27	0.84	....	0.65	60	..	61	80	45	..	....	..	C	... ..	C	..	..	..	...	...	Rain
28	0.49	....	0 46	57	..	69	75	49	.	....	..	C		C						
29	0.17	....	0.11	55	..	58	69	51		....	..	C	.....	W	..	..	..	...	...	Rain
30	0.48	....	0.60	54	..	54	59	50	..	....	..	C	....	C	..	..	..	...	...	Rain
31	0.93	....	0.95	53	..	56	59	48	..	....	..	C	.....	C	..	..	..	...	...	Showers
Mean.....	0.85	....	0.79	62	..	72	79	48	..	..	..	.....	.....	... ..	..	..	..	1.50	....	

Note—First observation on the 13th, taken at 2 p.m. First observation on the 17th, taken at noon.

MEDICINE HAT, Alberta

JULY, 1917

ϕ=50° 05′ N. λ=110° 37′ W. Height above Sea, 2144 feet

Hours of Observation I. 5.45 a.m. II. III. 5.45 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.95	....	0.83	48	..	81	81	**46**	92	..	45	C 0	... .	SW 8	4	..	5	....	..	
2	0.75	....	0.59	63	..	89	91	60	57	..	35	S 14	... .	SW 2	0	..	5	....	...	Aurora
3	0.55	....	0.45	58	..	81	89	57	76	..	52	C 0	... .	SW 2	7	.	7	..	...	Thunderstorm
4	0.31	....	0.36	60	..	68	81	58	94	..	69	C 0	... .	SW 4	8	..	8	0.28	...	Thunderstorm
5	0.50	....	0.36	56	..	87	87	55	83	..	39	W 8	....	SW 6	0	..	3	....	...	
6	0.52	....	0.42	55	..	91	91	53	87	..	36	C 0	... .	SW 3	0	..	0	....	...	
7	0.48	....	0.64	58	..	82	91	55	88	..	36	SW 8	... .	SW 6	0	..	2	....	...	
8	0.66	....	0.58	59	..	94	94	57	59	..	36	S 5	... .	S 10	7	..	4	...	...	
9	0.59	....	0.55	62	..	97	97	62	88	..	37	C 0	... .	SW 3	9	..	2	.. .	..	
10	0.84	...	0.82	59	..	89	97	58	88	..	44	C 0	... .	E 2	4	..	2	....	...	Thunderstorm
11	0.79	....	0.56	64	..	92	92	62	83	..	34	C 0	... .	SW 4	1	..	1	0.22	...	Thunderstorm
12	0.67	....	0.56	55	..	89	92	54	93	..	29	C 0	... .	SW 4	0	..	2	..	...	
13	0.58	....	0.56	59	..	71	89	58	82	..	58	C 0	... .	W 8	9	..	8	0.02	...	
14	0.81	....	0 80	54	..	87	87	51	80	..	39	C 0	.....	SW 6	3	..	3	....	...	
15	0.82	....	0.68	56	..	95	96	54	87	..	34	C 0	.....	SW 5	0	..	0	....	...	
16	0.61	....	0.54	70	..	97	97	69	52	..	33	W 5	.....	SW 4	5	..	1	.. .	...	Thunderstorm
17	0.61	....	0.59	65	..	95	97	61	78	..	44	C 0	.....	C 0	6	..	2	....	...	Thunderstorm
18	0 59	....	0.57	70	..	98	99	70	70	..	31	C 0	.....	SW 5	8	..	1	....	...	
19	0.45	....	0.43	67	..	93	98	65	64	..	35	SW 8	.....	C 0	0	..	0	....	...	
20	0.52	....	0.32	63	..	96	96	62	78	..	27	C 0	.....	SW 5	3	..	1	....	...	
21	0.45	....	0.59	61	..	87	96	61	71	..	52	W 8	.....	SW 6	4	..	2	....	...	
22	0.55	....	0.47	69	..	99	**101**	63	80	..	24	SE 5	.....	S 18	0	..	0	....	...	
23	0.45	....	0 45	58	..	87	99	56	53	..	22	SW 5	.....	SW 16	0	..	1	...	...	
24	0.68	....	0.47	53	..	90	90	52	80	..	38	C 0	.....	S 2	0	..	0	....	...	
25	0.58	....	0.58	52	..	92	92	52	79	..	29	C 0	.....	SW 3	0	..	0	....	...	
26	0.65	....	0.53	52	..	91	97	52	79	..	42	C 0	.....	SW 2	0	..	5	....	...	
27	0.39	....	0.24	64	..	95	100	64	62	..	24	C 0	.....	SW 8	3	..	2	....	...	
28	0.33	....	0.24	63	..	87	95	57	47	..	25	SW 14	.....	SW 12	7	..	1	....	...	
29	0.43	....	0.45	55	..	76	87	54	39	..	34	W 30	.....	SW 12	0	..	0	...	...	
30	0.52	....	0.40	52	..	75	77	48	60	..	37	C 0	.....	W 3	3	..	8	...	...	
31	0.62	....	0.68	54	..	71	75	52	80	..	49	W 5	....	N 4	9	..	5	...	...	
Mean.....	0.59	....	0.53	59	..	88	92	57	75	..	38	4	.....	6	4	..	3	0.52	...	

Maximum and Minimum are for the 24 hours ending 5.45 p.m.

BATTLEFORD, Saskatchewan

JULY, 1917

ϕ=52° 41′ N. λ=108° 20′ W. Height above Sea, 1592 feet

Hours of Observation — I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.52	..	1.45	48	..	70	73	**40**	70	..	44	C 0	..	C 0	0	..	0	....	...	
2	1.37	...	1.18	57	..	75	80	47	52	..	40	SE 15	..	SE 23	0	..	9	....	...	
3	1.10	..	0.99	57	..	73	78	55	52	..	47	C 0	..	C 0	10	..	6	....	...	
4	0.94	..	0.94	53	..	76	80	47	73	..	41	C 0	..	C 0	5	..	6	....	...	
5	0.98	..	0.91	58	..	80	82	53	76	..	25	C 0	..	SW 14	0	..	0	0.24	...	
6	1.00	..	1.06	58	..	76	80	55	76	..	34	NW 16	..	NW 12	0	..	0	....	...	
7	0.92	..	1.20	58	..	69	76	54	76	..	31	SE 27	..	NW 18	0	..	4	....	...	
8	1.37	..	1.29	62	..	78	80	43	66	..	29	SE 7	..	SE 18	0	..	0	....	...	
9	1.20	..	1.16	60	..	80	84	55	60	..	45	SE 14	..	N 5	0	..	0	....	...	
10	1.30	..	1.35	63	..	76	82	63	78	..	37	C 0	..	NW 12	4	..	4	....	...	
11	1.39	....	1.16	56	..	80	84	50	81	..	34	C 0	..	SW 7	0	..	5	....	...	
12	1.12	..	1.04	56	..	69	82	55	81	..	56	SW 8	..	SW 4	10	..	10	0.42	...	
13	1.08	...	1.16	55	..	68	81	51	80	..	60	C 0	..	N 5	4	..	5	0.02	...	
14	1.31	..	1.35	55	..	80	82	50	80	..	37	NW 7	..	NW 8	0	..	4	.	...	
15	1.42	..	1.35	64	..	83	86	54	73	..	30	SE 5	..	SE 7	0	..	0	....	...	
16	1.21	..	1.09	65	..	92	**94**	53	68	..	22	SE 14	..	S 11	0	..	0	....	...	
17	1.13	..	1.20	63	..	88	93	58	78	..	29	W 14	..	NW 7	4	..	0	....	...	
18	1.22	..	1.15	58	..	86	89	55	82	..	27	C 0	..	SE 8	10	..	0	....	...	
19	0.93	..	0.96	64	..	84	88	63	78	..	28	SE 32	..	NW 16	5	..	0	....	...	
20	1.12	..	0.94	53	..	82	84	50	80	..	27	C 0	..	SE 12	4	..	0	....	...	
21	0.94	..	1.14	60	..	77	82	55	76	..	25	NW 27	..	NW 16	0	..	0	....	...	
22	1.30	..	1.06	50	..	86	88	48	86	..	36	C 0	..	SE 26	7	..	4	....	...	
23	0.91	..	1.01	63	..	69	83	60	67	..	35	W 11	..	NW 26	0	..	3	....	...	
24	1.24	..	1.13	48	..	80	80	45	78	..	25	C 0	..	SE 9	0	..	0	....	...	
25	1.08	....	1.16	50	..	80	83	48	79	..	28	C 0	..	W 14	4	..	2	....	..	
26	1.30	....	1.16	53	..	84	86	50	80	..	22	C 0	..	NE 14	0	..	0	....	...	
27	1.03	....	0.84	50	..	78	84	57	82	..	57	E 7	..	SE 10	7	..	7	T	...	
28	0.76	....	0.68	60	..	86	87	60	82	..	21	C 0	..	SW 14	5	..	0	....	...	
29	0.78	....	0.81	55	..	60	86	50	87	..	65	W 15	..	W 30	0	..	10	T	...	
30	0.91	....	0.92	55	..	68	74	42	87	..	34	W 18	..	W 24	0	..	4	....	...	
31	0.99	....	1.15	47	..	58	68	45	92	..	76	NW 17	..	NW 8	10	..	10	0.11	...	
Mean.....	1.12	....	1.10	57	..	77	83	52	76	..	37	8	.....	12	3	..	3	0.79	...	

Maximum and Minimum are for the 24 hours ending 6 p.m.

MOOSE JAW, Saskatchewan

JULY, 1917

ϕ=50° 21′ N. λ=105° 35′ W. Height above Sea, 1759 feet

Hours of Observation — I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.32	...	1.30	53	..	67	71	50	80	49	46	W 8	W 16	NW 6	0	0	0	....	...	
2	1.37	....	1.16	47	..	74	77	**37**	70	36	36	C 0	E 8	E 6	0	0	0	....	...	
3	1.02	...	0.83	51	..	82	84	49	71	34	42	C 0	SE 10	SW 10	8	8	5	....	...	
4	0.89	.	0.73	62	..	74	82	57	77	52	59	E 2	NE 6	C 0	10	0	10	T	...	
5	0.81	....	0.83	59	..	80	82	58	94	56	48	C 0	W 4	C 0	10	8	0	0.04	...	
6	0.87	.	0.95	65	.	84	86	58	63	33	34	W 4	W 6	C 0	0	0	0	..	...	
7	0.90	....	1.07	59	..	79	88	53	76	33	30	C 0	NW 10	NW 10	8	0	0	....	...	
8	1.27	...	1.14	55	..	80	83	42	80	42	34	C 0	E 4	E 6	0	0	8	....	...	
9	1.12	....	0.97	60	..	91	93	57	82	47	48	SE 4	SW 6	E 6	0	8	0	....	...	Thunderstorm
10	1.03	...	1.17	65	..	81	91	60	100	52	45	NW 12	NW 16	NW 10	10	8	0	0 05	...	
11	1.26	..	1 05	60	..	82	84	48	71	51	45	C 0	SW 4	N 4	0	0	0	....	...	Thunderstorm
12	0.90	...	0 94	57	..	69	82	55	100	62	76	W 6	NW 12	NE 4	10	8	8	0.23	...	Thunderstorm
13	0.96	...	0 95	56	..	67	82	50	87	53	79	C 0	NW 8	C 0	10	0	10	0.26	...	Thunderstorm
14	1.16	....	1.24	54	..	70	78	52	93	64	75	C 0	NW 8	C 0	10	0	10	0.19	...	
15	1.32	...	1 23	60	.	80	82	50	71	54	48	C 0	C 0	E 4	0	0	0	0.13	...	
16	1.20	...	1 06	61	..	83	90	55	77	39	46	C 0	E 4	E 4	0	0	8	....	...	
17	1.01	..	0 96	65	..	89	94	57	62	48	50	C 0	W 8	N 2	0	0	0	..	...	
18	1.16	.	1 04	64	.	85	92	55	78	**49**	51	C 0	N 4	NE 4	0	0	0	....	...	
19	1.00	.	0 88	65	..	90	98	63	89	45	53	SE 4	SW 12	N 6	8	0	0	....	...	
20	1.00	.	0 82	60	.	84	90	51	82	48	50	C 0	E 4	E 4	0	0	0	..	...	Aurora
21	0.75	.	1 02	63	.	79	84	57	83	61	43	C 0	N 14	NE 6	0	0	0	....	...	
22	1.21	.	1.03	65	.	86	87	46	52	45	45	C 0	SE 6	SE 10	0	0	0	....	...	
23	0.94		0.81	70		94	97	64	57	39	41	SW 4	W 12	W 2	0	0	0	....	...	
24	1.15		1 03	52		81	94	46	73	57	38	C 0	C 0	E 10	0	0	0	....	...	
25	0.97	.	1.01	61	.	86	89	58	82	44	36	C 0	NW 15	C 0	10	0	0	0.02	...	
26	1.14	.	0 95	66	.	97	100	57	59	36	35	C 0	NW 8	SW 8	0	0	0	..	...	
27	0 83	.	0 60	74	.	88	**105**	71	63	40	69	C 0	C 0	SW 8	6	0	0	..	...	
28	0.66	.	0.67	70	.	90	93	65	75	41	36	C 0	NW 2	SW 6	10	10	0	..	...	Aurora
29	0.79	.	0 82	60	.	75	90	56	76	39	30	W 4	W 18	W 20	6	0	0	....	...	
30	0.95	.	0 84	52		76	82	47	47	30	37	C 0	SW 6	C 0	0	0	0	....	...	
31	0.91	.	0 95	55		60	76	50	68	81	65	C 0	W 12	N 6	0	10	10	0.02	...	
Mean....	1.02	...	0.97	60	..	81	87	54	75	47	47	2	8	5	4	2	2	1.30	...	

Maximum and Minimum are for the 24 hours ending 6 p.m.

PRINCE ALBERT, Saskatchewan

JULY, 1917

ϕ=53° 10′ N. λ=106° 0′ W. Height above Sea, 1450 feet

Hours of Observation — Time of the 105th Meridian

I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.63	....	1.17	48	..	64	68	44	78	..	83	NW 9	....	N 11	3	..	0	.. .	....	
2	1.54	....	1.51	45	..	69	72	42	84	..	43	C 0	.....	SE 13	0	.	0	....	....	
3	1.32	....	1.19	54	..	72	72	52	74	..	62	SE 4	....	E 7	2	.	2	.. .	....	
4	1.11	....	1.03	56	..	75	80	53	87	..	64	N 4	....	W 5	2	.	2	....	....	Thunderstorm
5	1.12	....	1.12	56	..	78	82	53	94	..	50	C 0	..	NE 3	0	.	4	T	....	
6	1.05	....	1.22	62	..	77	80	58	72	..	46	SW 3	....	W 12	0	.	2	.. .	....	
7	1.24	....	1.29	54	..	70	84	48	74	..	75	C 0	..	NW 21	0	.	0	....	....	
8	1.55	....	1.55	52	..	73	77	48	86	..	50	W 3	....	E 10	0	.	2	....	....	
9	1.50	....	1.39	54	..	74	78	54	93	..	63	E 10	.....	E 6	5	.	0	....	....	
10	1.41	....	1.50	62	..	71	80	60	88	..	49	NW 5	.....	N 10	5	.	0	....	..	
11	1.56	....	1.36	54	..	78	82	50	87	..	43	W 6	....	N 7	0	.	0	....	....	Thunderstorm
12	1.27	....	1.21	58	..	70	82	56	82	..	70	W 6	....	NE 2	8	.	5	0.14	....	
13	1.22	....	1.33	56	..	64	80	54	87	..	83	W 8	....	SW 6	8	.	8	0.08	....	Thunderstorm
14	1.46	....	1.52	64	..	74	84	54	53	..	60	C 0	....	N 4	0	.	8	0.05	....	
15	1.60	....	1.54	56	..	82	86	54	94	..	39	C 0	....	SW 6	0	.	5	....	....	
16	1.50	....	1.35	62	..	84	88	58	77	..	44	S 5	....	S 12	0	..	0	....	....	
17	1.29	....	1.31	60	..	86	92	58	88	..	36	C 0	.....	NW 11	0	.	2	....	....	
18	1.39	....	1.38	60	..	82	86	58	71	..	30	W 4	....	SE 4	0	.	0	.. .	....	
19	1.26	....	1.09	63	..	81	86	60	78	..	52	SE 4	....	NW 14	2	..	0	....	....	
20	1.27	....	1.11	57	..	76	84	56	94	..	49	W 5	....	S 7	0	.	2	....	....	
21	1.00	....	1.29	58	..	76	79	54	82	..	27	W 4	....	NW 12	0	.	0	....	.. .	
22	1.51	....	1.34	49	..	78	80	46	93	..	43	C 0	....	SE 14	0	.	0	....	...	
23	1.08	....	1.11	66	..	76	88	64	59	..	49	S 16	....	NW 23	0	.	0	....	..	
24	1.36	....	1.36	52	..	74	78	50	73	..	47	W 7	....	W 4	0	..	0	....	....	
25	1.27	....	1.22	55	..	78	84	52	74	..	36	SE 4	....	NW 9	4	..	0	....	....	
26	1.50	....	1.40	50	..	78	82	48	86	..	39	W 3	.....	SE 8	4	.	2	....	....	
27	1.27	....	1.06	60	..	73	78	56	71	..	59	E 6	.....	E 14	5	..	0	T	....	
28	0.95	....	0.88	60	..	84	84	55	82	..	36	E 6	.....	SW 8	5	.	5	....	....	
29	0.90	....	0.92	56	..	68	82	54	94	..	26	SW 11	....	SW 20	5	..	0	T	....	
30	1.00	....	1.06	58	..	75	76	54	53	..	26	SW 12	....	NW 14	0	..	4	....	..	
31	1.20	....	1.25	51	..	57	69	49	86	..	87	W 8	.....	NW 10	8	..	8	0.08	....	Thunderstorm
a.....	1.30	....	1.26	56	..	75	81	53	80	..	50	5	.....	10	2	..	2	0.35	....	

Maximum and Minimum are for the 24 hours ending 6 p.m.

QU'APPELLE, Saskatchewan

JULY, 1917

ϕ=50° 30′ N. λ=103° 47′ W. Height above Sea, 2115 feet

Hours of Observation — Time of the 105th Meridian

I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.86	....	0.91	47	..	60	64	47	92	..	49	NW 18	....	NW 14	10	..	0	0.06	....	Wind 26 miles N.W.
2	0.96	....	0.75	47	..	65	67	34	79	..	48	C 0	.....	SE 4	0	..	0	....	....	
3	0.71	....	0.53	52	..	75	78	47	66	..	48	SW 14	.....	S 14	3	.	4	....	....	
4	0.42	....	0.36	59	..	70	75	59	91	..	70	S 14	.....	NE 18	9	.	3	0.02	....	Thunderstorm
5	0.40	....	0.46	59	..	75	77	52	65	..	56	NW 6	.....	NW 6	9	..	3	....	....	
6	0.49	....	0.59	64	..	78	80	56	73	..	46	SW 12	.....	N 8	1	..	0	....	....	
7	0.55	....	0.64	61	..	76	83	53	66	..	27	E 16	.....	NW 18	2	..	0	....	....	
8	0.84	....	0.84	55	..	72	78	43	74	..	50	N 6	.....	SE 12	0	.	7	....	....	
9	0.80	....	0.65	58	..	81	83	53	82	..	48	SE 14	.....	W 16	4	..	8	....	....	
0	0.62	....	0.77	64	..	74	81	61	89	..	55	N 4	....	NW 18	9	..	1	....	....	
1	0.86	....	0.71	56	..	73	75	46	87	..	42	NW 4	.....	N 6	1	..	1	....	....	
2	0.52	....	0.56	56	..	64	73	51	87	..	73	SW 6	....	N 6	9	.	6	0.32	....	Thunderstorm
3	0.57	....	0.58	56	..	70	75	48	87	..	57	W 12	....	N 8	4	.	7	T	....	Thunderstorm
4	0.78	....	0.83	53	..	68	72	48	100	..	65	N 12	.....	C 0	10	..	6	0.16	....	Thunderstorm
5	0.93	....	0.91	56	..	75	78	47	87	..	48	C 0	....	E 4	1	.	1	....	....	
6	0.87	....	0.74	62	..	79	85	55	72	..	47	S 8	....	S 8	0	.	5	....	....	
7	0.64	....	0.57	60	..	85	90	59	71	..	55	S 12	....	N 6	4	..	0	....	....	
8	0.66	....	0.68	65	..	76	86	58	78	..	60	N 6	....	E 6	1	.	6	....	....	
9	0.67	....	0.40	61	..	79	85	60	83	..	66	E 8	....	SW 16	8	..	3	0 04	....	Thunderstorm
0	0.61	....	0.51	56	..	76	85	52	75	..	60	NW 4	....	SE 10	0	..	0	....	....	
1	0.35	....	0.60	65	..	73	83	63	63	..	42	SW 12	....	N 12	4	..	0	....	....	
2	0.82	....	0.70	58	..	78	82	42	76	..	46	N 10	.	SE 14	0	.	0	....	....	
3	0.58	....	0.45	63	..	87	91	58	72	..	74	SW 22	.	NW 4	0	..	0	....	....	
4	0.72	....	0.70	53	..	74	88	51	67	..	51	N 8	..	SE 8	0	..	0	..	....	
5	0.55	....	0.66	63	..	77	82	56	78	..	46	SW 8	....	N 12	10	..	1	0.05	....	Thunderstorm
6	0.76	....	0.64	61	..	88	93	55	94	..	37	SW 10	....	S 8	9	..	0	....	....	
7	0.50	....	0.29	70	..	86	102	68	75	..	61	SW 18	....	NE 14	7	..	6	....	....	
8	0.29	....	0.33	64	..	75	86	63	100	..	56	NE 4	....	SW 6	10	..	6	T	....	Fog
9	0.37	....	0.42	60	..	72	75	55	76	..	36	W 8	....	SW 20	1	..	0	T	....	
0	0.52	....	0.48	50	..	68	76	46	86	..	38	SW 14	....	NW 6	0	..	9	..	...	
	0.50	....	0.57	51	..	55	68	44	79	..	93	W 4	.	NW 14	9	.	9	0.08	....	
.....	0.64	....	0.61	58	..	74	80	53	80	..	53	9	.....	10	4	..	3	0.73	....	

Maximum and Minimum are for the 24 hours ending 6 p.m.

SASKATOON, Saskatchewan.
(University of Saskatchewan)
JULY, 1917

ϕ=52° 8′ N. λ=106° 38′ W. Height above Sea, 1690 feet

Hours of Observation — I. 8.15 a.m. II. III. 8.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.43	....	1.40	59	..	54	66	42	71	..	88	NW 14	NW 14	SE 18	4	..	1	0.15	...	
2	1.34	....	1.12	65	..	64	74	42	75	..	48	SE 16	SE 8	SE 14	1	..	9	....	...	
3	1.03	....	0.90	62	..	66	78	57	77	..	66	SE 6	SE 6	NE 4	10	..	5	....	...	
4	0.85	....	0.81	69	..	67	80	47	67	..	64	NW 6	NW 10	NW 6	7	..	6	....	...	
5	0.89	....	0.85	68	..	72	83	52	72	..	56	W 8	SW 10	SE 8	0	..	2	.. .	...	
6	0.85	....	1.00	68	..	64	81	57	40	..	76	NW 18	NW 12	E 8	0	..	1	....	...	
7	0.89	....	1.18	73	..	60	81	51	47	..	68	SE 16	NW 10	NW 6	0	..	1	....	...	
8	1.33	....	1.21	65	..	67	78	**38**	59	..	67	E 6	SE 16	SE 28	2	..	2	....	...	
9	1.15	....	1.18	68	..	72	84	56	79	..	49	SE 18	E 12	NE 8	8	..	3	....	...	
10	1.21	....	1.29	71	..	64	82	59	58	..	70	NW 24	NW 16	N 2	9	..	2	....	...	
11	1.31	....	1.10	69	..	66	82	48	50	..	64	NW 4	NW 2	NW 6	0	..	8	....	...	Thunderstorm
12	1.04	....	0.99	61	..	62	76	56	89	..	87	NW 14	W 10	W 6	10	..	7	....	...	Thunderstorm
13	1.03	....	1.12	68	..	64	81	52	93	..	80	NW 16	NW 18	NW 4	8	..	8	0.41	...	Thunderstorm
14	1.25	....	1.28	66	..	72	81	53	76	..	46	W 8	NW 14	SE 4	8	..	2	....	...	Thunderstorm
15	1.36	....	1.27	75	..	76	83	51	55	..	51	SE 4	SE 6	SE 2	1	..	1	0.03	...	
16	1.20	....	1.05	72	..	78	**90**	55	57	..	45	SE 14	SE 14	SE 16	3	..	7	0.11	...	
17	1.05	....	1.09	73	..	76	**90**	56	56	..	48	NE 6	NE 12	NW 18	1	..	1	....	...	
18	1.17	....	1.19	77	..	72	88	56	48	..	56	SE 4	E 8	SE 12	10	..	2	....	...	
19	0.88	....	0.93	75	..	74	87	62	54	..	41	SE 20	NW 18	N 16	1	..	1	..	...	Thunderstorm
20	1.08	....	0.84	56	..	68	80	48	83	..	53	SE 4	SE 14	SE 14	10	..	1	0 22	...	
21	0.86	....	1.14	65	..	66	81	55	66	..	48	NW 28	NW 22	NW 22	10	..	1	....	...	Wind 30 Miles N.W.
22	1.20	....	0.95	74	..	77	85	42	60	..	35	SE 14	SE 12	SE 2	2	..	1	T	...	
23	0.88	....	1.00	67	..	63	**90**	62	57	..	55	SW 12	SW 14	W 20	9	..	2	....	.	
24	1.19	....	1 07	63	..	66	79	47	50	..	46	W 10	SE 10	SE 6	0	..	2	....	...	Fog
25	1.00	....	1.12	70	..	72	86	70	49	..	40	NW 14	NW 14	NW 16	2	..	1	....	...	
26	1.22	....	1.06	72	..	72	88	45	40	..	47	SE 16	SE 16	NE 1	0	..	3	....	...	
27	0.90	....	0.76	68	..	71	83	57	64	..	74	E 12	E 18	E 6	10	..	2	....	...	
28	0.77	....	0.66	66	..	74	89	61	87	..	33	SW 4	SW 18	SW 8	10	..	1	....	...	
29	0.77	....	0.82	64	..	57	72	54	36	..	60	SW 26	SW 16	SW 4	2	..	2	....	...	Aurora II.
30	0.91	....	0.89	62	..	64	77	47	46	..	43	SW 18	SW 14	SW 16	0	..	3	....	...	
31	0.94	....	1.10	52	..	51	64	48	74	..	85	NW 20	NW 14	NW 12	10	..	8	....	...	
Mean.....	1.02	....	1.00	67	..	68	81	52	62	..	58	13	13	6	5	..	3	0.92	...	

Maximum and Minimum are for the 24 hours ending 8 p.m.

SWIFT CURRENT, Saskatchewan

JULY, 1917

ϕ=50° 20′ N. λ=107° 45′ W. Height above Sea, 2392 feet

Hours of Observation — I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 27° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.67	....	1.62	50	..	70	71	43	86	..	52	NW 6	.....	NW 6	0	..	0	....	...	
2	1.59	....	1.38	54	..	76	82	48	74	..	56	S 12	.....	S 14	5	..	5	....	...	
3	1.24	....	1.15	58	..	78	84	56	76	..	50	SW 14	.....	NW 10	6	..	6	....	...	
4	1.12	....	1.07	58	..	70	78	56	100	..	70	S 6	.....	NW 4	6	..	6	0.10	...	Thunderstorm
5	1.19	....	1.16	56	..	79	80	53	100	..	58	W 12	.....	W 8	10	..	0	....	...	
6	1.22	....	1.21	59	..	82	84	54	76	..	33	SW 6	.....	NE 8	0	..	0	....	...	
7	1.21	....	1.41	61	..	75	82	54	77	..	52	S 8	.....	NW 10	3	..	0	....	...	
8	1.51	....	1.48	54	..	80	86	45	80	..	55	E 10	.....	SE 16	6	..	5	....	...	
9	1.35	....	1.29	60	..	93	94	56	76	..	27	SW 10	.....	NW 6	8	..	0	....	...	
10	1.45	....	1.54	63	..	78	92	60	100	..	68	NW 16	.....	NW 13	5	..	2	0.40	...	Thunderstorm
11	1.55	....	1.34	57	..	80	84	54	87	..	58	SW 6	.....	E 4	6	..	6	....	...	
12	1.33	....	1.28	57	..	68	80	54	94	..	65	NW 12	.....	NE 6	10	..	6	T	...	Thunderstorm
13	1.28	....	1.34	54	..	62	79	50	93	..	85	SW 8	.....	W 11	6	..	9	0.06	...	Thunderstorm. Hail
14	1.49	....	1.53	55	..	75	78	48	87	..	56	W 8	.....	NW 14	0	..	3	0.06	...	Thunderstorm. Hail
15	1.60	....	1.50	51	..	82	84	47	93	..	49	W 8	.....	SE 8	0	..	0	....	...	
16	1.44	....	1.30	64	..	85	91	58	67	..	44	SE 12	.....	SE 14	4	..	6	..	...	
17	1.36	....	1.33	62	..	87	92	56	88	..	39	W 6	.....	NE 14	0	..	4	....	...	
18	1.36	....	1.33	63	..	87	90	56	83	..	20	C 0	.....	SE 8	4	..	2	....	...	
19	1.20	....	1.16	68	..	87	94	66	65	..	39	S 16	.....	W 12	4	..	0	....	...	
20	1.31	....	1.10	60	..	92	94	50	71	..	51	C 0	.....	W 12	0	..	0	....	...	
21	1.08	....	1.35	58	..	79	91	54	76	..	51	W 12	.....	C 0	5	..	0	....	...	
22	1.44	....	1.22	60	..	90	92	56	65	..	41	SE 8	.....	S 14	0	..	0	....	...	
23	1.20	....	1.14	61	..	91	93	58	82	..	36	S 12	.....	W 14	4	..	0	0.02	...	Thunderstorm. Hail
24	1.43	....	1.27	43	..	83	90	**40**	92	..	43	S 8	.....	SE 14	0	..	0	....	...	
25	1.23	....	1.36	64	..	84	86	62	94	..	37	SW 14	.....	W 8	4	..	0	T	...	
26	1.41	....	1.26	58	..	96	**100**	53	64	..	37	SE 8	.....	NW 8	0	..	2	....	...	
27	1.12	....	0.98	61	..	92	96	56	71	..	24	E 4	.....	E 8	0	..	2	....	...	
28	1.04	....	0.97	65	..	87	92	62	63	..	39	W 14	.....	C 0	9	..	0	..	. .	Aurora
29	1.13	....	1 14	56	..	71	87	54	68	..	50	W 16	.....	W 18	5	..	0	....	...	Aurora
30	1.24	....	1.13	47	..	72	78	41	55	..	38	S 10	.....	NW 12	4	..	5	....	. .	
31	1.27	....	1.37	50	..	58	72	45	93	..	88	W 12	.....	NW 13	5	..	6	0.06	...	
Mean....	1.32	....	1.28	58	..	80	86	53	80	..	49	10	.....	10	4	..	2	0.70	...	

Maximum and Minimum are for the 24 hours ending 6 p.m.

LE PAS, Manitoba

JULY, 1917

ϕ=53° 49′ N. λ=101° 51′ W. Height above Sea, 860 feet

Hours of Observation I. 7.00 a.m. II. III. 7.00 p.m.
Time of the 90th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.12	....	1.18	46	..	48	58	46	90	..	36	W 23	.....	W 18	10	..	0	....	...	
2	1.28	....	1.16	43	..	60	64	39	55	..	43	W 6	.....	W 3	0	..	6	....	...	
3	1.03	....	0.98	52	..	64	69	47	86	..	54	W 9	.....	S 14	10	..	10	....	...	
4	0.74	....	0.71	60	..	60	69	56	83	..	80	E 12	.....	E 9	10	..	10	0.07	...	
5	0.65	....	0.70	58	..	68	68	58	99	..	74	E 2	.....	S 9	10	..	2	0.15	...	
6	0.69	....	0.72	56	..	74	80	50	100	..	74	W 4	.....	S 4	10	..	3	....	..	Fog
7	0.84	....	0.69	62	..	76	81	59	84	..	44	SW 7	.....	W 13	0	..	6	....	..	
8	1.06	....	1.19	51	..	64	76	51	95	..	54	W 10	.....	W 5	10	..	6	....	...	
9	1.23	....	1.14	56	..	68	72	48	71	..	58	E 7	.....	SE 15	3	..	8	....	...	
10	0.93	....	0.96	63	..	73	76	61	95	..	50	S 3	.....	W 18	10	..	1	0.02	...	
11	1.04	....	0.93	62	..	74	77	59	76	..	45	NW 9	.....	W 6	0	..	6	....	...	
12	0.80	....	0.77	63	..	66	78	56	78	..	78	C 0	.....	W 8	2	..	10	0.15	...	Thunderstorm
13	0.80	....	0.87	54	..	70	72	52	100	..	58	C 0	.....	C 0	7	..	2	0.03	...	
14	1.09	....	1.12	58	..	71	72	53	81	..	64	SE 5	.....	C 0	6	..	4	....	...	
15	1.21	....	1.12	66	..	83	83	55	84	..	40	SW 4	.....	C 0	0	..	3	....	...	
16	1.13	....	1.00	69	..	82	88	61	94	..	44	S 2	.....	C 0	0	..	3	....	...	
17	0.89	....	0.80	70	..	84	89	65	86	..	60	SW 6	.....	C 0	1	..	2	....	...	
18	0.91	....	0.96	68	..	79	84	66	84	..	40	C 0	.....	W 6	10	..	1	....	...	
19	0.99	....	0.73	59	..	67	79	59	98	..	91	SE 9	.....	SE 16	10	..	10	T	...	
20	0.75	....	0.76	60	..	76	77	55	94	..	55	SW 20	.....	SW 5	1	..	1	0.60	...	Thunderstorm
21	0.59	....	0.79	68	..	74	80	62	77	..	46	SE 14	.....	SE 22	1	..	0	....	...	
22	1.10	....	1.03	54	..	73	74	51	55	..	49	SW 10	.....	SW 8	0	..	0	....	...	
23	0.80	....	0.57	59	..	77	77	57	70	..	70	SE 10	.....	SW 12	10	..	0	....	...	Thunder
24	0.88	....	0.93	59	..	74	77	58	73	..	60	SW 20	.....	W 7	0	..	0	....	...	
25	0.90	....	0.82	61	..	70	74	51	85	..	87	SE 4	.....	SW 11	10	..	0	....	...	
26	1.04	....	1.00	61	..	74	76	60	81	..	57	NW 17	.....	SW 6	0	..	0	....	...	
27	0.92	....	0.72	66	..	73	78	54	73	..	59	S 8	.....	SE 10	10	..	10	....	..	Thunder
28	0.60	....	0.48	64	..	68	73	59	96	..	96	NE 13	.....	SE 8	10	..	10	....	...	
29	0.49	....	0.54	64	..	70	78	62	94	..	40	SE 4	.....	SW 26	1	..	0	....	...	
30	0.52	....	0.59	61	..	68	71	59	61	..	61	SW 28	.....	W 8	0	..	10	T	...	
31	0.65	....	0.76	57	..	57	68	52	90	..	98	C 0	.....	NW 10	4	..	10	....	...	
Mean.....	0.89	....	0.86	60	..	70	75	56	77	..	60	9	.....	9	5	..	4	1.02	...	

Maximum and Minimum are for the 24 hours ending 7 p.m.

MINNEDOSA, Manitoba

JULY, 1917

ϕ=50° 15′ N. λ=99° 50′ W. Height above Sea, 1690 feet

Hours of Observation I. 7.00 a.m. II. III. 7.00 p.m.
Time of the 90th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.11	....	1.28	53	..	59	63	52	90	..	82	NW 32	.....	N 11	10	..	2	0.02	...	
2	1.34	....	1.32	44	..	60	64	36	84	..	76	NW 5	.....	NW 13	0	..	1	....	...	
3	1.30	....	1.12	39	..	70	73	32	100	..	74	C 0	.....	S 5	10	..	0	....	...	Fog
4	1.03	....	0.87	53	..	72	74	48	97	..	88	SE 6	.....	SE 28	9	..	5	0.04	...	
5	0.83	....	0.99	61	..	70	74	60	100	..	95	SE 4	.....	NE 7	10	..	6	0.22	...	Thunderstorm
6	0.98	....	0.98	56	..	85	88	50	99	..	68	C 0	.....	NW 12	0	..	0	....	...	Fog
7	1.07	....	0.96	52	..	86	88	58	81	..	78	C 0	.....	SE 6	0	..	4	T	..	Thunderstorm
8	1.20	....	1.32	59	..	68	86	50	83	..	89	NW 28	.....	E 14	0	..	5	....	...	
9	1.42	....	1.26	55	..	72	78	46	87	..	84	E 7	.....	SE 14	3	..	10	....	...	
10	1.16	....	1.09	61	..	72	78	58	93	..	83	E 10	.....	NW 8	6	..	4	....	...	
11	1.19	....	1.12	57	..	74	80	54	85	..	71	NW 6	.....	NW 4	0	..	3	....	...	
12	1.03	....	0.94	51	..	68	74	45	100	..	84	NE 2	.....	C 0	10	..	7	....	...	Fog
13	0.97	....	1.00	50	..	69	74	46	97	..	82	C 0	.....	NW 4	6	..	8	....	...	Fog
14	1.16	....	1.26	52	..	67	76	46	93	..	87	C 0	.....	NW 16	3	..	4	....	...	
15	1.36	....	1.35	58	..	77	82	52	89	..	65	NW 1	.....	E 7	0	..	3	....	...	
16	1.36	....	1.27	58	..	83	88	51	89	..	56	C 0	.....	C 0	0	..	2	....	..	
17	1.21	....	1.09	62	..	85	90	56	88	..	54	C 0	.....	SE 8	1	..	0	....	..	
18	1.06	....	1.13	64	..	77	86	60	87	..	73	C 0	.....	NE 9	1	..	3	....	..	
19	1.17	....	1.08	59	..	72	78	51	88	..	84	C 0	.....	C 0	4	..	10	T	...	
20	0.99	....	1.01	62	..	81	89	54	90	..	68	W 4	.....	C 0	5	..	4	0.18	...	Thunderstorm
21	0.91	....	0.89	62	..	87	98	58	91	..	73	C 0	.....	NW 16	4	..	0	....	...	
22	1.21	....	1.25	59	..	75	85	54	88	..	77	C 0	.....	NE 15	0	..	0	....	...	
23	1.21	....	0.96	56	..	86	92	47	84	..	76	C 0	.....	S 8	0	..	5	....	...	
24	1.08	....	1.18	66	..	78	88	62	80	..	72	NE 4	.....	NE 6	6	..	5	....	...	
25	1.19	....	1.08	61	..	72	88	55	83	..	85	E 18	.....	NW 4	10	..	0	0.34	...	
26	1.26	....	1.24	54	..	81	86	50	96	..	84	C 0	.....	C 0	4	..	0	....	...	Aurora. Fog
27	1.10	....	0.80	66	..	89	96	60	84	..	77	C 0	.....	C 0	1	..	8	....	...	
28	0.69	....	0.73	76	..	86	99	70	91	..	86	E 8	.....	NW 7	5	..	1	T	...	Aurora
29	0.80	....	0.89	65	..	75	91	63	100	..	68	C 0	.....	NW 12	9	..	3	....	...	Fog
30	0.99	....	0.91	50	..	76	84	44	81	..	77	C 0	.....	SW 8	0	..	4	....	...	Aurora
31	0.91	....	0.93	48	..	65	80	45	96	..	86	C 0	.....	W 28	0	..	6	....	...	Fog
Mean.....	1.11	....	1.07	57	..	75	83	52	90	..	77	4	.....	9	4	..	4	0.80	...	

NORWAY HOUSE, Manitoba

JULY, 1917

ϕ=53° 58′ N. λ=97° 51′ W. Height above Sea, 720 feet

Hours of Observation — I. 8.00 a.m. II. III. 6.30 p.m.
Time of the 90th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.19		1 26	51	..	52	71	48	..	..	..	N	.....	N	..	..	.	....	...	
2	1 36		1 32	51	..	61	72	51	.	..	..	N	.....	N	..	..	..	....	.	
3	1.36		1.19	55	..	55	71	55	.	..	..	S	....	S	..	..	..	....	...	
4	1 09	....	1.02	61	.	69	75	58	.	..	..	S	.....	S	..	..	..	....	...	
5	0 93	....	0.91	60	..	62	75	59	..	.	.	SE	....	SE	..	..	..	....	...	
6	0.92	....	1.02	63	..	74	75	61	..	..	.	S	.....	N	..	..	..	....	...	
7	1 04	..	1 01	60	..	72	79	59	.	.	.	NW	....	NW	..	..	..	....	...	
8	1.27	. .	1.42	53	..	61	75	51	..	..	.	NE	.....	NE	..	..	..	....	...	
9	1 44	. .	1.27	51	..	60	75	50	..	..	..	SW	.....	SW	..	..	..	.. .	...	
10	1.17	...	1.06	61	..	63	75	60	..	..	.	S	.....	NW	..	..	..	....	...	
11	1.06	...	1.42	60	..	62	75	59	..	..	.	C	.....	C	..	..	..	....	...	
12	1.02	...	0.93	60	..	64	75	60	..	..	.	SE	.....	E	..	.	..	....	...	
13	1.04		1.07	64	..	62	75	57	..	.	..	NE	.. ..	NE	..	..	..	....	...	
14	1.22		1.43	60	..	73	76	58	..	.	..	NE	.....	NE	..	..	..	....	...	
15	1.38	..	1.31	70	.	81	81	52	..	.	..	NW	....	SW	..	..	..	....	...	
16	1.31	. .	—	72	..	—	81	72	..	.	..	W	....	—	..	..	..	....	...	
17	1.43	.	1.20	72	..	77	82	72	..	.	..	SW	.....	S	..	..	..	....	...	
18	1.03		1.40	71	.	69	**83**	69	..	.	..	NW	.....	NE	..	..	..	....	...	
19	1.18	.	1.02	55	.	73	**83**	53	..	.	..	E	.....	SE	.	..	..	..	...	
20	0.81		0.88	64	..	74	**83**	56	..	..	..	SW	.	SW	..	..	..	....	...	Thunderstorm
21	0.91		0.74	68	.	77	**83**	50	..	.	..	SE		W	..	..	..	....	...	
22	1.13	.	1.13	62	..	72	77	55	.	.	.	NW	. .	NW	..	..	..	....	...	Aurora
23	1.06		0.76	62	..	69	79	**45**	..	..	..	S	.....	S	..	..	..	....	...	Thunderstorm
24	0.92		1.00	63	..	68	74	58	..	..	..	W	.....	S	..	..	..	....	...	
25	1.09		1.10	70	..	69	75	50	..	..	..	S	.....	S	..	.	..	..	...	Aurora
26	1.09	.	1.08	65	..	76	77	55	..	..	.	W	.....	W	..	..	..	....	...	Thunderstorm
27	1.02	.	0 88	70	..	78	80	52	..	..	..	S	....	C	..	..	.	....	...	Thunderstorm
28	0.76		0.65	69	..	70	80	59	..	.	.	E	.....	E	.	..	..	....	...	Aurora, Thunderstorm
29	0 53		0 60	69		73	**83**	66	..	.	.	SE	.....	SW	.	.	..	....	...	
30	0.65		0.69	65		74	75	53	..	.	.	SW	.....	SW	.	..	..	.	...	
31	0.78		0 80	64	..	64	72	51	..	..		C	.....	N	..	..	..	....	...	
Mean....	1.07	. .	1.05	62	..	68	77	57	..	..	..	.....	.....	....	..	..	..	....	...	

PORT NELSON, Manitoba

JULY, 1917

ϕ=57° 4′ N. λ=92° 36′ W. Height above Sea, 49 feet

Hours of Observation — I. 7.45 a.m. II. III. 6.30 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0 65		0.82	37	..	36	56	36	100	..	100	NW 21	.....	NW 28	10	..	10	0.30	....	
2	1 02		1.08	38	..	47	52	34	72	..	62	NW 16	.....	N 20	9	..	1	1.12	....	
3	1 05	. .	0.97	30	..	45	47	**30**	100	..	92	NW 5	....	NE 10	8	..	4	..	....	Fog
4	0 91		0.83	43	.	54	55	39	92	..	80	E 6	....	NE 14	9	..	9	....	....	
5	0 66	. .	0.61	50	.	52	60	47	79	..	86	NE 14	.....	N 12	7	..	8	....	....	
6	0 53	.	0.53	47	..	65	67	43	100	.	100	N 6	....	SW 4	10	..	9	0.27	....	
7	0 57		0 70	48	.	52	65	48	100	..	53	NW 10	....	NW 14	10	..	10	0.27	....	
8	1 27		1.08	37	..	59	52	37	100	..	62	N 11	....	NE 16	10	..	3	....	....	Fog
9	0 87		1.14	40	..	47	60	**30**	100	..	70	SE 5	.....	N 7	10	..	0	....	....	
10	0 89	....	0.21	57		57	67	51	58	.	94	SE 12	....	SE 14	10	..	10	....	....	Fog
11	0 18		0.75	49	..	51	57	48	100	.	93	NW 11	....	N 3	10	..	9	0.03	....	
12	0 77		0 76	53		51	57	44	61	..	100	E 8	....	N 12	5	..	10	0.01	....	
13	0 79		0.84	43		48	52	42	83	.	56	N 16	....	N 18	10	.	3	0.25	....	
14	0 97		0.98	53		59	61	32	80	.	68	N 3	.....	N 8	1	..	0	....	....	
15	0 94		0.97	68		59	77	51	72	.	82	S 6	.....	N 12	4	..	1	0.01	....	
16	0 99		0.82	59		80	82	41	82	.	62	NE 2	.....	E 4	1	..	1	....	....	
17	0 58		0 54	71		76	**85**	62	71	.	100	S 11	.....	W 11	7	..	7	0.34	....	
18	0 75		0.90	43		52	71	43	100	.	79	NW 12	.....	N 22	10	..	5	....	....	Fog
19	1 10		0.92	47		60	60	32	55	.	49	E 8	.....	E 14	3	.	0	....	....	
20	0 73		0.58	55		57	60	45	87	.	94	SE 22	.....	SE 13	7	..	8	0.23	....	
21	0 62		0.39	55		72	77	54	93	.	62	SE 7	..	SE 12	10	..	8	0.02	....	
22	0 62		0.79	59	.	65	72	49	70	.	53	SW 20	...	SW 20	4	..	6	0.20	....	Thunderstorm
23	1 16		0.51	56	..	71	73	40	75	.	58	SE 4	.....	SE 18	4	..	3	....	....	
24	0.24		0.69	64		57	71	57	53	.	41	SW 31	.....	W 16	6	..	5	....	....	Wind 41 miles S.W.
25	0 84		0 69	61		65	68	40	40	.	84	SW 7	.....	W 6	4	.	8	0.03	....	
26	0 65		0 80	58		65	68	51	91	.	63	W 5	.....	NE 12	10	..	3	0.30	....	Thunderstorm
27	0 77		0.74	64		68	72	49	57	.	84	SW 11	.....	NE 12	1	..	3	....	....	
28	0 81		0 73	59		55	68	50	76	.	87	NE 15	....	NE 24	0	..	7	....	....	
29	0 62		0.46	54		68	70	51	80	.	60	NE 21	....	NE 24	10	.	9	....	....	
30	0 28		0 35	56		60	73	52	100	.	88	SE 8	....	NW 12	10	..	9	0 12	....	Thunderstorm
31	0 51		0.65	46		44	60	44	100	.	84	N 10	.....	NW 12	10	.	9	0.11	....	
Mean .	0 75		0.74	52	..	58	65	44	78	..	72	11	.....	13	7	..	6	3.61	....	

The Maximum and Minimum are for the 24 hours ending 6.30 p.m.

WINNIPEG, Manitoba
(St. John's College)
JULY, 1917

ϕ=49° 53′ N. λ=97° 07′ W. Height above Sea, 760 feet

Hours of Observation / Time of the 90th Meridian
I. 7.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.96	1.12	1.19	55	58	55	71	54	90	71	74	NW 22	NW 28	NW 22	10	10	10	0.11	...	
2	1.21	1.25	1.26	50	60	56	60	42	66	68	74	NW 26	NW 24	N 16	0	7	10	....	...	Wind 31 miles N.W.
3	1.28	1.26	1.15	49	68	64	69	49	93	82	72	N 4	SE 4	SE 8	10	6	1	....	...	
4	1.10	1.09	0.93	60	78	73	78	47	81	64	62	SE 12	SE 20	SE 20	0	5	7	....	...	
5	0.83	0.80	0.80	62	65	65	73	60	95	100	98	SE 14	SE 6	SE 3	10	10	10	0.33	...	
6	0.96	0.96	0.94	62	82	79	84	58	98	64	71	W 3	SW 6	SE 18	10	7	1	T	...	Fog.
7	1.04	0.96	0.93	70	88	83	88	65	76	79	82	SW 3	SW 5	S 4	5	5	9	T	...	
8	1.13	1.20	1.26	67	73	68	83	59	71	70	75	NW 14	N 14	N 11	0	4	9	....	...	
9	1.40	1.31	1.26	57	72	72	75	46	86	66	68	NE 5	NE 8	SE 8	0	2	8	....	...	
10	1.12	1.02	0.95	68	72	66	77	59	78	78	100	SE 14	SE 11	NW 8	0	10	9	0.59	...	
11	1.07	1.03	1.02	61	73	66	74	58	85	56	74	NW 16	NW 20	NW 15	0	5	2	0.02	...	
12	0.96	0.89	0.86	61	76	69	76	51	88	44	75	N 4	N 6	N 8	1	4	7	T	...	Aurora II.
13	0.90	0.90	0.92	60	72	64	74	50	90	74	88	SW 6	NW 8	S 6	7	8	2	0.52	..	Thunderstorm
14	1.08	1.16	1.16	59	70	69	71	52	90	60	76	N 4	NW 14	NW 10	0	3	9	0.01	...	
15	1.28	1.29	1.28	64	80	76	80	57	84	38	49	N 8	N 14	N 12	0	0	0	.. .	...	
16	1.33	1.26	1.24	66	84	79	85	54	77	49	60	C 0	NE 4	SE 4	0	0	0	....	...	Fog
17	1.21	1.15	1.09	67	85	79	85	61	76	44	62	S 8	SE 12	SE 10	1	0	0	...	...	
18	1.04	1.00	1.05	74	78	76	90	62	72	70	75	S 10	SW 18	N 10	8	9	3	T	...	Thunderstorm
19	1.12	1.08	1.03	65	80	75	81	58	89	31	64	N 9	NE 10	SE 5	0	1	0	....	...	
20	0.97	0.97	0.96	66	84	80	86	62	88	43	48	SE 12	NW 16	NW 8	5	0	0	0.01	...	
21	0.94	0.82	0.80	66	92	88	93	59	85	55	71	SE 12	SE 16	SE 14	10	0	1	...	...	
22	1.12	1.15	1.19	65	79	74	88	59	84	71	88	NW 16	NE 16	NE 16	0	0	0	....	..	Aurora I.
23	1.20	1.08	0.98	58	86	82	87	48	100	86	55	NE 4	SE 20	SE 16	0	0	1	....	..	
24	0.97	1.12	1.15	76	75	74	83	72	83	56	72	SW 18	N 14	N 4	0	10	10	0.03	...	Thunderstorm
25	1.13	0.94	1.01	62	67	66	73	58	84	98	87	E 8	E 14	NW 12	10	10	2	0.82	...	Thunderstorm
26	1.23	1.23	1.21	58	82	79	85	55	97	69	48	SW 6	SW 8	SE 10	1	0	0	....	...	
27	1.11	0.90	0.82	66	91	87	92	62	70	68	64	SE 16	SE 24	SE 14	1	7	4	.. .	...	
28	0.66	0.62	0.60	78	89	89	93	76	85	69	70	SE 18	SE 18	S 4	10	10	1	T	...	Thunderstorm
29	0.70	0.71	0.74	72	91	85	92	71	95	60	50	SW 6	SW 6	NW 26	10	0	0	T	...	Aurora I.
30	0.96	0.92	0.90	58	85	78	86	52	68	29	50	SW 10	SW 14	SW 7	0	5	10	T	.	Aurora I.
31	0.88	0.81	0.84	62	78	60	80	58	93	72	93	E 8	SE 6	NE 8	10	5	10	0.83	..	Thunderstorm Hail
Mean.....	1.06	1.03	1.02	64	78	73	81	57	84	64	71	10	13	11	4	5	4	3.27	...	

Maximum and Minimum are for the 24 hours ending 7 p.m.

COCHRANE, Ontario

JULY, 1917

ϕ=49° 2′ N. λ=81° 0′ W. Height above Sea, 930 feet

Hours of Observation / Time of the 75th Meridian
I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.74	....	0.51	57	..	60	61	45	81	..	100	SE 12	.....	SW 5	5	..	8	0.48	...	Thunderstorm
2	0.49	....	0.61	54	..	54	61	52	100	..	87	SE 12	.....	W 11	10	..	10	0.08	...	
3	0.66	....	0.86	48	.	55	57	46	100	..	80	W 13	.....	NW 7	10	..	6	0.18	...	
4	0.97	....	1.01	54	..	60	67	48	87	.	76	W 8	.....	SW 2	0	..	5	T	...	
5	1.10	....	1.04	58	..	74	78	49	82	.	59	SW 5	....	S 5	0	..	0	....	...	
6	1.13	....	1.04	68	..	79	82	50	65	..	54	SW 2	.....	SE 8	0	..	5	....	...	
7	1.06	....	0.96	62	.	74	80	57	83	..	59	SE 1	....	SE 11	10	..	4	....	...	
8	0.94	....	0.78	68	.	76	84	56	80	.	64	S 8	....	S 6	0	..	10	....	...	Thunderstorm
9	0.81	....	0.90	59	..	49	77	49	100	.	93	NW 3	.	NW 12	10	..	10	0.44	..	
10	0.88	....	0.86	45	.	53	53	44	100	..	93	NW 7	.....	N 4	10	..	10	0.70	...	
11	0.78	....	0.67	56	.	62	66	52	100	..	94	E 4	.....	SE 5	10	..	10	0.06	...	Thunderstorm
12	0.61	....	0.55	60	.	62	69	58	100	.	100	SE 6	....	SW 2	10	..	10	0.20	...	
13	0.54	....	0.63	57	..	60	65	57	100	.	94	SW 9	....	SW 8	10	..	6	1.93	...	
14	0.69	....	0.71	58	..	64	72	51	88	..	73	SW 8	..	W 7	0	..	5	0.10	...	
15	0.82	....	0.87	58	.	69	75	50	88	..	70	NW 5	....	NW 13	0	..	4	....	...	
16	1.02	....	1.04	55	..	70	74	52	68	..	52	NW 10	....	N 8	0	..	0	....	...	
17	1.11	....	1.00	63	..	80	82	47	72	..	51	SE 3	....	NE 3	0	..	0	...	...	
18	0.96	....	0.86	69	..	76	84	53	61	.	64	E 2	....	S 10	0	..	4	....	...	
19	0.86	....	0.90	67	.	60	79	55	69	.	94	W 10	....	NW 15	0	..	10	....	...	
20	1.07	....	0.94	46	..	73	76	45	92	..	63	NW 4	....	SW 3	10	..	0	0.05	...	
21	0.90	....	0.78	63	.	80	84	56	94	.	62	SW 5	.	W 1	5	..	5	0.02	...	
22	0.89	....	0.85	75	..	81	90	59	68	..	63	SW 3	....	W 9	0	..	5	....	..	
23	1.01	....	1.07	66	..	75	81	64	89	.	56	NE 7	....	NE 8	10	..	0	....	...	
24	1.11	....	0.98	70	..	84	88	56	66	.	57	SE 10	....	SW 10	0	..	0	....	...	
25	1.05	....	0.98	73	..	75	89	68	70	..	86	SW 16	..	SW 3	0	..	5	0.04	...	Thunderstorm. Wind 25 (miles N.W.
26	0.74	....	0.92	74	..	59	82	60	81	.	88	SW 19	.	NW 10	0	..	10	....	...	
27	0.94	....	0.97	59	..	68	73	50	94	..	79	NW 12	.....	NW 7	0	..	0	....	...	
28	0.93	....	0.80	59	..	62	69	56	100	..	100	NE 2	....	SW 1	10	..	10	0.16	..	
29	0.76	....	0.62	61	..	68	73	60	100	..	100	NE 2	....	SE 10	10	..	5	0.34	...	
30	0.53	....	0.70	70	..	76	83	66	95	.	91	SW 4	.....	NW 6	0	..	0	....	...	
31	0.85	....	0.68	70	..	66	84	59	90	..	100	S 10	.....	SE 9	0	..	10	0.90	...	Thunderstorm
Mean....	0.87	....	0.84	61	..	68	75	51	86	..	77		.....	7	4	..	5	5.67	...	

ximum and Minimum are for the 24 hours ending 8 p.m

HAILEYBURY, Ontario

JULY, 1917

ϕ=47° 29′ N. λ=79° 39′ W. Height above Sea, 687 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.97	....	0.81	59	..	64	68	47	77	..	90	SE 2	.....	SW 1	10	..	1	0.09	...	Thunderstorm
2	0.79	...	0.90	63	..	60	70	57	73	..	62	SW 5	.....	W 3	3	..	9	0.08	...	Thunderstorm
3	0.98	....	1.10	54	..	57	62	**46**	67	..	96	W 4	.....	C 0	5	..	10	0.27	...	
4	1.23	....	1.26	59	..	59	70	50	81	..	76	C 0	.....	W 1	7	..	4	0.38	...	
5	1.36	....	1.31	61	..	68	76	49	70	..	69	NE 1	.....	C 0	4	..	7	...	...	
6	1.37	....	1.30	67	..	70	79	51	69	..	58	C 0	.....	S 1	1	..	8	..	...	
7	1.31	...	1.22	67	..	63	75	59	71	..	97	C 0	.....	C 0	10	..	10	0.03	...	Tnunderstorm
8	1.18	....	1.11	68	..	66	74	62	84	..	84	SE 2	.....	S 2	8	..	10	0.07	...	
9	1.05	...	1.04	64	..	60	65	60	93	..	98	SE 1	.....	NW 4	10	..	10	0.97	...	
10	1.06	..	1.05	49	..	60	61	48	97	..	95	NW 3	.....	E 1	10	..	10	1.04	...	
11	1.01	....	0.91	61	..	64	69	58	94	..	86	SE 1	.....	S 3	10	..	10	T	...	
12	0.83	....	0.78	62	..	62	67	60	95	..	93	SE 1	.....	S 2	10	..	10	0.38	...	
13	0.85	....	0.90	64	..	65	72	58	80	..	75	SW 5	.....	SW 1	7	..	9	0.21	...	
14	0.98	...	0.97	64	..	59	74	56	77	..	89	C 0	.....	NW 2	8	..	8	0.02	...	Thunderstorm
15	1.03	...	1.10	58	..	62	75	49	94	..	95	C 0	.....	C 0	10	..	8	0.24	...	Thunderstorm
16	1.21	...	1.23	64	..	66	77	56	86	..	66	NW 1	.....	C 0	4	..	1	0.01	...	
17	1.33	....	1.22	64	..	72	79	52	72	..	69	N 1	.....	C 0	4	..	8	....	...	
18	1.19	....	1.13	66	..	66	73	61	92	..	93	C 0	.....	C 0	10	..	4	0.02	...	
19	1.14	...	1.13	70	..	70	82	58	71	..	94	S 3	.....	SW 3	8	..	10	0.05	...	Thunderstorm
20	1.27	..	1.22	60	..	65	72	58	87	..	93	N 2	.....	C 0	10	..	4	0.01	...	
21	1.17	..	1.03	69	..	74	84	62	83	..	84	S 1	.....	S 2	5	..	10	T	...	Thunderstorm
22	1.13	....	1.09	78	..	79	89	67	70	..	63	E 1	.....	SW 2	0	..	5	0.05	...	
23	1.22	..	1.29	75	..	71	82	69	73	..	87	NE 1	.....	C 0	8	..	9	....	...	
24	1.38	...	1.28	69	..	75	84	58	75	..	69	C 0	.....	S 1	0	..	1	....	...	Aurora III.
25	1.36	...	1.24	75	..	81	90	70	73	..	60	S 1	.....	SW 3	7	..	8	....	...	
26	1.12	...	1.10	77	..	68	89	68	72	..	77	SW 5	.....	N 4	6	..	2	0.53	...	Thunderstorm. Wind 30 miles S.W.
27	1.18	..	1.20	63	..	65	76	55	71	..	74	NW 1	.....	NW 1	0	..	1	....	...	
28	1.21	..	1.04	64	..	64	73	57	88	..	79	C 0	.....	E 1	10	..	10	0.06	...	
29	0.97	...	0.84	67	..	73	76	63	94	..	89	NW 1	.....	SE 1	10	..	1	0.09	...	Thunderstorm
30	0.80	....	0.95	81	..	76	**91**	71	72	..	83	SW 3	.....	W 4	5	..	1	0.33	...	
31	1.12	....	0.91	75	..	82	90	66	60	..	60	S 2	.....	S 3	2	..	6	....	...	
Mean.....	1.12	....	1.09	66	..	67	76	58	80	..	81	2	.....	2	6	..	7	4.93	...	

KINGSTON, Ontario

JULY, 1917

ϕ=44° 13′ N. λ=76° 29′ W. Height above Sea, 285 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.68	...	0.46	58	..	59	64	52	92	..	95	S 9	.....	SW 9	10	..	9	0.10	...	Wind 22 miles S.E.
2	0.46	...	0.48	60	..	60	70	57	93	..	84	SW 16	.....	SW 13	4	..	3	T	...	
3	0.57	...	0.64	60	..	62	68	55	83	..	67	SW 14	.....	S 2	1	..	1	....	...	
4	0.74	...	0.75	56	..	58	67	**51**	89	..	87	W 1	.....	SW 6	10	..	1	....	...	
5	0.84	...	0.82	62	..	62	70	52	81	..	83	W 2	.....	SW 6	1	..	1	....	...	
6	0.87	...	0.78	63	..	72	80	53	82	..	56	NE 4	.....	NE 6	2	..	4	T	...	
7	0.78	...	0.69	69	..	72	81	62	78	..	75	NE 6	.....	SE 11	9	..	10	....	...	
8	0.68	...	0.64	68	..	69	72	63	67	..	66	SE 15	.....	SE 9	10	..	10	0.11	...	
9	0.60	...	0.58	64	..	64	66	60	82	..	78	SE 17	.....	NE 4	10	..	10	0.09	...	
10	0.50	...	0.50	69	..	64	66	61	66	..	89	E 12	.....	NE 5	10	..	10	0.09	...	
11	0.48	...	0.39	61	..	61	65	59	97	..	96	NE 8	.....	NE 4	10	..	10	0.23	...	
12	0.32	...	0.37	60	..	62	68	58	96	..	89	SW 7	.....	SW 9	6	..	6	0.10	...	
13	0.50	..	0.53	60	..	64	71	56	92	..	88	SW 8	.....	SW 15	9	..	10	T	...	
14	0.54	...	0.50	61	..	63	71	60	95	..	92	SW 8	.....	SW 3	10	..	2	0.08	...	Thunderstorm
15	0.54	...	0.56	64	..	64	73	59	92	..	92	S 6	.....	W 4	9	..	8	0.06	...	
16	0.68	...	0.70	62	..	65	70	56	92	..	88	SW 8	.....	SW 6	1	..	3	0.11	...	
17	0.75	...	0.69	64	..	71	76	57	88	..	87	S 5	.....	NE 4	8	..	10	T	...	
18	0.72	...	0.68	65	..	68	77	64	99	..	88	S 6	.....	SW 5	10	..	6	0.01	...	
19	0.73	...	0.72	67	..	67	73	64	86	..	87	SE 12	.....	SW 10	8	..	2	0.05	...	
20	0.80	...	0.73	66	..	70	76	62	89	..	86	SW 11	.....	SW 2	4	..	9	...	...	
21	0.75	...	0.64	69	..	68	77	65	87	..	87	S 10	.....	SW 8	5	..	3	..	...	
22	0.65	...	0.58	69	..	73	80	65	89	..	87	SW 8	.....	SW 5	2	..	2	....	...	
23	0.65	...	0.64	70	..	76	81	65	91	..	68	S 3	.....	N 10	1	..	2	....	...	
24	0.75	...	0.78	71	..	80	**88**	67	80	..	68	NE 10	.....	NE 5	8	..	1	....	..	
25	0.89	...	0.80	73	..	77	**88**	66	83	..	80	S 5	.....	W 1	0	..	1	.	..	
26	0.76	...	0.55	74	..	74	84	71	88	..	94	S 14	.....	SW 10	2	..	7	....	...	
27	0.53	...	0.60	73	..	69	78	69	80	..	87	NW 14	.....	NW 5	7	..	1	..	...	
28	0.72	...	0.63	65	..	71	78	60	79	..	88	NW 5	.....	SW 10	1	..	10	...	...	
29	0.51	...	0.43	70	..	74	78	68	90	..	94	SW 19	.....	SE 4	10	..	1	0.20	.	Thunderstorm
30	0.45	...	0.42	74	..	82	85	72	91	..	89	SW 13	.....	W 15	1	..	5	T	...	
31	0.56	...	0.57	79	..	77	**88**	71	82	..	98	NE 4	.....	SW 3	1	..	2	.	..	
Mean.....	0.64	...	0.61	66	..	68	75	61	86	..	84	9	.....	7	6	..	5	1.23	...	

The Maximum and Minmum are for the 24 hours ending 8 p.m.

LINDSAY, Ontario

JULY, 1917

ϕ=44° 20′ N. λ=78° 45′ W. Height above Sea, 872 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.13	0.99	1.04	57	65	67	73	48	..	..	..	S 1	SW 4	NW 1	10	10	0	0.41	....	Thunderstorm
2	0.93	0.96	1.03	63	68	54	75	54	..	..	..	NW 3	N 3	C 0	0	4	2	0.01	....	
3	1.04	1.09	1.16	54	62	50	64	48	..	..	..	NW 3	NW 3	W 1	2	10	0	..	....	
4	1.19	1.22	1.27	37	69	55	74	47	..	..	..	W 1	NW 1	N 1	10	3	1	.. ..	....	
5	1.29	1.32	1.32	53	74	56	77	46	..	..	..	NW 1	W 1	C 0	1	2	0	....	....	
6	1.30	1.30	1.26	64	81	65	82	47	..	..	..	SE 2	SE 2	SE 1	3	4	9	....	....	
7	1.19	1.08	1.14	67	81	62	83	62	..	..	..	E 1	SE 3	C 0	2	8	10	0.80	....	Thunderstorm
8	1.11	1.11	1.10	60	62	61	64	59	..	..	..	SE 2	E 2	C 0	10	10	10	0.42	....	
9	1.08	1.02	0.96	63	74	62	76	60	..	..	..	W 1	SW 2	C 0	10	7	9	0.04	....	
10	0.97	1.06	0.99	66	75	62	77	60	..	..	..	SE 1	SE 2	C 0	10	7	10	....	....	
11	0.96	0.92	0.88	61	65	59	66	59	..	..	..	E 3	E 2	E 1	10	10	9	....	....	
12	0.81	0.82	1.01	61	62	56	66	56	..	..	..	S 2	SW 2	C 0	10	10	0	0.10	....	
13	0.98	0.95	1.00	65	73	58	74	50	..	..	..	S 3	S 4	S 1	8	5	4	0.33	.. ..	Thunderstorm
14	1.04	1.03	1.02	62	62	57	71	54	..	..	..	S 1	S 1	C 0	10	10	0	0.52	....	Thunderstorm
15	1.03	1.04	1.10	68	68	59	73	53	..	..	..	SE 2	SW 2	N 1	10	9	0	0.56	....	Thunderstorm
16	1.18	1.17	1.19	61	77	65	81	54	..	..	..	NW 1	NW 1	C 0	4	3	0	....	....	
17	1.22	1.21	1.14	66	75	64	77	56	..	..	..	SW 1	SW 1	C 0	5	9	10	0.09	....	
18	1.14	1.16	1.09	68	77	64	78	62	..	..	..	S 1	SW 2	W 1	7	5	0	....	....	
19	1.16	1.17	1.19	67	76	64	78	58	..	..	..	NW 1	W 2	C 0	10	8	0	....	....	
20	1.20	1.23	1.18	71	75	68	82	57	..	..	..	SW 1	SW 2	S 1	7	8	8	....	....	Thunderstorm
21	1.18	1.16	1.07	72	85	70	86	61	..	..	..	NW 1	SW 1	W 1	8	2	0	0.05	.. ..	
22	1.09	1.15	1.13	77	85	71	88	64	..	..	..	NW 1	W 2	W 1	0	3	0	....	....	
23	1.14	1.15	1.17	72	89	71	92	60	..	..	..	W 1	W 1	NE 1	0	1	4	....	....	
24	1.23	1.23	1.24	74	86	72	92	62	..	..	..	E 1	SE 1	C 0	6	0	0	....	.	Thunder
25	1.25	1.25	1.26	72	90	78	94	70	..	..	..	C 0	C 0	C 0	0	1	0	....	.. .	
26	1.19	1.14	0.97	78	88	72	88	67	..	..	..	SE 1	S 1	S 1	0	0	0	....	....	Thunderstorm
27	1.05	1.08	1.06	78	80	64	81	63	..	..	..	NW 1	NW 1	N 1	9	1	0	....	.. .	Thunder
28	1.15	1.16	1.01	73	82	75	85	55	..	..	..	NW 1	W 1	W 2	0	7	10	....	...	
29	0.97	0.95	0.92	77	87	77	91	63	..	..	..	NW 1	W 1	W 1	9	4	0	0 01	....	
30	0.93	0.91	0.93	82	94	80	96	73	..	..	..	W 1	W 2	C 0	0	0	0	....	....	
31	1.09	1.08	1.04	82	93	77	95	70	..	..	..	SE 1	S 1	S 2	0	1	0	..	...	
an.....	1.10	1.10	1.09	67	77	65	80	58	..	..	..	1	2	1	6	5	3	3.34	....	

LONDON, Ontario

JULY, 1917

ϕ=42° 59′ N. λ=81° 13′ W. Height above Sea, 808 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.02	0.99	0.94	65	66	73	76	57	100	100	95	SW 3	SW 3	SW 3	10	10	0	0.91	....	
2	0.99	0.98	1.02	70	71	61	74	59	75	71	82	SW 3	SW 3	SW 3	0	0	0	....	....	
3	1.08	1.09	1.13	63	71	60	71	47	67	62	88	SW 3	SW 3	SW 3	0	0	4	....	....	
4	1.18	1.23	1.25	67	71	61	73	50	95	71	88	SE 3	SE 3	SE 3	0	0	0	....	....	
5	1.38	1.29	1.26	67	74	63	77	46	64	64	63	NE 3	NE 3	NE 3	0	0	1	.. .	....	
6	1.26	1.23	1.16	67	76	66	79	48	95	73	79	SE 3	SE 3	E 3	0	10	10	....	....	
7	1.11	1.11	1.06	68	68	68	75	60	89	95	95	SE 3	SE 3	SE 3	0	10	10	0.02	....	
8	1.05	1.07	1.05	60	72	64	74	57	100	80	89	NE 3	NE 3	NE 3	10	10	0	0.25	....	
9	1.03	0.95	0.92	64	83	63	86	54	94	75	100	SE 3	SE 3	SE 3	4	4	4	0.13	....	Thunderstorm
10	0.93	0.91	0.95	60	68	55	69	55	94	84	100	NE 3	NE 3	NE 3	10	10	10	0.02	....	
11	0.90	0.86	0.83	57	64	59	67	53	87	83	94	NW 3	NW 3	NW 3	10	10	10	T	....	
12	0.79	0.80	0.91	59	69	63	72	56	94	80	94	SE 3	SE 3	NW 3	10	4	0	0.19	....	
13	0.93	0.93	0.96	63	70	63	75	53	89	85	100	SE 3	SW 3	SW 3	1	10	10	0.12	....	Thunderstorm
14	0.98	0.95	0.98	65	75	68	80	58	94	77	84	SW 3	SW 3	SE 3	10	10	3	0.30	....	Thunderstorm
15	1.04	1.05	1.09	74	70	69	79	56	63	85	90	SW 3	SW 3	SW 3	4	4	1	0.25	....	Thunderstorm
16	1.18	1.17	1.17	67	77	69	81	55	74	73	95	SW 3	SW 3	SW 3	0	4	10	....	....	
17	1.17	1.12	1.15	66	77	61	78	61	94	77	100	SE 3	SE 3	SW 3	10	10	10	1.00	....	
18	1.15	1.14	1.14	65	75	68	76	58	100	72	89	SE 3	SE 3	SW 3	10	3	4	0.40	....	
19	1.23	1.21	1.20	64	79	70	82	60	94	62	90	SE 3	SE 3	SE 3	10	1	0	....	....	
20	1.27	1.20	1.19	71	84	70	86	58	85	71	95	SW 3	SW 3	SW 3	10	4	4	0.05	....	Thunderstorm
21	1.21	1.16	1.14	75	87	76	90	63	81	65	86	SW 3	SW 3	SW 3	0	0	3	....	....	
22	1.17	1.14	1.10	77	89	76	92	64	77	66	95	SW 3	SW 3	SW 3	0	0	0	....	. ..	Thunderstorm
23	1.15	1.13	1.13	77	90	79	92	63	73	63	86	SW 3	SW 3	SW 3	0	0	0	....	....	
24	1.21	1.21	1.25	73	88	77	90	68	81	69	77	NE 3	NE 3	NE 3	10	0	0	....	....	
25	1.32	1.32	1.24	75	92	79	92	64	81	67	86	SE 3	SE 3	SE 3	0	0	0	..	....	
26	1.20	1.11	0.99	77	88	81	92	69	86	76	91	S 3	SW 3	W 3	0	1	3	T	....	
27	1.12	1.15	1.22	69	78	68	79	66	90	78	84	NE 3	NE 4	NE 3	4	0	0	....	....	
28	1.23	1.19	1.11	70	84	69	86	55	75	64	95	SW 3	SW 3	SE 3	0	0	10	. ..	....	
29	1.05	1.02	1.02	83	95	84	97	68	79	62	83	SW 3	SW 3	SW 3	4	0	1	....	....	
30	1.04	0.99	0.99	83	94	84	96	75	79	71	83	SW 3	SW 4	SW 3	0	2	0	..	....	
31	1.12	1.06	1.03	84	96	82	98	73	79	68	87	SW 3	SW 3	SW 3	0	0	0	....	....	
n.....	1.11	1.09	1.08	69	79	69	82	59	84	73	89	3	3	3	4	4	4	3.55	....	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MOOSE FACTORY, Ontario

JULY, 1917

ϕ=51° 14′ N. λ=80° 30′ W. Height above Sea, 30 feet

Hours of Observation I. 9.00 a.m. II. 2.00 p.m.
Time of the 80th Meridian III. 7.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.67	0.64	0.53	65	67	60	70	45	73	95	100	S 1	SE 2	E 1	0	10	10	..	..	
2	0.35	0.41	0.52	60	60	55	70	43	100	100	100	N 1	N 1	N 2	10	10	10	..	...	
3	0.61	0.70	0.77	45	60	57	60	45	100	76	100	W 2	W 2	NE 1	10	10	10	0.13	...	
4	0.86	0.91	0.93	55	61	58	61	48	93	55	94	C 0	NE 1	NE 1	10	10	6	..	...	
5	1.02	1.02	1.04	62	70	60	70	59	88	80	82	N 1	NE 2	NE 1	0	0	0	..	...	
6	1.02	0.89	0.99	67	82	60	83	56	84	74	76	C 0	SW 1	C 0	0	0	0	..	...	
7	1.01	0.88	0.87	66	80	75	85	56	79	95	90	C 0	C 0	C 0	0	0	6	..	...	
8	0.77	0.69	0.88	75	90	80	**90**	61	86	70	82	S 1	C 0	C 0	0	0	0	..	...	
9	0.83	0.89	0.89	46	47	46	**90**	46	100	100	100	NW 2	NW 1	NW 2	10	10	10	..	...	
10	0.87	0.89	0.87	46	50	54	54	**42**	100	100	100	NW 1	NW 1	C 0	10	10	10	0.13	...	
11	0.75	0.69	0.66	60	62	60	64	50	88	94	94	C 0	NE 2	NE 1	0	10	6	..	...	
12	0.57	0.56	0.56	69	72	67	72	52	90	90	95	C 0	NE 1	NE 1	0	0	10	..	...	
13	0.56	0.55	0.55	68	74	66	74	58	89	90	100	E 1	NE 1	C 0	10	10	10	..	...	
14	0.61	0.66	0.70	60	70	62	70	56	100	80	100	NE 1	NE 1	E 1	10	6	0	..	..	
15	0.88	0.88	0.90	58	68	60	70	55	88	89	76	NE 1	NE 1	E 1	0	0	0	..	...	
16	1.01	1.01	1.03	61	66	60	69	56	71	89	88	C 0	C 0	C 0	0	0	0	..	...	
17	1.01	1.02	0.96	60	80	80	80	46	88	70	78	NE 1	NE 1	C 0	0	0	0	..	...	
18	0.92	0.89	0.79	74	76	80	82	49	72	81	82	C 0	C 0	C 0	0	0	0	..	...	
19	0.76	0.81	0.94	66	63	47	86	47	84	100	100	C 0	N 1	W 2	0	10	0	..	...	
20	1.01	0.96	0.93	62	65	60	65	43	88	89	76	N 1	NE 1	NE 2	10	6	0	..	...	
21	0.82	0.79	0.76	65	79	71	79	50	79	82	95	E 1	E 1	E 1	0	10	0	..	..	
22	0.79	0.71	0.78	73	86	72	86	54	95	76	90	SW 1	SW 1	SW 1	0	0	0	..	...	
23	1.09	1.12	1.08	62	71	72	86	50	83	80	76	NE 2	NE 2	NE 2	0	0	0	..	...	
24	1.03	0.90	0.83	72	86	84	86	56	80	76	71	S 1	S 2	S 2	0	0	0	..	...	
25	1.03	1.07	1.02	62	65	58	87	55	88	73	82	N 3	N 2	NE 1	3	0	10	..	...	
26	0.68	0.87	0.91	54	63	66	71	53	100	83	59	N 2	N 1	N 1	10	10	0	..	...	
27	0.96	0.97	0.96	56	67	64	69	55	81	79	94	N 2	NE 2	NE 1	10	0	0	..	...	
28	0.84	0.79	0.86	66	72	75	75	55	94	90	90	C 0	NE 2	NE 1	0	0	0	..	...	
29	0.76	0.72	0.72	66	66	64	76	56	94	94	100	NE 2	NE 3	NE 3	10	10	10	..	...	
30	0.63	0.62	0.64	66	68	72	72	56	100	89	90	E 3	E 2	SW 2	10	10	0	..	...	
31	0.78	0.73	0.71	69	78	68	78	54	90	86	100	SE 2	C 0	S 1	6	10	10	..	...	
Mean....	0.82	0.81	0.82	62	69	65	75	52	88	79	89	1	1	1	4	5	4	0.26	...	

The Maximum and Minimum are for the 24 hours ending 2 p.m.

OTTAWA, Ontario

JULY, 1917

ϕ=45° 26′ N. λ=75° 42′ W. Height above Sea, 234 feet

Hours of Observation I. 8.00 a.m. II.
Time of the 75th Meridian III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.70		0.46	62	..	65	66	57	88	..	100	SW 8	.....	S 10	7	..	10	0.01	...	
2	0.42		0.44	67	..	71	82	62	95	..	80	S 16	.....	SW 12	10	..	4	....	...	
3	0.57		0.65	59	..	60	71	**51**	91	..	76	W 8	.....	W 10	6	..	3	....	...	
4	0.74		0.75	61	..	65	72	54	71	..	58	W 10	.....	W 8	6	..	4	....	...	
5	0.85		0.84	62	..	66	75	53	80	..	59	W 10	.....	SW 6	2	..	2	0.06	...	
6	0.90		0.84	66	..	72	80	**51**	64	..	67	W 6	.....	SW 6	0	..	3	....	...	
7	0.86		0.75	68	..	72	82	57	72	..	76	SE 6	.....	SE 6	2	..	8	..	...	
8	0.76		0.68	70	..	69	79	63	80	..	85	SE 6	.....	SE 6	4	..	10	T	...	
9	0.67		0.60	64	..	62	69	62	76	..	97	S 8	.....	SE 10	10	..	10	0.14	...	
10	0.59		0.58	58	..	61	62	57	100	..	100	E 16	.....	E 12	10	..	10	1.14	...	
11	0.55		0.44	62	..	64	68	60	94	..	100	E 8	.....	E 6	10	..	10	0.34	...	
12	0.36		0.37	61	..	65	69	60	100	..	89	E 8	.....	SW 8	10	..	6	0.20	...	
13	0.49		0.54	64	..	62	75	57	83	..	100	SW 12	.....	SW 8	2	..	5	0.30	...	Thunderstorm
14	0.56		0.53	65	..	60	75	59	86	..	100	SW 10	.....	W 8	6	..	3	0.13	...	Thunderstorm
15	0.56		0.55	64	..	63	74	56	83	..	100	W 6	.....	W 12	6	..	7	0.47	...	Thunderstorm
16	0.66		0.69	63	..	72	80	56	89	..	76	W 12	.....	W 8	2	..	2	....	...	
17	0.78		0.74	68	..	71	82	61	84	..	85	SW 8	.....	C 0	3	..	10	T	...	Thunderstorm
18	0.72		0.69	70	..	73	81	64	90	..	81	SW 6	.....	SW 12	8	..	3	0.14	...	
19	0.73		0.69	70	..	66	79	62	82	..	91	S 16	.....	W 6	2	..	3	0.02	...	Thunderstorm
20	0.78		0.74	70	..	68	80	60	80	..	89	SW 12	.....	SW 10	2	..	10	0.18	...	Thunderstorm
21	0.77		0.64	68	..	75	84	64	97	..	81	SW 10	.....	SW 16	3	..	7	0.14	...	Thunderstorm
22	0.64		0.60	75	..	78	88	66	81	..	80	SW 10	.....	W 6	0	..	2	....	...	
23	0.68		0.72	75	..	76	91	65	81	..	70	SW 6	.....	SW 16	0	..	10	....	...	
24	0.82		0.83	71	..	80	88	66	85	..	82	SE 6	.....	SE 6	3	..	3	0.04	..	
25	0.93		0.82	73	..	80	90	67	90	..	85	SE 6	.....	SW 6	1	..	3	....	...	
26	0.79	....	0.51	76	..	81	90	68	82	..	87	SW 12	.....	SW 16	0	..	2	....	...	Thunderstorm
27	0.58		0.60	69	..	69	81	68	82	..	80	N 10	.....	NW 8	3	..	0	....	...	
28	0.74		0.65	66	..	66	75	58	78	..	92	NW 10	.....	SW 16	2	..	10	0.01	...	
29	0.52		0.47	70	..	73	76	64	87	..	85	SW 10	.....	SW 6	10	..	6	0.01	...	
30	0.46		0.38	76	..	86	**98**	68	93	..	80	SW 8	.....	SW 8	0	..	8	....	..	
31	0.61		0.60	78	..	80	94	72	86	..	80	W 6	.....	W 6	3	..	3	..	...	
Mean....	0.67		0.62	67	..	70	79	61	85	..	85	9	.....	9	4	..	6	3.33	..	

The Maximum and Minimum are for the 24 hours ending 8 p.m

PARRY SOUND, Ontario

JULY, 1917

ϕ=45° 19′ N. λ=80° 0′ W. Height above Sea, 635 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.18	....	1.03	58	..	62	74	48	100	..	100	SE 8	.....	W 5	10	..	6	0.32	...	Thunderstorm. Wind 21 miles S.W.
2	1.04	....	1.12	64	..	57	68	54	94	..	96	SW 5	.....	SW 5	0	..	5	....	...	
3	1.20	....	1.25	53	..	56	63	48	96	..	93	SW 8	.....	SW 5	10	..	10	....	...	
4	1.37	....	1.41	58	..	56	69	50	94	..	100	SW 5	.....	SW 5	10	..	0	....	...	
5	1.49	....	1.45	60	..	63	74	45	85	..	89	SW 4	.....	SW 4	0	..	0	....	...	
6	1.49	....	1.40	67	..	70	80	48	95	..	90	N 2	.....	SW 2	0	..	10	....	...	
7	1.34	....	1.30	68	..	68	79	60	92	..	100	N 8	.....	NE 8	10	..	10	0.73	...	Thunderstorm
8	1.23	....	1.22	64	..	64	68	60	100	..	100	E 5	.....	SE 3	10	..	9	0.40	...	
9	1.21	....	1.08	62	..	66	68	58	100	..	97	S 8	.....	E 5	10	..	10	....	...	Thunder
10	1.09	....	1.08	58	..	64	68	58	100	..	97	N 5	.....	NW 2	10	..	10	0.65	...	
11	1.08	....	0.99	60	..	62	74	56	100	..	97	W 2	.....	SW 2	10	..	10	0.12	...	
12	0.89	....	0.97	63	..	56	64	56	96	..	100	E 2	.....	S 8	10	..	10	0.08	...	
13	1.03	....	1.07	60	..	62	72	52	100	..	99	S 10	.....	S 6	5	..	8	....	...	
14	1.12	....	1.13	62	..	61	74	53	100	..	99	S 6	.....	S 3	10	..	10	0.03	...	
15	1.13	....	1.22	62	..	60	67	57	100	..	99	S 4	.....	SW 3	10	..	3	0.09	...	
16	1.34	....	1.32	62	..	68	70	58	100	..	84	S 4	.....	SW 4	10	..	0	0.02	...	
17	1.38	....	1.33	69	..	63	80	56	55	..	100	N 2	.....	NE 10	0	..	10	0.58	...	
18	1.30	....	1.27	66	..	67	78	60	97	..	95	E 8	.....	W 2	10	..	0	....	...	
19	1.32	....	1.34	63	..	66	76	60	94	..	89	SW 3	.....	SW 4	4	..	0	....	...	Thunderstorm
20	1.40	....	1.44	67	..	68	78	60	95	..	95	SW 5	.....	S 4	10	..	10	0.08	...	
21	1.33	....	1.24	74	..	72	83	62	86	..	87	S 6	.....	SW 4	0	..	0	0.02	...	Thunderstorm, Aurora IV.
22	1.27	....	1.26	73	..	73	83	62	85	..	85	SW 2	.....	SW 2	0	..	0	....	...	
23	1.32	....	1.36	75	..	72	85	62	90	..	87	S 3	.....	NE 13	0	..	8	....	...	
24	1.44	....	1.41	73	..	76	88	63	85	..	86	E 5	.....	SW 5	0	..	0	....	...	
25	1.52	....	1.41	78	..	79	89	64	86	..	82	S 4	.....	W 4	0	..	0	....	...	
26	1.34	....	1.16	78	..	76	88	68	91	..	94	S 5	.....	SW 3	0	..	9	....	...	Thunderstorm
27	1.30	....	1.30	65	..	69	80	60	84	..	95	NW 12	.....	SW 4	0	..	0	....	...	
28	1.35	....	1.20	70	..	70	81	58	95	..	92	W 5	.....	S 8	0	..	0	....	...	
29	1.10	....	1.04	71	..	80	86	68	100	..	95	SW 6	.....	SW 14	10	..	6	0.06	...	
30	1.04	....	1.07	80	..	77	89	72	93	..	91	S 18	.....	S 6	0	..	0	....	...	
31	1.22	....	1.12	78	..	82	93	64	82	..	80	SE 10	.....	S 6	0	..	0	....	...	
Mean.....	1.25	....	1.22	66	..	67	77	58	93	..	93	6	.....	5	5	..	5	3.23	...	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

PORT ARTHUR, Ontario

JULY, 1917

ϕ=48° 27′ N. λ=89° 12′ W. Height above Sea, 644 feet. Hours of Observation / Time of the 90th Meridian: I. 7.00 a.m. II. 2.00 p.m. III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.88	0.84	0.88	55	71	67	74	47	80	62	64	W 4	W 18	W 20	0	9	9	....	...	
2	0.96	0.99	1.06	50	58	57	67	46	72	47	60	W 16	NW 18	NW 16	10	10	10	....	...	
3	1.24	1.25	1.27	58	70	58	71	53	70	48	70	NW 12	NW 12	NE 8	9	4	6	....	...	
4	1.35	1.34	1.30	62	70	63	72	44	67	34	72	NW 4	SE 10	SE 8	0	0	0	....	...	
5	1.35	1.30	1.24	55	62	59	69	45	74	72	76	E 10	E 10	E 10	0	10	10	....	...	
6	1.26	1.28	1.28	58	55	54	59	52	93	93	93	E 10	NE 6	NE 12	10	10	10	0.07	...	
7	1.29	1.29	1.24	55	60	56	64	50	93	76	87	C 0	E 4	E 8	3	9	0	....	...	
8	1.24	1.18	1.09	59	61	62	64	52	88	82	94	C 0	NE 6	NE 6	0	0	2	....	...	
9	1.32	1.38	1.40	59	67	64	70	55	70	60	67	NW 8	NW 20	N 16	5	6	6	....	...	
10	1.40	1.30	1.22	58	70	65	71	45	58	48	54	NW 10	SE 8	SE 8	3	0	2	....	...	
11	1.04	1.03	1.01	54	60	59	65	51	80	65	76	C 0	SE 6	C 0	10	10	10	....	...	
12	0.92	0.92	0.92	58	62	60	65	51	94	72	76	NE 4	SE 8	C 0	10	8	10	....	...	
13	0.96	0.99	0.97	62	66	67	72	53	83	73	64	N 4	SE 10	SW 10	10	8	8	0.04	...	
14	1.08	1.08	1.13	60	73	66	76	55	88	63	89	W 8	NW 12	NW 10	10	7	8	0.10	...	
15	1.23	1.29	1.34	62	71	70	76	59	83	71	48	N 8	NE 6	N 18	8	9	6	....	...	
16	1.42	1.43	1.40	62	72	67	75	49	72	62	60	NW 4	SE 10	E 4	0	0	0	....	...	
17	1.40	1.35	1.30	65	74	70	76	52	73	55	66	C 0	SE 14	S 6	0	3	5	....	...	
18	1.27	1.23	1.17	62	69	66	72	52	77	65	79	C 0	SE 8	N 6	0	3	3	....	...	
19	1.20	1.21	1.22	65	70	67	71	56	84	80	84	W 4	SE 6	NE 6	6	5	10	0.59	...	Thunderstorm
20	1.25	1.24	1.19	58	60	61	67	56	88	94	94	NE 16	NE 12	C 0	10	10	7	....	...	
21	1.18	1.18	1.14	57	66	65	70	54	94	79	87	S 4	E 6	NE 6	10	4	5	....	...	
22	1.18	1.19	1.23	60	67	65	70	59	94	84	89	E 6	N 6	N 4	6	3	7	....	...	
23	1.33	1.35	1.32	69	73	69	76	60	89	76	85	N 4	SE 8	S 4	0	0	0	....	...	
24	1.36	1.31	1.28	61	65	72	72	59	94	84	85	E 4	E 10	C 0	10	5	5	....	...	Fog
25	1.37	1.32	1.22	68	69	66	72	62	95	85	89	C 0	E 4	SE 8	10	10	9	0.14	...	Wind 25 miles N.W.
26	1.22	1.32	1.32	72	78	76	79	66	71	56	56	NW 16	NW 18	N 8	1	3	0	....	...	
27	1.39	1.32	1.27	67	80	78	81	64	79	55	57	W 4	SE 12	S 4	0	4	8	....	...	
28	1.11	1.01	1.00	63	66	65	79	60	89	84	89	SE 6	E 12	E 6	10	5	8	0.09	...	Aurora II.
29	0.87	0.81	0.79	66	75	76	81	58	84	72	77	NE 4	NE 8	C 0	0	0	3	....	...	
30	0.97	1.05	1.08	78	88	82	89	71	82	31	76	NW 12	NW 20	NW 6	3	0	7	0.02	...	
31	1.12	1.02	1.01	63	62	65	82	59	83	88	89	E 6	N 4	C 0	10	10	8	0.40	...	
Mean.....	1.20	1.19	1.17	61	68	66	73	55	82	68	76	6	10	7	5	5	6	1.45	...	

Maximum and Minimum are for the 24 hours ending 7 p.m.

PORT STANLEY, Ontario

JULY, 1917

ϕ=42° 40′ N. λ=81° 13′ W. Height above Sea, 592 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 8.00 p.m.
III.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.30	....	0.19	64	..	65	68	53	94	..	89	W 12	.....	SW 10	10	..	8	0.45	...	Thunderstorm
2	0.20	....	0 24	64	..	65	73	61	83	..	58	SW 12	.....	W 16	0	..	0	....	...	
3	0.30	....	0.34	58	..	63	67	51	68	..	73	W 10	.....	C 0	4	..	10	....	...	
4	0 40	....	0 44	60	..	63	71	50	82	..	79	C 0	.....	C 0	0	..	0	....	...	
5	0.54	....	0.47	58	..	63	71	**47**	92	..	87	C 0	.....	C 0	0	..	4	....	...	
6	0.48	....	0.39	61	..	69	74	49	82	..	70	E 8	.....	E 10	0	..	10	....	...	
7	0.33	....	0.28	67	..	67	71	62	85	..	89	E 6	.....	E 16	10	..	10	0.30	...	Thunderstorm
8	0.26	....	0.31	62	..	68	75	60	94	..	82	W 8	.....	NW 8	10	..	0	0.14	...	
9	0.26	....	0.14	63	..	65	76	55	94	..	94	C 0	.....	W 10	8	..	10	0.38	...	
10	0.14	....	0.16	62	..	57	67	54	88	..	85	W 10	.....	NW 16	10	..	10	0.02	...	
11	0.11	....	0.04	57	..	62	64	54	87	..	88	W 12	.....	W 6	10	..	10	....	...	
12	0.01	....	0.07	59	..	64	69	57	95	..	90	W 6	.....	C 0	10	..	6	0.10	...	
13	0.15	....	0.19	63	..	62	69	56	94	..	90	SW 12	.....	SW 12	6	..	8	0.04	...	
14	0 20	....	0.21	64	..	66	72	59	**94**	..	89	W 8	.....	SW 6	10	..	5	0.40	...	
15	0.25	....	0.28	65	..	67	74	57	84	..	89	W 6	.....	C 0	0	..	4	0.09	...	
16	0.38	....	0.37	64	..	68	73	56	89	..	89	E 6	.....	E 6	0	..	10	0.01	...	
17	0.37	....	0 33	67	..	69	73	54	95	..	85	NE 6	.....	E 12	10	..	10	0 22	...	
18	0.36	....	0.35	66	..	68	72	61	89	..	85	E 10	.....	C 0	10	..	0	0.04	...	
19	0.44	....	0.46	65	..	70	76	61	92	..	85	W 8	.....	C 0	8	..	8	..	...	
20	0.48	....	0.42	68	..	72	78	61	95	..	85	C 0	.....	C 0	8	..	8	....	...	
21	0.43	....	0.36	70	..	73	81	69	95	..	81	W 6	.....	C 0	4	..	8	....	...	
22	0.38	....	0.34	72	..	76	82	65	95	..	86	C 0	.....	C 0	0	..	4	....	...	
23	0.34	....	0 33	71	..	78	83	63	96	..	82	C 0	.....	C 0	0	..	10	..	...	
24	0 41	..	0.42	72	..	76	82	67	85	..	82	E 6	.....	C 0	10	..	0	....	...	
25	0.52	....	0.45	72	..	79	**84**	64	85	..	83	C 0	.....	C 0	0	..	0	....	...	
26	0.42	....	0.32	76	..	78	82	72	90	..	86	N 8	.....	W 8	0	..	10	....	...	
27	0.32	....	0.36	71	..	71	80	69	81	..	71	W 8	.....	NW 12	0	..	0	....	...	
28	0 44	....	0 34	64	..	72	80	57	89	..	80	NW 8	.....	SE 19	0	..	10	....	...	
29	0.27	....	0.27	78	..	76	**90**	70	82	..	81	SE 12	.....	SW 14	8	..	4	....	...	
30	0.28	....	0 22	72	..	75	81	68	95	..	78	W 8	.....	W 10	0	..	4	....	...	
31	0.28	....	0.26	71	..	75	83	67	90	..	82	SW 10	.....	C 0	0	..	0	..	...	
Mean.....	0.32	....	0.30	66	..	69	76	60	89	..	83	7	..	6	5	..	6	2.19	..	

Maximum and Minimum are for the 24 hours ending 8 p.m.

SOUTHAMPTON, Ontario

JULY, 1917

ϕ=44° 30′ N. λ=81° 21′ W. Height above Sea, 656 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.07	....	1.02	64	..	69	74	58	95	..	88	S 14	.....	SW 14	10	..	8	1.00	...	Thunderstorm
2	1.07	....	1.11	58	..	68	69	52	**83**	..	91	SW 10	.....	W 7	2	..	7	....	...	
3	1.20	....	1.28	53	..	58	64	47	75	..	80	SW 10	.....	S 6	10	..	10	....	...	
4	1.36	....	1.39	54	..	57	60	49	78	..	85	W 6	.....	W 2	0	..	0	....	...	
5	1.47	....	1.44	59	..	61	65	**45**	80	..	83	S 4	.....	SW 1	0	..	4	....	...	
6	1.42	....	1.33	65	..	69	73	52	93	..	83	E 7	.....	E 8	3	..	7	....	...	
7	1.28	....	1.22	63	..	62	69	59	86	..	92	E 2	.....	E 11	10	..	10	0.34	...	Thunderstorm
8	1.23	....	1.20	58	..	57	68	56	92	..	91	E 9	.....	C 0	10	..	10	0.60	...	
9	1.15	....	1.05	63	..	63	78	55	92	..	95	N 6	.....	S 6	8	..	9	0.02	...	Thunderstorm
10	1.08	....	1.09	57	..	53	63	50	94	..	91	E 9	.....	W 3	10	..	10	1.19	...	
11	1 06	....	1.01	54	..	54	59	51	97	..	96	NW 3	.....	N 5	10	..	10	0.05	...	
12	0.92	....	0.96	54	..	59	60	52	96	..	93	W 5	.....	W 8	10	..	5	0.79	...	
13	1.03	....	1.15	64	..	63	69	54	82	..	86	W 6	.....	S 3	4	..	8	..	...	
14	1 09	....	1.10	63	..	62	72	56	92	..	89	W 7	.....	W 5	10	..	5	....	...	
15	1.13	....	1.26	62	..	58	65	57	85	..	92	SW 7	.....	NW 6	8	..	8	T	...	
16	1.34	....	1.32	60	..	63	68	50	92	..	92	E 2	.....	E 4	2	..	2	....	...	
17	1.34	....	1.25	63	..	61	69	59	89	..	98	SW 2	.....	NE 3	9	..	10	0.23	...	Thunderstorm
18	1.29	....	1.25	63	..	62	67	60	98	..	92	E 5	.....	SE 2	9	..	10	T	...	Thunderstorm
19	1.32	....	1.31	63	..	71	76	57	99	..	84	SW 7	.....	S 6	10	..	6	....	...	
20	1.37	....	1.32	70	..	68	73	60	84	..	88	SW 6	.....	C 0	8	..	10	T	...	Thunderstorm
21	1.34	....	1.24	75	..	78	84	64	74	..	83	S 9	.....	C 0	8	..	4	T	...	Aurora II.
22	1.27	....	1.25	72	..	72	80	65	84	..	89	C 0	.....	S 5	0	..	5	....	...	
23	1.30	....	1 36	77	..	73	81	63	86	..	80	C 0	.....	N 12	8	..	10	....	...	
24	1.38	....	1.36	76	..	73	87	69	74	..	79	S 8	.....	S 3	0	..	0	....	...	
25	1.50	....	1.42	77	..	78	87	65	76	..	90	S 4	.....	C 0	0	..	0	..	...	
26	1.36	....	1.28	78	..	73	86	68	81	..	89	S 3	.....	S 6	0	..	9	....	...	Thunder
27	1 28	....	1.32	67	..	67	73	57	83	..	78	N 16	.....	C 0	6	..	0	....	...	
28	1.34	....	1.17	71	..	73	80	60	79	..	70	SE 10	.....	SE 12	0	..	10	....	...	
29	1.12	....	1 09	73	..	79	87	71	85	..	78	S 18	.....	S 20	10	..	1	....	...	
30	1.16	....	1.08	82	..	76	85	74	69	..	79	SE 18	.....	S 8	0	..	0	0.01	...	
31	1 18	....	1.13	73	..	84	**94**	67	85	..	72	S 3	.....	S 8	1	..	0	..	...	
Mean	1.24	....	1.22	66	..	66	74	58	86	..	86	7	.....	6	6	..	6	4.23	...	

Maximum and Minimum are for the 24 hours ending 8 p.m.

STONECLIFF, Ontario

JULY, 1917

ϕ=46° 09′ N. λ=78° 06′ W. Height above Sea, 489 feet

Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.31	....	1.04	52	..	62	70	**52**	86	..	88	E 2	.....	E 4	10	..	10	0.01	...	
2	1.01	....	1.22	64	..	62	74	62	89	..	77	E 2	.....	W 5	10	..	0	....	..	
3	1.18	....	1.29	56	..	58	64	56	75	..	87	W 4	.....	SW 1	8	..	10	....	...	
4	1.40	....	1.40	56	..	62	72	56	87	..	100	W 2	.....	SW 4	10	..	8	0 10	...	
5	1.53	....	1.48	60	..	64	76	60	76	..	100	W 8	.....	NE 2	0	..	0	..	...	
6	1.36	....	1.48	60	..	66	84	60	65	..	100	W 3	.....	E 1	0	..	8	....	.	
7	1.48	....	1.36	60	..	72	80	60	76	..	90	E 1	.....	W 8	2	..	10	....	...	
8	1.34	....	1.32	64	..	62	78	62	89	..	100	S 2	.....	SE 6	10	..	10	0.20	...	
9	1.27	....	1.19	62	..	64	78	62	88	..	100	E 2	.....	E 4	10	..	10	0.01	...	
10	1.19	....	1.20	62	..	60	64	60	88	..	100	E 8	.....	E 6	10	..	10	0.02	...	
11	1.19	....	1.09	62	..	62	66	62	88	..	100	E 2	.....	E 2	10	..	10	0.13	..	
12	0.99	....	0.99	60	..	60	68	60	100	..	100	E 3	.....	C 0	10	..	10	0.24	...	
13	1.09	....	1.10	60	..	64	78	60	88	..	89	SE 2	.....	W 1	2	..	2	0 02	...	
14	1.20	....	1.16	58	..	58	76	58	88	..	100	C 0	.....	E 1	10	..	6	0 08	...	
15	1.20	....	1.22	56	..	62	72	56	100	..	100	W 2	.....	W 1	10	..	10	0.14	...	
16	1.36	....	1.37	60	..	68	82	62	88	..	79	W 6	.....	W 2	2	..	0	....	...	
17	1.44	....	1.40	64	..	68	84	64	78	..	100	SW 1	.....	E 1	0	..	10	.	...	
18	1.37	....	1.31	64	..	70	78	64	89	..	100	W 1	.....	W 1	10	..	10	0.32	...	
19	1.34	....	1.32	62	..	70	78	62	100	..	100	SW 1	.....	W 1	10	..	0	0.10	...	
20	1.43	....	1.39	62	..	68	74	62	88	..	100	C 0	.....	C 0	10	..	8	0 08	..	
21	1.40	....	1.23	62	..	70	86	62	88	..	90	NE 1	.....	C 0	0	..	6	0.10	...	
22	1.30	....	1.25	68	..	76	90	68	79	..	100	W 3	.....	W 3	0	..	0	....	...	
23	1.35	....	1.47	70	..	68	82	68	80	..	89	W 3	.....	E 3	0	..	10	0 14	..	
24	1.51	....	1.46	66	..	74	90	68	89	..	90	W 2	.....	C 0	0	..	0	0.10	..	
25	1.46	....	1.44	66	..	78	**94**	66	89	..	100	E 1	.....	W 1	0	..	0	..	..	
26	1.39	....	1.15	68	..	80	**94**	68	89	..	91	E 1	.....	W 2	0	..	10	0.32	...	
27	1.32	....	1.32	62	..	68	80	62	88	..	89	W 2	.....	W 5	10	..	0	0.12	..	
28	1.41	....	1.27	60	..	56	76	62	76	..	89	N 2	.....	E 5	0	..	10	....	...	
29	1.36	....	1 10	66	..	72	78	66	89	..	100	E 1	.....	E 4	10	..	2	0 09	..	
30	1.03	....	1.06	76	..	80	**91**	76	100	..	82	C 0	.....	W 8	0	..	2	....	..	
31	1.30	....	1.19	70	..	76	90	82	90	..	91	C 0	.....	E 4	0	..	4	...	...	
Mean.....	1.31	....	1.27	62	..	68	79	63	86	..	94	2	.....	3	5	..	6	2.32	...	

Maximum and Minimum are for the 24 hours ending 8 p.m.

TORONTO, Ontario

JULY, 1917

ϕ=43° 40′ N. λ=79° 24′ W. Height above Sea, 379 feet

Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. 2.00 p.m. III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.54	0.40	0.34	65	70	71	72	53	98	85	87	NE 12	SW 16	S 9	10	7	10	1 13	...	Thunderstorm
2	0.38	0.37	0.41	69	76	66	77	60	74	49	59	SW 9	W 21	W 15	4	2	0	.. .	...	
3	0.51	0.52	0.55	59	65	62	71	53	66	57	62	SW 9	S 11	NW 9	1	7	3	....	...	
4	0.64	0 66	0.65	60	71	63	72	**49**	74	55	90	W 5	S 7	NE 8	8	6	8	0.02	...	
5	0.76	0.74	0.71	61	70	64	74	50	76	54	72	NE 4	S 10	S 2	1	0	0	....	...	
6	0.74	0.71	0.65	66	71	69	74	53	69	50	**55**	E 6	NE 19	NE 20	3	7	7	....	..	
7	0.60	0.57	0.55	66	76	66	78	59	86	74	98	NE 14	NE 13	NE 4	2	9	10	0.33	.	Thunderstorm
8	0.48	0.48	0.49	61	68	60	73	58	99	85	99	NE 18	NE 10	W 5	10	10	10	0 66	...	
9	0.48	0.41	0.39	63	72	62	74	60	100	83	96	C 0	NE 3	NW 14	10	7	10	0.28	...	Thunderstorm Fog
10	0.36	0.33	0.34	61	69	62	74	58	96	76	90	SE 5	E 12	N 9	4	8	10	0.17	...	
11	0.31	0.27	0.25	58	64	58	67	58	98	83	97	NE 17	NE 15	NE 7	10	10	10	0.02	..	
12	0.20	0.20	0.26	59	69	62	72	57	96	74	97	SW 9	SW 7	E 5	10	7	3	0.25	...	
13	0.39	0.36	0.40	59	70	64	75	53	98	68	83	SW 7	S 20	W 5	10	7	10	0.04	...	
14	0.41	0.41	0.40	63	71	65	76	58	93	75	89	SW 5	S 10	E 6	10	4	5	0 10	...	Thunder
15	0.44	0.42	0.49	66	77	69	80	58	86	52	72	SW 87	SW 10	W 11	5	5	7	0.03	...	
16	0.59	0.62	0.60	64	75	67	79	56	79	53	71	W 4	S 5	W 4	0	6	4	.. .	...	
17	0.63	0.60	0.58	68	70	64	72	60	74	95	99	NE 4	NE 8	NE 7	8	9	10	0 10	...	Thunderstorm. Fog.
18	0.60	0.57	0.56	63	75	70	79	61	99	71	70	S 4	SE 8	SW 12	10	2	2	0.01	...	Fog
19	0.62	0.62	0.63	67	78	68	80	61	84	54	85	SW 8	SW 13	SE 2	4	2	0	T	...	Thunder
20	0.69	0.63	0.63	68	83	69	84	60	83	58	95	SW 9	SW 11	NE 4	4	6	6	0.32	...	Thunderstorm.
21	0.64	0.58	0.54	71	83	79	86	64	85	62	75	S 2	E 7	S 7	8	4	1	0.02	...	Aurora III.
22	0.56	0.53	0.51	76	88	81	92	66	79	53	70	SW 6	SW 5	S 2	0	3	2	....	..	
23	0.58	0.56	0.55	76	86	78	89	66	78	63	77	N 3	SW 8	NE 3	0	4	5	....	...	
24	0.66	0.66	0.68	72	84	75	86	69	76	60	68	N 5	E 7	NE 3	8	6	0	....	...	
25	0 77	0.73	0.68	75	87	78	90	66	76	55	73	NE 5	NE **9**	SE 8	0	0	0	....	...	
26	0.63	0.52	0.46	76	88	77	90	67	84	67	83	SE 2	S 9	NE **9**	0	1	3	0.01	..	Thunder
27	0.49	0.54	0.56	72	79	70	81	68	86	54	68	W 9	NW 12	NW 14	10	0	0	....	...	
28	0.63	0.60	0.53	72	82	73	84	61	68	50	69	SW 5	SW 9	SW 14	1	7	7	....	..	
29	0.38	0.36	0.38	84	91	86	**98**	67	72	59	61	SW 4	S 12	SW 8	7	3	0	0.09	...	
30	0.39	0.34	0.36	83	97	88	**98**	78	75	46	67	SW 10	SW 15	W 2	0	0	1	....	...	
31	0.48	0.48	0.46	83	91	81	92	76	72	55	78	SE 3	E 12	NE 12	0	0	2	..	...	
Mean.....	0.54	0.51	0.50	68	77	70	80	61	82	63	79	7	11	8	5	5	5	3.58	...	

WHITE RIVER, Ontario

JULY, 1917

ϕ=48° 35′ N. λ=85° 16′ W. Height above Sea, 1244 feet

Hours of Observation I. 8.00 a.m.
Time of the 75th Meridian II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.24	....	0.24	57	..	60	70	45	87	..	76	C 0	.....	W 9	10	..	7	T	...	
2	0.28	....	0.37	52	..	49	59	49	79	..	85	W 10	.....	W 8	10	..	10	T	..	
3	0.50	....	0.63	50	..	54	56	46	93	..	86	NW 8	.....	NW 6	10	..	10	0.10	...	
4	0.74	....	0.71	49	..	64	70	34	71	..	67	C 0	.....	W 8	3	..	1	....	...	
5	0.79	....	0.72	58	..	66	73	**31**	70	..	68	C 0	.....	S 5	1	..	8	....	...	
6	0.76	....	0.74	60	..	64	70	42	71	..	67	C 0	.....	SW 6	10	..	3	....	...	
7	0.71	....	0.62	53	..	72	81	44	93	..	67	C 0	.....	SW 5	10	..	0	....	...	
8	0.64	....	0.52	62	..	67	79	46	94	..	84	C 0	.....	S 1	10	..	5	0.06	...	
9	0.55	....	0.70	58	..	50	67	49	97	..	93	S 10	.....	N 13	10	..	10	0.77	...	
10	0.67	....	0.57	49	..	60	65	44	78	..	82	N 10	.....	N 6	10	..	5	T	...	
11	0.43	....	0.36	56	..	55	61	44	89	..	96	C 0	.....	NW 5	10	..	10	0.32	...	
12	0.31	....	0.29	52	..	57	64	49	93	..	91	C 0	.....	NW 6	10	..	10	0.33	...	
13	0.31	....	0.37	54	..	59	68	50	93	..	85	W 5	.....	W 8	10	..	5	0.07	...	
14	0.37	....	0.42	52	..	60	64	46	96	..	100	SW 3	.....	W 5	10	..	10	0.58	...	
15	0.56	....	0.65	59	..	64	69	55	88	..	92	C 0	.....	C 0	5	..	5	0.13	...	
16	0.79	....	0.76	61	..	68	75	40	66	..	79	C 0	.....	N 1	1	..	1	....	...	
17	0.79	....	0.67	60	..	68	80	38	65	..	63	C 0	.....	E 3	1	..	1	....	...	
18	0.67	....	0.60	59	..	71	81	38	65	..	53	C 0	.....	W 8	0	..	1	....	...	
19	0.59	....	0.63	55	..	64	75	42	90	..	100	N 1	.....	C 0	8	..	10	0.36	...	Thunderstorm
20	0.69	....	0.60	54	..	70	74	53	93	..	80	NE 6	.....	S 2	10	..	3	....	...	
21	0.57	....	0.56	64	..	73	82	56	94	..	76	S 2	.....	W 6	10	..	0	....	...	
22	0.58	....	0.62	71	..	77	88	49	80	..	69	S 6	.....	NW 8	0	..	10	....	...	
23	0.71	....	0.70	69	..	75	84	56	80	..	81	C 0	.....	C 0	3	..	5	....	...	
24	0.76	....	0.70	70	..	79	86	52	85	..	58	C 0	.....	SW 8	10	..	5	....	...	
25	0.77	....	0.64	72	..	79	88	61	80	..	78	C 0	.....	S 6	7	..	5	....	...	
26	0.52	....	0.65	66	..	66	79	66	91	..	79	W 12	.....	N 6	10	..	4	0.21	...	Thunderstorm
27	0.74	....	0.70	61	..	64	81	41	77	..	78	C 0	.....	W 5	0	..	5	....	...	
28	0.58	....	0.42	64	..	66	68	52	78	..	91	E 3	.....	S 2	10	..	10	0.14	...	
29	0.34	....	0.26	69	..	73	**91**	59	85	..	88	C 0	.....	SW 5	9	..	4	T	...	Wind 18 Miles S.W.
30	0.30	....	0.45	75	..	71	88	66	81	..	75	W 6	.....	SW 6	10	..	6	0.05	...	
31	0.52	....	0.39	58	..	64	71	48	88	..	94	N 1	.....	C 0	10	..	10	0.34	...	Thunderstorm
Mean....	0.58	....	0.56	60	..	65	74	48	83	..	80	3	.....	5	7	..	6	3.46	...	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

WOODSTOCK, Ontario

JULY, 1917

ϕ=43° 8′ N. λ=89° 47′ W. Height above Sea, 980 feet

Hours of Observation I. 8.00 a.m.
Time of the 75th Meridian II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.88	0.83	0.74	61	66	70	71	59	94	94	95	NE 6	SW 20	W 6	10	10	10	0.66	...	Thunderstorm Wind 26 Miles (S.W.
2	0.77	0.76	0.80	66	70	61	70	60	78	65	66	W 16	W 18	W 16	9	7	2	....	...	
3	0.87	0.89	0.91	59	64	59	65	48	70	57	76	NW 9	W 8	NW 5	1	8	10	....	...	
4	1.00	1.03	1.03	61	66	61	68	53	76	68	82	W 5	W 6	W 6	8	10	10	....	...	
5	1.13	1.11	1.05	63	69	64	72	**46**	66	100	72	C 0	NE 6	N 8	9	9	8	.. .	...	
6	1.06	1.05	0.98	65	72	64	72	50	73	71	72	E 9	E 12	E 9	8	10	10	....	...	
7	0.94	0.94	0.86	67	66	64	75	58	84	94	94	E 9	SE 9	SE 5	10	10	10	0.33	...	Thunderstorm
8	0.78	0.85	0.84	62	70	68	72	60	94	84	94	NW 8	NW 10	NW 6	10	10	10	0.65	..	Thunderstorm
9	0.83	0.76	0.72	62	80	61	80	57	100	70	94	C 0	SW 10	E 6	10	8	10	0.96	...	
10	0.70	0.70	0.71	62	67	58	68	58	94	89	93	E 8	W 3	NW 10	10	10	10	0.06	...	
11	0.68	0.65	0.62	56	58	59	61	53	93	94	94	NW 6	NW 6	C 0	10	10	10	0.02	...	
12	0.56	0.59	0.65	57	64	61	68	55	94	83	94	W 3	W 8	W 6	10	10	8	0.08	...	Thunderstorm
13	0.82	0.73	0.76	61	69	62	70	54	94	74	94	SW 12	SW 18	SW 12	7	10	10	0.04	...	Thunderstorm
14	0.77	0.78	0.79	63	72	68	75	59	94	75	79	SW 8	W 15	NW 3	10	8	9	0.10	...	Thunderstorm
15	0.83	0.86	0.87	66	71	68	75	58	89	70	89	W 8	W 12	W 6	3	9	8	....	...	
16	0.98	0.97	0.96	68	75	69	76	55	69	63	95	NW 3	W 4	S 4	1	5	10	....	...	Thunderstorm
17	0.97	0.94	0.93	65	63	64	69	60	94	92	94	SE 7	SE 6	E 4	10	10	10	0.90	...	Thunderstorm
18	0.95	0.95	0.82	64	71	66	72	59	94	70	89	SW 6	SW 20	SW 8	10	6	8	0.74	...	
19	1.01	1.02	1.00	63	75	68	76	60	94	67	87	W 10	W 15	SW 3	10	7	10	....	...	Thunderstorm
20	1.06	0.82	0.99	72	81	68	81	60	80	66	94	SW 3	SW 15	W 2	10	9	10	0.11	...	Thunderstorm
21	1.01	0.97	0.94	73	78	72	82	63	81	69	85	W 3	S 12	SW 5	8	9	10	0.29	...	Thunder
22	0.97	0.95	0.91	74	84	76	85	66	81	67	90	W 8	NW 8	N 3	10	9	10	....	...	Thunder
23	0.96	0.94	0.93	78	84	75	86	64	81	67	72	N 3	E 5	N 4	9	9	10	....	...	
24	1.03	1.03	1.01	72	82	74	82	67	80	63	81	NE 4	E 4	E 6	10	6	10	....	...	
25	1.14	1.10	1.05	74	85	77	86	62	95	64	91	E 8	SE 5	SE 6	10	7	10	...	...	
26	1.02	0.93	0.87	75	85	75	85	66	95	71	90	SW 9	W 15	S 4	10	10	10	T	...	Thunderstorm
27	0.91	0.94	0.98	66	77	65	78	64	94	56	83	NW 10	NW 15	W 8	10	3	2	....	...	
28	1.03	1.01	0.90	69	79	68	79	58	69	95	74	NW 4	W 15	SW 12	10	8	10	....	...	
29	0.79	0.81	0.81	79	90	82	91	68	82	56	82	W 15	W 16	SW 12	10	7	9	0.02	...	
30	0.83	0.99	0.78	80	90	84	90	75	82	56	71	W 18	W 24	W 15	9	10	10	....	...	
31	0.98	0.86	0.84	81	91	82	**92**	75	74	63	70	W 9	W 9	SW 15	8	8	10	....	...	
Mean...	0.91	0.93	0.87	67	75	68	77	60	85	73	85	7	11	7	9	9	9	4.96	...	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

ANTICOSTI, Southwest Point, Quebec.

JULY, 1917

ϕ=49° 24′ N. λ=63° 35′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 60th Meridian

I. 8.30 a.m.
II. 3.30 p.m.
III. 8.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0 81	0.84	0 86	52	51	50	52	48	100	93	86	SE 9	E 20	E 12	10	10	10	0.08		
2	0.89	0.92	0.90	50	52	50	52	46	93	86	100	N 4	SE 10	S 12	10	10	10	..		
3	0.88	0.86	0.79	51	51	52	54	48	100	100	100	SE 28	S 28	S 22	10	10	10	0 05	..	Fog
4	0.89	0.91	0.90	55	52	54	60	52	100	93	100	N 4	NW 6	N 2	10	5	10	....	.	Fog. Wind 30 miles S.E.
5	0.96	0.99	0.98	52	59	58	60	42	100	88	94	N 7	NW 8	W 2	10	0	5	.. .	..	Fog
6	0.99	1.02	1.08	64	62	58	66	53	89	88	98	SE 3	S 6	E 8	5	5	5	.. .	.	
7	1.16	1.18	1.18	60	57	54	62	50	88	87	87	SE 4	S 12	SE 12	5	5	5	....		
8	1.22	1.20	1.15	58	58	56	60	54	88	88	93	SE 12	S 16	S 16	0	0	5		..	
9	1.04	1.03	0.98	58	60	58	61	53	94	94	100	SE 16	SE 24	SE 12	10	0	0	.. .	..	
10	0.99	0.99	0.99	61	60	58	63	56	94	94	100	SE 9	SE 12	SE 12	5	5	10	..	..	
11	0.98	0.93	0.90	62	65	62	68	53	83	84	77	E 4	NW 4	SE 8	5	0	10	0.02	...	
12	0 74	0.60	0.55	60	59	58	62	55	82	100	100	SE 14	SE 18	SE 20	10	10	10	0.20	..	Fog
13	0.64	0.69	0.67	58	62	59	62	54	100	94	100	NE 4	S 12	SE 16	10	5	5	0 14	.	
14	0.74	0.75	0.73	66	64	62	66	56	84	89	100	SW 3	SW 8	SW 6	5	5	0	.. .	..	
15	0.69	0.68	0 71	60	68	62	67	57	100	89	100	S 9	S 1	S 8	10	5	5	0.01	...	
16	0.76	0.76	0.80	62	62	58	64	57	100	100	100	SE 12	S 6	SE 8	10	10	10	0.52	...	Fog
17	0.92	0.99	1.03	59	60	58	62	56	100	100	100	S 2	SW 6	S 6	10	10	10	....	..	Fog
18	1.05	1.04	1.03	58	60	58	60	56	100	100	100	S 14	S 20	S 24	10	10	10	....	..	Fog
19	0 93	0.99	0.86	62	62	62	62	56	100	100	100	SE 12	S 16	SE 8	10	5	10	0.04	...	Fog
20	0.82	0 85	0.81	62	67	62	68	59	100	89	100	S 10	C 0	NE 3	10	0	0	0.12	..	Fog
21	0.84	0.86	0.86	64	62	62	64	58	89	83	83	NW 20	N 8	NE 6	0	5	5	0.11	...	
22	0.85	0.87	0.93	61	60	58	63	52	88	94	94	SE 11	S 14	SE 6	5	0	10	....	...	
23	1.01	1.02	1.03	58	58	58	62	51	88	88	94	SE 16	S 20	S 18	5	10	10	.. .	.	
24	1.10	1.13	1.16	56	62	58	62	52	93	88	94	E 6	W 6	NW 4	10	5	5	0 16		
25	1.08	0.94	0.87	64	64	63	65	54	94	89	89	SE 12	S 16	S 6	0	5	10	....	.	
26	0.85	0.72	0.57	62	67	64	69	59	94	84	100	N 7	SE 12	SE 16	5	0	5	0.10	.	
27	0.48	0.58	0.57	62	61	60	65	57	94	88	88	NW 24	NW 28	N 12	10	0	5	T	..	
28	0.57	0.60	0.60	62	58	56	63	54	83	88	93	NE 20	NW 28	N 16	5	0	0	..	.	
29	0.58	0.59	0.62	53	56	54	58	50	93	93	93	N 16	NW 12	N 6	10	0	0	0.10	..	
30	0.67	0.64	0.62	60	63	60	62	50	94	83	82	SE 10	S 8	SE 8	0	0	0	....	.	
31	0.62	0.72	0.81	61	62	60	65	55	94	100	100	S 16	S 8	SE 10	10	10	10	....	...	Fog
ean....	0.86	0.87	0.86	59	60	58	62	53	33	95	95	11	13	10	7	5	6	1.66	...	

The Maximum and Minimum are for the 24 hours ending 8.30 p.m.

FATHER POINT, Quebec

JULY, 1917

ϕ=48° 31′ N. λ=68° 19′ W. Height above Sea, 20 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.86	....	0.93	50	..	48	53	47	100	.	100	NE 16	. .	E 16	10	..	5	0.16	...	Fog
2	0.79	....	0.73	48	..	52	58	46	93	.	93	NE 16	. .	E 8	10	..	10	0.36	...	
3	0.78	...	0.82	49	..	55	64	46	92	.	87	W 8	. .	SW 2	10	..	2	0 06	..	Fog
4	0.94	....	0.95	47	..	56	62	45	86	.	84	C 0	. .	SW 1	10	..	2	....	...	
5	1.04	....	1.00	56	..	56	64	50	87	.	84	SW 6	. .	W 2	5	..	9	.. .	.	
6	1.07	....	1.06	56	..	63	64	52	87	..	83	W 14	..	SW 6	9	..	6	....	...	
7	1.15	....	1.08	55	..	55	66	52	93	.	93	SW 12	.	NE 16	10	..	10	....	..	Fog
8	1.14	....	1.04	55	..	57	74	48	87	.	87	E 6	. . .	E 6	10	.	10	....	...	
9	1.02	....	0.97	52	..	52	62	49	93	.	90	SW 4	.	NE 12	8	..	10	.. .	..	
10	1.02	....	0.96	48	..	49	55	46	96	..	93	C 0	.	NW 6	10	..	10	0.06	...	Fog
11	0.95	....	0.84	52	.	52	55	42	90	.	86	NE 12	.	NE 20	6	.	10	....	...	Wind 29 miles N.E.
12	0.67	...	0.60	48	..	45	54	45	96	.	100	NE 12	.	SW 8	10	.	10	0.76	...	
13	0.70	....	0.70	60	..	57	65	45	88	..	81	SW 12	. .	SW 13	9	.	9	0.12	...	
14	0.79	....	0.73	61	..	60	72	54	88	.	94	SW 8	...	C 0	5	..	7	0.01	.	
15	0.74	....	0.72	61	..	61	67	55	88	..	88	SW 6	...	SW 12	5	.	4	....	...	
16	0.82	....	0.80	62	..	62	65	55	88	..	94	SW 4	.	SW 10	10	..	2	0 10	...	
17	1.00	....	1.01	57	..	60	65	54	100	.	88	W 4	.	NE 8	10	.	1	....	...	Fog
18	1.04	....	0.96	60	..	58	73	52	94	..	100	NE 10	.. .	NE 4	1	..	10	0.10	...	
19	0.97	....	0.85	55	..	61	66	52	100	..	92	SW 5	. . .	SW 10	10	..	9	.. .	...	Fog
20	0.87	....	0.86	58	..	66	70	54	94	.	89	SW 16	.	SW 12	6	.	5	.. .	...	
21	0.96	....	0.86	59	..	60	70	53	82	.	94	SW 24	.. .	SW 8	0	..	5	....	..	
22	0.86	....	0.85	63	..	55	68	54	83	.	93	NW 4	. .	NE 16	0	.	0	.. .	..	
23	0.98	....	0.95	52	..	53	60	50	100	.	100	C 0	. .	NE 10	10	..	10	0.10	...	
24	1.20	....	1.15	54	..	54	62	51	93	..	93	E 12	. . .	E 6	10	.	5	.. .	...	Fog
25	1.10	....	0.91	52	..	62	68	48	93	..	80	SW 8	. .	SW 18	6	..	5	....	.	
26	0.83	....	0.52	61	..	66	70	56	94	..	81	C 0	. . .	SW 20	5	..	1	....	...	
27	0.70	....	0.68	57	..	60	71	54	87	..	88	NW 8	.. .	SW 12	10	..	10	0.18	...	
28	0.83	....	0.72	58	..	63	69	52	76	..	78	NW 10	....	SW 8	2	..	1	....	...	
29	0.72	....	0 62	57	..	65	76	55	87	..	78	W 10	.....	W 4	6	.	6	0.10	...	
30	0.68	....	0.57	61	..	65	70	56	94		78	SW 6	.....	NE 2	8	..	10	0.10	...	
31	0.70	....	0.72	58	..	60	68	56	100		88	C 0	.....	C 0	10	..	1	....	...	
ean....	0.90	....	0.84	56	..	58	66	51	91	..	89	8	.....	9	7	..	6	2.21	..	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

HARRINGTON HARBOUR, Quebec

JULY, 1917

ϕ=50° 40′ N. λ=59° 19′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0 98	....	0.90	50	..	45	52	44	..	..	..	E 28	....	E 26	10	..	10	0.23	...	
2	0.86	...	0.97	45	..	50	57	43	..	..	..	E 16	....	E 8	9	..	4	0.08	...	
3	0.92	...	0.94	49	..	51	54	46	..	..	..	E 14	.....	SE 10	7	..	8	..	...	
4	0.89	...	0.89	51	..	49	58	46	..	..	..	SW 4	.....	W 14	10	..	10	0.41	...	Thunderstorm
5	1.00	....	0.93	50	..	52	58	48	..	..	..	W 8	.....	W 4	10	..	3	....	...	Fog
6	1.05	...	0.99	49	..	52	54	47	..	..	..	E 22	.....	E 10	10	..	9	....	...	
7	1.16	....	1.18	51	..	56	62	48	..	..	..	NE 8	.....	W 4	7	..	8	....	...	
8	1 24	...	1.15	57	..	61	62	48	..	..	..	NE 14	.....	W 14	1	..	1	....	...	
9	1.12	....	1.08	55	..	54	61	49	..	..	..	W 4	.....	W 10	1	..	7	....	...	
10	1.08	...	1 09	57	..	57	64	52	..	..	..	S 2	.....	W 4	6	..	9	....	...	
11	1 08	...	0.98	55	..	59	65	53	..	..	..	NE 10	.....	E 4	10	..	5	....	...	
12	0.89	....	0.76	55	..	55	59	51	..	..	..	E 18	.....	E 10	10	..	10	0.47	...	
13	0.72	....	0.75	54	..	56	58	53	..	..	..	W 6	.....	W 12	10	..	10	0.01	...	Fog
14	0.70	....	0.73	54	..	58	64	53	..	..	..	W 10	.....	W 6	10	..	7	....	...	Fog
15	0.71	....	0.76	56	..	56	59	52	..	..	..	E 6	.....	E 8	10	..	10	....	...	Fog
16	0.81	...	0.85	54	..	56	57	53	..	..	..	E 14	.....	E 8	10	..	8	T	...	
17	0 95	....	0.93	54	..	57	65	53	..	..	..	E 19	.....	W 8	10	..	3	T	...	
18	1 08	...	1.09	54	..	55	58	53	..	..	..	W 14	.....	W 14	10	..	10	....	...	Fog
19	1.06	....	0.92	55	..	56	58	54	..	..	..	W 4	.....	W 4	10	..	10	....	...	Fog
20	0.79	....	0.78	55	..	58	62	55	..	..	..	W 8	.....	W 6	10	..	7	0.01	...	Thunderstorm. Fog
21	0.90	..	0.92	52	..	54	62	50	..	..	..	E 16	.....	E 18	10	..	10	0.33	...	Thunderstorm
22	1.01	...	0.98	50	..	53	56	48	..	..	..	E 14	.....	E 14	9	..	8	....	...	
23	1.44	...	1.07	52	..	58	61	50	..	..	..	E 16	.....	E 2	9	..	1	....	...	
24	1.11	..	1.13	52	..	57	60	46	..	..	..	N 4	.....	NW 12	4	..	2	....	...	
25	1.06	...	0.86	54	..	54	57	52	..	..	..	W 12	.....	W 18	10	..	10	T	...	Fog
26	0 95	.	0.68	60	..	58	70	54	..	..	..	E 10	.. ..	NE 6	2	..	4	....	...	
27	0.38	.	0.56	58		64	73	54	..	..	..	NE 10	.....	NE 6	10	..	3	..	...	Fog
28	0.54	...	0 54	58	..	56	63	55	..	..	..	SE 10	....	NW 8	5	..	10	....	...	
29	0.50	...	0.50	52	..	57	63	50	..	..	..	N 10	.....	NW 20	2	..	4	..	...	
30	0.72	....	0.64	58	..	57	63	48	..	..	..	NW 2	.....	NW 12	4	..	8	T	...	Fog
31	0.72	..	0.88	54	..	57	63	54	..	..	..	SE 14	.....	SE 6	10	..	10	0.08	...	Fog
Mean.....	0 92	....	0.88	54	..	55	61	50	..	..	..	11	.....	10	8	..	7	1.62	...	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MONTREAL, Quebec

JULY, 1917

ϕ=45° 30′ N. λ=73° 35′ W. Height above Sea, 187 feet

Hours of Observation
Time of the 75th Meridian

I. 7.40 a.m.
II. 3.00 p.m.
III. 7.50 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.76	0.66	0.56	66	63	64	74	56	76	76	95	NW 14	NW 8	W 10	0	10	10	0.12	...	
2	0.49	0.48	0.50	69	79	70	81	64	92	52	72	NW 10	NW 19	NW 18	10	6	1	0.02	...	
3	0.64	0.64	0 68	69	71	63	75	58	62	52	72	NW 9	NW 21	NW 12	4	1	2	....	...	
4	0 90	0.81	0.81	62	69	64	73	54	72	55	73	NW 11	NW 14	NW 10	10	9	1	...	...	
5	0.90	0.87	0.88	64	73	65	77	58	81	54	76	NW 10	SE 4	NE 10	2	0	2	0.07	..	Thunderstorm.
6	0.96	0.94	0.92	70	77	69	80	57	58	47	68	NE 2	N 7	NW 8	0	0	0	....	...	
7	0.96	0.87	0.84	71	82	76	83	59	65	42	53	SW 4	SW 8	SW 9	0	1	9	....	...	
8	0.88	0.78	0.76	69	79	73	79	67	88	56	64	W 11	S 6	W 8	10	6	10	T	...	
9	0.77	0.72	0.70	67	70	67	75	65	65	71	78	W 12	W 15	SW 10	10	10	10	....	...	
10	0.73	0 68	0 65	61	67	64	67	60	92	81	89	SW 9	SE 10	SE 12	10	10	10	0.07	...	
11	0.62	0 53	0.50	64	70	66	73	61	86	63	80	S 6	S 13	S 13	10	10	10	T	...	
12	0.42	0.42	0 45	61	70	65	72	59	93	70	87	W 5	N 9	W 6	10	10	9	0.36	...	
13	0.56	0 57	0 60	68	76	68	77	60	77	56	67	NW 12	NW 13	NW 16	2	1	5	....	..	
14	0.63	0 58	0.57	63	75	69	76	60	94	65	75	NW 9	NW 8	NW 10	10	5	6	0.22	...	
15	0.62	0.57	0.69	62	77	64	79	60	87	53	93	NW 7	NW 8	N 12	4	5	8	0.07	...	
16	0.70	0.70	0.73	63	78	73	80	60	90	66	72	NW 13	NW 12	NW 14	9	5	0	....	...	
17	0.85	0.81	0.82	73	82	74	84	63	72	52	72	NW 4	NW 6	W 7	3	4	2	....	...	
18	0.78	0 75	0.78	70	81	74	82	65	94	64	78	NW 10	NW 11	NW 12	9	7	2	0.44	...	Thunderstorm
19	0 82	0.74	0.74	65	78	70	80	64	93	62	76	N 12	NW 12	NW 16	10	5	0	0.14	..	Thunderstorm
20	0.86	0.79	0.82	73	78	67	82	64	79	63	87	NW 14	NW 16	N 14	0	6	8	0.06	...	
21	0.82	0.72	0.69	73	82	71	83	64	88	65	88	NW 10	NW 7	NW 14	0	2	1	0.06	...	Thunderstorm
22	0.68	0.66	0.65	74	82	80	86	65	88	73	76	N 14	N 8	N 10	0	8	1	0.78	...	Thnnderstorm
23	0.75	0.71	0.71	81	85	82	90	70	79	52	66	N 4	NW 9	N 12	0	0	8	....	...	
24	0.87	0.88	0.90	74	79	76	80	69	79	71	79	NE 7	SE 8	SE 4	5	1	0	0.03	...	
25	0.99	0.92	0.88	74	87	77	90	64	79	46	73	SE 1	NW 5	W 8	0	2	2	....	...	
26	0 83	0.65	0.56	81	88	80	89	75	78	61	73	NW 18	N 17	N 16	0	0	0	....	...	
27	0.58	0.60	0.62	70	73	70	78	68	84	56	65	NE 8	NE 13	NE 10	10	5	1	0.02	...	
28	0.76	0.72	0.70	68	73	65	78	61	64	46	84	NE 7	NE 14	N 16	0	10	10	0.02	...	
29	0.58	0.51	0.55	67	72	70	75	62	88	90	90	N 16	N 8	N 8	10	10	10	0.06	...	
30	0.45	0.34	0 43	78	90	72	93	68	93	68	93	N 18	N 22	N 22	8	4	8	1.92	...	Thunderstorm. Wind 30 miles N.
31	0 66	0.65	0.66	80	85	77	89	72	72	44	62	NE 8	N 8	N 8	0	2	0	....	...	
Mean..	0.73	0.68	0.69	69	77	70	80	63	81	60	76	10	11	11	5	5	5	4.46	...	

QUEBEC, Quebec

JULY, 1917

ϕ=46° 48′ N. λ=71° 13′ W. Height above Sea, 296 feet

Hours of Observation I. 8.00 a.m. II. 3.00 p.m.
Time of the 75th Meridian III. 8.00 p.m.

Day	Pressure at 28° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.57	0.54	0.54	61	71	58	78	54	86	66	95	W 10	SW 16	NE 17	8	10	10	0.02	...	
2	0.42	0.40	0.41	54	61	56	62	**52**	94	87	85	NE 24	NE 17	NE 18	10	4	1	0.04	...	Wind 31 miles N.E.
3	0.52	0.49	0.53	62	72	66	75	54	93	62	74	NE 3	SW 21	SW 17	10	2	2	..	..	
4	0.67	0.66	0 68	62	72	64	74	55	77	61	64	SW 13	SW 14	SW 11	0	5	2	....	..	
5	0.77	0.73	0.74	63	69	64	76	**52**	82	65	72	SW 9	W 13	NW 8	10	4	1	0.15	.	Thunderstorm Hail
6	0.82	0.79	0.79	61	77	70	80	**52**	88	57	62	SW 10	SW 19	SW 13	2	5	0		..	
7	0.87	0.79	0.77	64	80	74	85	54	78	51	61	W 2	S 5	SW 1	0	5	7	....	...	
8	0.82	0 76	0.71	57	62	62	74	56	93	86	89	NE 24	NE 12	NE 23	10	10	10	0 05	..	
9	0.72	0.66	0.65	65	74	66	75	56	76	58	75	NE 6	NE 4	SE 13	10	10	10	0.01	...	
10	0.68	0.63	0.62	61	63	60	66	59	92	90	94	NE 16	NE 9	E 12	10	10	10	0.04	..	
11	0.58	0.50	0.47	60	63	62	66	58	92	74	77	NE 22	NE 24	NE 23	10	10	10	T	..	
12	0.36	0.33	0.35	57	64	59	64	55	96	79	89	NE 17	NE 15	NE 8	10	10	10	0.22	..	
13	0.43	0.42	0 48	64	74	68	77	57	89	61	74	NW 2	SW 21	SW 14	10	2	2	0.01	...	
14	0.54	0.49	0.47	61	69	67	72	57	94	85	87	C 0	SW 5	C 0	10	10	2	0.09	...	
15	0.49	0.45	0.58	65	75	71	78	59	86	60	69	SW 7	SW 16	W 8	7	8	10	....	...	
16	0.52	0.53	0.59	64	75	70	80	61	93	69	75	SW 6	SW 16	SW 13	10	5	7	0.09	...	Thunderstorm
17	0.71	0.69	0.70	67	79	75	82	60	88	63	68	SW 9	SW 11	SW 8	0	1	2	.	...	
18	0.72	0.68	0.66	64	71	67	75	62	94	85	91	NE 8	NE 8	NE 10	10	8	9	0.12	..	
19	0.70	0.63	0.62	68	75	68	76	62	89	75	90	NW 3	SW 12	SW 14	10	2	2	0.23	...	Thunderstorm
20	0.69	0.62	0.64	65	78	68	79	63	92	68	87	SW 13	SW 20	SW 10	10	10	10	0.41	.	Thunderstorm
21	0.71	0.61	0.57	67	78	74	82	62	88	69	83	SW 7	SW 15	SW 7	10	10	10	T	..	Thunderstorm
22	0.59	0.56	0.57	67	78	74	83	63	95	76	82	SW 6	SW 12	SW 6	10	0	0	0 35	...	
23	0.67	0.59	0.65	60	69	66	80	58	96	87	94	NE 16	NE 8	NE 8	10	5	10	0.04	..	Thunderstorm
24	0.83	0.82	0.84	63	70	64	71	59	90	80	90	NE 18	NE 14	NE 17	10	1	0	0.03	..	
25	0.87	0.77	0.77	66	84	78	85	57	90	65	79	C 0	SW 18	SW 11	6	7	7	....	.	
26	0.68	0.48	0.39	75	88	81	**88**	67	82	66	71	SW 10	SW 22	SW 23	10	1	2	..	..	Thunderstorm
27	0.42	0.41	0.47	67	74	69	81	65	73	64	64	NW 14	SW 11	N 8	0	1	8	0.04	...	
28	0.59	0.52	0.51	64	74	68	77	55	67	49	54	NW 10	W 11	W 9	0	1	0	..	...	Aurora III.
29	0.49	0.39	0.41	62	71	67	76	57	91	75	84	W 12	SW 14	SW 16	10	10	7	0.03	...	
30	0.40	0 29	0.25	67	69	67	70	64	97	98	97	SW 1	NE 4	NE 12	10	10	10	1.47	..	Thunderstorm
31	0.45	0 50	0.55	73	82	78	85	66	86	63	67	W 12	SW 12	W 10	0	9	0	0.66	...	Aurora III.
Mean ...	0.62	0.58	0.58	64	73	66	76	58	88	71	79	10	13	12	8	6	6	4.10	...	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

SHERBROOKE, Quebec

JULY, 1917

ϕ=45° 32′ N. λ=72° 5′ W. Height above Sea, 620 feet

Hours of Observation I. 8.00 a.m. II. 2.00 p.m.
Time of the 75th Meridian III. 8.00 p.m.

Day	Pressure at 32° — Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	....	..	.. .	65	73	61	73	57	85	60	84	W 8	SW 11	W 8	6	6	10	0.05	...	
2	....	....	.. .	71	79	76	81	58	83	62	50	W 6	W 16	W 3	10	8	4	0.13	...	
3	....	...	....	69	78	63	80	58	64	37	58	W 4	W 16	W 11	1	7	5	....	...	
4	....	...	....	63	70	62	77	52	65	55	66	W 6	W 6	W 7	6	7	0	....	...	
5	....	....	....	67	74	63	77	47	81	57	79	W 3	W 13	W 3	6	5	1	0.01	...	
6	....	....	....	67	75	69	77	**42**	74	51	81	W 3	NW 10	W 2	0	4	2	.. .	...	
7	....	....	....	68	81	69	83	49	72	44	78	NW 2	NW 3	NW 2	1	3	4	..	...	
8	....	....	....	72	82	69	84	57	69	58	78	W 3	S 5	SE 10	10	7	3	....	...	
9	....	....	....	70	73	64	83	57	49	74	77	SE 8	SE 9	NW 5	8	10	9	..	...	
10	....	....	....	63	68	64	73	55	74	71	74	W 5	NE 13	E 5	10	10	10	0.01	...	
11	....	....	.. .	68	69	64	75	53	67	71	77	SE 5	E 12	E 3	10	10	8	0.05	...	
12	....	....	....	64	68	65	74	58	75	78	71	E 2	SW 10	W 1	9	10	8	0.36	..	
13	....	....	....	63	75	66	76	56	76	66	67	W 2	W 11	S 3	10	9	2	0.05	...	
14	....	....	....	62	74	66	75	56	81	66	63	SE 3	W 6	W 2	10	8	3	0 20	...	
15	....	....	.. .	68	75	70	76	58	64	71	69	W 3	W 5	W 5	8	9	10	....	...	Thunderstorm
16	....	....	....	62	72	70	76	53	79	65	72	W 11	W 13	W 6	9	8	3	0.19	...	
17	....	....	....	73	83	71	83	60	68	59	59	SW 3	SW 8	SW 1	1	5	2	....	...	Thunderstorm
18	....	....	....	71	81	67	82	59	68	61	81	E 3	W 13	SE 6	9	6	10	0.16	...	Thunderstorm
19	....	....	....	72	80	65	80	55	66	62	65	SW 5	W 8	E 5	9	7	2	0.33	...	Thunderstorm
20	....	....	....	73	80	66	81	57	65	60	66	.. ....	....	.. ....	1	8	9	0.17	...	
21	....	....	....	70	81	71	81	59	74	63	69	....	....	....	8	5	8	0.01	...	Thunderstorm
22	....	....	....	72	83	76	84	60	78	69	74	SE 1	W 7	SW 1	10	7	2	0.62	...	Fog
23	....	....	....	76	89	77	89	63	80	60	73	S 2	W 6	W 2	6	5	4	....	...	
24	....	....	....	75	83	75	85	64	70	69	76	N 4	N 5	NE 3	8	7	1	...	...	
25	....	....	....	77	86	76	87	60	74	75	76	E 2	SW 5	W 3	2	6	8	....	...	
26	....	....	....	81	88	86	89	62	73	58	54	W 3	NW 14	SW 4	0	2	1	....	..	
27	....	....	....	71	73	69	79	61	69	70	67	NW 13	N 17	W 3	9	8	0	....	...	
28	....	....	....	66	73	67	74	55	70	50	66	NW 12	N 16	W 9	4	5	7	...	...	
29	....	..	....	67	72	70	73	59	66	68	59	SW 6	N 2	W 4	9	10	3	....	...	
30	....	....	....	70	86	82	**90**	64	71	74	85	SE 5	W 7	W 20	8	9	10	....	...	
31	....	....	....	78	84	77	85	66	71	62	74	W 12	NW 12	W 1	6	1	2	....	...	
Mean....	....	....	....	69	81	69	80	57	61	63	71	4	11	7	7	5	4	2.34	...	

CHATHAM, New Brunswick

JULY, 1917

ϕ=47° 3′ N. λ=65° 29′ W. Height above Sea, 28 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.80	....	0.89	59	..	59	68	54	88	..	91	SE 2	.....	E 1	10	..	8	0.11	...	
2	0.90	....	0.88	54	..	54	59	52	90	..	93	E 6	....	E 2	10	..	10	0.05	...	
3	0.89	....	0.84	58	..	63	65	54	94	..	94	NE 3	.	N 2	10	..	10	0.07	...	
4	0.95	....	0.92	62	..	68	79	58	91	..	67	W 2	..	NW 1	10	.	3	0.02	...	
5	1.02	....	1.00	66	..	67	78	55	73	..	97	NW 2	.	N 6	4	..	10	0.08	...	Thunderstorm
6	1.04	....	1.09	65	..	61	76	52	73	..	83	NE 2	.	E 3	3	.	4	0.32	...	Thunderstorm
7	1.20	.	1.18	60	.	62	70	51	88	..	83	E 2	...	E 1	10	..	0	....	...	
8	1.23	....	1.15	62	..	63	71	55	69	..	77	SE 2	....	SE 1	5	.	3	....	...	
9	1.10	....	1.00	67	..	70	82	54	67	..	70	W 2	....	SW 1	4	..	2	....	...	
10	1.00	....	0.96	65	..	61	72	60	71	.	77	SW 2	....	E 1	4	..	6	....	...	
11	0.92	....	0.86	60	.	57	63	57	97	.	97	E 8	..	E 10	10	.	10	0.14	...	
12	0.57	....	0.65	58	..	64	70	55	97	..	83	NE 8	.	SW 2	10	.	10	0.50	...	
13	0.78	....	0.78	68	..	67	74	59	79	.	77	SW 10	.	SW 2	5	..	3	....	...	
14	0.85	....	0.76	70	..	66	82	61	77	..	97	W 6	....	W 2	8	..	10	0.12	...	Thunderstorm
15	0.77	....	0.74	68	..	69	82	60	82	..	79	W 3	....	S 2	6	..	8	0.10	...	
16	0.79	....	0.84	68	..	65	77	57	77	..	92	NW 1	....	N 2	4	.	10	0.04	...	Thunderstorm
17	0.98	....	1.04	62	..	64	78	58	86	.	89	NW 1	....	N 2	6	..	9	0.24	...	Thunderstorm
18	1.11	....	1.04	63	..	65	67	61	94	.	94	E 1	.....	E 2	10	.	10	....	...	
19	1.02	....	0.95	66	..	69	86	63	94	..	92	SW 1	....	SW 1	10	.	7	0.07	...	Thunderstorm
20	0.93	....	0.91	72	..	76	84	64	81	..	64	SW 6	.	W 8	8	..	7	....	...	
21	0.97	....	0.90	72	..	72	82	64	74	..	81	W 6	....	W 2	3	..	6	0.05	...	Thunderstorm
22	0.86	....	0.91	66	..	66	78	64	89	.	92	NW 2	.	E 1	10	.	7	0.72	...	Wind 24 miles E.
23	1.03	....	0.98	66	..	64	74	62	87	..	94	NE 3	....	E 2	10	..	10	0.10	...	
24	1.02	....	1.17	64	..	62	67	61	89	..	88	N 6	....	NE 3	10	.	10	0.05	...	
25	1.20	....	1.01	63	..	74	83	59	83	..	77	SW 2	.	W 1	5	.	3	....	...	
26	0.92	....	0.67	77	..	80	**94**	67	73	.	62	W 2	.	SW 1	4	.	0	....	...	
27	0.59	....	0.62	74	.	65	80	65	81	..	86	SW 3	....	E 1	9	..	5	0.10	..	
28	0.67	....	0.74	66	..	63	74	58	66	..	67	NW 12	.	NW 6	0	..	0	.	...	
29	0.72	....	0.68	60	..	64	76	**47**	85	..	73	SW 2	....	NW 1	10	.	6	T	...	
30	0.72	....	0.63	64	..	72	86	56	67	..	76	SW 3	....	SW 6	5	..	7	....	...	
31	0.64	....	0.88	62	..	64	83	62	74	..	73	W 2	....	S 1	6	..	3	....	...	
Mean.....	0.91	....	0.89	65	..	66	76	58	82	..	82	3	.....	2	7	..	6	2.88	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

FREDERICTON, New Brunswick

JULY, 1917

ϕ=45° 57′ N. λ=66° 36′ W. Height above Sea, 164 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 3.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.67	0.70	0.74	65	71	60	72	50	78	66	91	SW 7	N 14	NW 1	6	4	8	0.02	...	Wind 20 miles S.W.
2	0.70	0.65	0.69	60	67	61	68	55	94	89	94	S 2	E 7	NE 4	10	10	10	0.02	.	
3	0.72	0.67	0.69	58	65	61	66	55	97	90	100	E 2	E 3	SE 7	10	10	10	T	...	
4	0.80	0.78	0.81	68	77	60	78	56	84	49	97	SE 1	W 13	SW 12	7	1	10	....	...	
5	0.88	0.81	0.85	70	78	62	80	56	68	29	90	NW 3	NW 6	NW 5	0	2	3	T	...	Thunderstorm
6	0.89	0.87	0.93	68	79	57	79	52	69	51	100	NW 8	W 10	W 4	0	7	0	0.22	...	Thunderstorm
7	1.00	0.98	0.99	68	79	64	80	51	79	54	9.	NW 2	E 5	SE 5	9	5	2	0.10	...	Thunderstorm
8	1.05	0.98	0.98	66	71	63	76	58	89	80	80	SE 2	E 7	E 8	8	10	4	....	...	
9	1.00	0.92	0.88	68	75	63	78	50	65	64	83	S 6	SE 9	S 3	1	2	10	....	..	
10	0.84	0.75	0.74	64	65	60	66	56	93	72	88	NE 3	NE 11	NE 7	10	10	10	....	...	
11	0.69	0.67	0.67	60	63	57	65	56	94	83	99	N 5	NE 10	NE 4	9	10	10	....	...	
12	0.46	0.51	0.58	58	65	60	68	54	99	87	99	NW 3	SW 8	SW 10	10	10	2	0.56	...	
13	0.68	0.64	0.68	61	70	63	73	56	97	85	94	S 4	S 6	S 5	10	10	4	0.02	...	Thunderstorm
14	0.73	0.67	0.66	68	78	61	81	60	85	61	98	SE 3	SE 10	W 2	1	8	10	0.10	...	Thunderstorm
15	0.66	0.60	0.65	64	78	64	80	58	96	63	94	N 1	W 2	S 4	10	2	4	T	...	Thunderstorm
16	0.66	0.67	0.72	68	64	62	78	57	89	94	98	SW 1	SW 7	C 0	7	10	0	0.11	...	Thunderstorm 11.30 a.m.
17	0.85	0.85	0.86	72	85	73	86	55	56	53	72	NW 6	NW 10	SW 10	0	2	2	T	...	Thunders torm (and 3 p.m.
18	0.95	0.89	0.89	66	76	66	79	59	91	81	97	SE 1	SE 8	SE 8	10	9	10	....	...	
19	0.90	0.83	0.86	65	79	65	84	60	94	70	94	SE 4	SW 10	S 4	10	8	10	0.36	...	Thunderstorm 5 and 9 p.m.
20	0.84	0.79	0.79	72	82	72	83	62	87	61	76	W 11	W 16	SW 11	7	3	7	....	...	
21	0.86	0.80	0.78	72	75	69	80	61	81	77	90	W 12	SW 9	SW 9	9	8	10	T	...	Thunderstorm
22	0.74	0.69	0.77	64	81	64	82	60	97	69	97	SE 2	W 8	E 3	10	8	1	0.70	...	Thunderstorm 3 a.m. and
23	0.86	0.84	0.84	64	76	66	77	57	97	77	99	E 5	SE 6	S 10	10	0	10	0.20	...	Thunderstorm (5 p.m.
24	0.88	0.94	1.02	68	74	62	75	62	95	72	94	SE 1	N 7	NE 4	8	10	0	0.07	...	
25	1.08	1.01	0.94	64	81	70	82	58	86	64	90	N 1	SW 3	SW 16	5	0	2	....	..	
26	0.84	0.68	0.60	76	90	77	**92**	62	81	50	86	NW 1	SW 13	SW 13	3	0	2	..	...	
27	0.50	0.45	0.48	73	75	65	84	62	85	95	80	W 1	SW 8	W 10	10	10	10	0.02	...	Thunderstorm2 p.m.
28	0.57	0.57	0.64	66	74	60	75	55	68	42	67	NW 11	NW 13	NW 9	0	0	0	....	...	
29	0.60	0.51	0.56	68	78	65	80	**45**	65	57	84	NW 13	W 13	W 7	0	4	2	....	...	
30	0.61	0.53	0.47	64	74	64	82	53	86	76	94	W 3	SW 7	SE 2	10	9	10	0.04	...	Lightning 10 p.m. Fog
31	0.52	0.56	0.72	73	82	69	86	60	85	57	90	NW 5	NW 11	NW 2	8	3	2	....	...	Brilliant Aurora 9 p.m.
Mean.....	0.77	0.74	0.76	66	75	64	78	56	85	68	91	4	9	6	6	6	6	2.54	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. JOHN, New Brunswick

JULY, 1917

ϕ=45° 17′ N. λ=66° 4′ W. Height above Sea, 119 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 3.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0 73	0.72	0 76	60	70	60	72	**48**	74	59	86	S 7	W 20	C 0	0	7	5	....	..	
2	0.72	0.70	0.73	55	57	57	60	52	92	91	98	SE 7	SE 10	SE 4	10	10	10	0.04	..	Fog
3	0.74	0.73	0.77	57	55	59	59	54	99	100	99	SE 3	S 12	S 6	10	10	10	0.01	...	Fog
4	0.86	0.85	0.83	55	58	58	62	51	98	90	100	S 4	E 4	S 2	7	9	10	....	...	Fog
5	0.90	0.88	0.90	63	64	56	76	55	93	75	89	C 0	S 6	SE 6	4	5	5	....	..	
6	0.92	0.91	0.95	67	70	62	78	52	69	58	89	NW 6	S 10	NE 2	0	3	3	0 01	..	Thunderstorm
7	1 05	1.03	1.04	60	68	58	68	55	84	73	82	C 0	SE 6	SE 6	0	5	9	..	..	
8	1.07	1.05	1.03	61	67	57	68	54	82	66	92	SE 8	SE 6	SE 4	7	0	5	...	.	
9	1.03	0.95	0.90	59	71	59	71	53	86	51	69	SE 4	SE 4	E 8	4	7	10	....	..	
10	0.79	0.74	0.71	56	61	61	63	54	89	90	83	NE 12	N 7	NE 8	10	10	10	0 14	.	
11	0.70	0 68	0.66	60	60	59	65	56	89	90	97	N 8	N 6	NE 8	10	10	10	0.01	...	
12	0.48	0.58	0.63	54	56	52	61	51	99	94	100	S 8	SW 7	SW 12	10	8	10	0.63	..	Fog
13	0.74	0.70	0.72	51	55	52	57	50	99	99	100	S 8	SE 8	S 2	10	10	10	0.04	.	Fog
14	0.79	0.72	0.70	55	59	53	65	52	100	98	99	S 2	S 8	SE 5	10	10	10	0.04	.	Fog
15	0.70	0.68	0.68	55	59	52	66	52	99	87	99	S 4	SE 10	SE 4	10	5	10	....	..	Fog
16	0.72	0.67	0.74	59	55	55	63	50	87	97	99	SE 6	SE 8	C 0	0	10	0	0.18	...	Fog. Thunderstorm
17	0.87	0.88	0.91	71	75	58	76	54	75	65	92	C 0	S 8	SE 6	0	1	2	....	...	
18	0.96	0.96	0.94	56	57	56	61	54	99	99	100	SE 6	SE 8	S 10	10	10	10	0 03	...	Fog
19	0.97	0.92	0.93	53	57	56	64	52	100	98	99	S 8	SE 12	SW 7	10	10	10	T	..	Fog
20	0.91	0.89	0.90	53	57	52	57	52	99	88	99	S 6	S 12	SE 10	10	1	10	....	...	Fog
21	0.94	0.92	0.85	53	58	54	59	50	99	88	99	SE 6	S 8	S 5	10	10	10	..	..	Fog
22	0.79	0.72	0.78	54	62	61	63	52	100	79	96	S 2	SE 6	SE 4	10	0	0	0 07	...	Thunderstorm
23	0.87	0.87	0 88	63	74	64	77	53	100	71	88	NE 2	SE 6	SE 4	10	0	10	....	.	
24	0.92	0.93	1.02	63	72	65	75	58	93	73	87	S 4	N 4	N 10	10	7	9	0 03	.	
25	1.08	1.04	0.98	65	71	59	72	59	85	55	83	NW 9	S 12	S 4	7	5	5	..	..	
26	0.90	0.82	0.72	55	60	56	61	53	81	71	87	SE 12	S 12	S 8	4	3	10	..	...	Fog
27	0.56	0.51	0.50	56	56	57	60	53	99	96	98	S 7	S 10	C 0	10	10	10	0.02	..	Fog Thunderstorm
28	0 54	0.55	0.64	66	71	65	73	55	68	44	59	NW 14	N 22	NW 20	0	3	0	..	.	Aurora III Wind 30 miles
29	0.61	0.55	0.58	66	75	62	77	54	61	58	87	W 4	W 20	SW 4	0	3	3	..	...	Aurora IV. (N.W.
30	0.64	0.61	0.56	60	64	60	67	54	97	86	91	SW 4	S 6	S 10	5	9	10	....	...	Fog
31	0.54	0.60	0.72	61	84	66	**88**	61	99	56	90	C 0	NW 14	C 0	7	3	0	0.03	...	Aurora IV.
an.....	0.81	0.79	0.80	59	64	58	67	53	90	79	92	6		9	6			7	6	7	1.31	...	

Maximum and Minimum are for the 24 hours ending 9 p.m.

HALIFAX, Nova Scotia

JULY, 1917

ϕ=44° 39′ N. λ=63° 36′ W. Height above Sea, 88 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.82	....	0.82	61	..	60	78	**49**	92	..	86	W 10		NW 6	0	..	9	0.01	...	
2	0.81	....	0.79	57	..	54	61	53	91	..	95	W 3		S 6	10	..	10	0.09	..	
3	0.84	....	0.87	56	..	58	62	51	96	..	92	S 12		W 6	10	..	9	T	.	
4	0.96	....	0.88	59	..	58	72	57	98	..	96	W 6		S 3	10	..	10	0.30	...	Fog
5	0.92	....	0.95	64	..	62	75	58	96	..	93	N 3		SW 5	10	..	10	0.01	...	Fog
6	0.92	....	0.97	61	..	66	80	54	94	..	68	S 3		NE 12	3		2	T	...	
7	1.06	....	1.08	70	..	61	81	55	63	..	81	NE 9		N 5	0	..	0	....	...	
8	1.12	....	1.13	59	..	55	71	51	85	..	94	S **6**		SE 5	6	..	10	..	...	Fog
9	1.10	....	0.98	57	..	54	61	53	96	..	92	S 6		SE 10	10	..	10	T	...	Fog
0	0.77	....	0.67	58	..	57	59	53	96	..	96	SE 24		SE 23	10	..	10	0.57	...	Fog. Wind 33 miles S.E.
1	0.68	....	0.71	60	..	60	67	56	94	..	91	NE 9		SW 4	10	..	10	0.05	...	
2	0.60	....	0.71	60	..	57	74	54	95	..	93	SW 18		W 10	8	..	10	0.37	...	
3	0.87	....	0.80	59	..	60	64	54	97	..	98	SW 8		W 4	8	..	10	T	...	
4	0.84	....	0.77	62	..	57	73	56	96	..	90	SW 6		S 6	10	..	9	0.02	...	Thunderstorm
5	0.74	....	0.76	65	..	69	83	55	97	..	92	W 4		W 5	10	..	8	0.12	..	
6	0.74	....	0.75	65	..	65	84	56	95	..	89	S 3		NE 6	1	..	5	....	...	
7	0.88	....	0.96	71	..	67	**86**	61	80	..	90	NE 6		NW 2	1	..	1	....	...	
8	1.04	....	1.04	71	..	61	79	59	80	..	92	NW 6		SW 6	6	..	10	0.01	...	
9	1.05	....	1.03	65	..	65	84	59	95	..	72	SW 6		NW 14	10	..	4	....	...	
0	0.99	....	0.97	66	..	62	78	59	91	..	94	W 6		NW 17	10	..	4	....	...	
1	0.99	....	0.95	64	..	63	81	60	90	..	91	W 8		W 7	10	..	10	....	...	Thunderstorm
2	0.83	....	0.79	68	..	61	73	58	91	..	95	W 10		N 7	10	..	10	....	...	
3	0.91	....	0.97	64	..	60	73	59	91	..	94	NE 6		SW 5	10	..	10	....	...	
4	0.97	....	1.02	57	..	59	61	55	96	..	96	S 5		E 7	10	..	10	0.02	..	Fog
5	1.09	....	1.05	63	..	60	68	58	90	..	96	N 8		SW 5	10	..	10	T	..	Fog
	0.95	....	0.79	68	..	65	**86**	57	88	..	91	N 6		NW 17	6	..	4	..	...	
	0.67	....	0.55	64	..	62	75	57	97	..	97	W 7		W 7	10	..	10	0.11	..	Thunderstorm. Fog
	0.50	....	0.65	67	..	59	78	58	81	..	92	N 13		N 7	0	..	0	0.59	...	Thunderstorm
	0.70	....	0 63	68	..	63	80	50	64	..	89	NW 6		NE 4	0	..	6	T	...	
	0.70	....	0.66	66	..	61	75	51	84	..	95	SW 3		SW 7	1	..	10	....	...	
	0.57	....	0.73	62	..	69	76	57	98	..	94	S 5		N 7	10	..	0	0.10	...	Aurora IV. Fog
Me	0.86	....	0.85	63	..	61	74	56	90	..	91	7		8	7	..	7	2.37	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SABLE ISLAND, Nova Scotia

JULY, 1917

ϕ=43° 57′ N. λ=60° 6′ W. Height above Sea, 25 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 2.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.02	0.99	0.97	53	60	54	60	**50**	..	..	..	SW 14	SW 24	SW 22	3	4	6	..	...	
2	0.97	0 96	0 96	55	58	53	58	51	..	..	..	SW 12	SW 11	SW 12	9	10	10	0.06	..	Fog
3	1 02	1.03	1.05	54	61	57	61	51	..	..	..	SW 6	SW 14	SW 18	10	10	10	0.02	...	Fog
4	1.14	1 13	1.07	55	61	59	62	54	..	..	..	SW 18	SW 20	SW 22	8	10	10	0.49	...	Fog
5	1.05	1 06	1.10	56	60	55	61	54	..	..	..	SW 20	W 10	SW 10	10	10	10	0.82	...	Fog
6	1.02	1.01	1.05	55	62	55	63	53	..	..	..	SW 6	SW 10	SW 16	10	10	10	0.03	...	Fog
7	1.12	1.14	1.19	55	55	52	57	**50**	..	..	..	SW 8	N 8	N 6	10	10	10	....	...	Fog
8	1.18	1.21	1 25	52	60	54	61	**50**	..	..	..	NE 10	NE 6	NE 2	5	0	3	T	...	
9	1.26	1.22	1.14	53	61	55	61	51	..	..	..	E 6	E 14	E 20	8	4	10	....	...	
10	0.95	0.84	0.78	58	60	57	60	55	..	..	..	E 30	E 28	SE 28	10	10	10	0.14	...	Fog. Wind 35 miles E.
11	0.83	0 84	0.89	57	60	57	61	**50**	..	..	..	S 14	SW 12	SW 6	10	10	10	0.06	...	Fog
12	0.85	0.92	0.88	61	64	60	**64**	57	..	..	..	S 12	S 21	SW 20	10	10	10	0.14	...	Fog
13	1.04	0.99	0.96	55	64	55	65	53	..	..	..	SW 10	SE 15	SW 18	0	10	10	0.13	...	Thunderstorm Fog
14	0.97	0.96	0.94	57	58	58	61	55	..	..	..	SW 12	SW 15	SW 20	10	10	10	0.35	...	Fog
15	0.88	0.86	0.86	56	60	57	61	55	..	..	..	SW 15	SW 20	SW 16	10	4	10	0.05	...	Thunderstorm. Fog
16	0 87	0.89	0.90	55	56	54	58	54	..	..	..	SW 16	SW 16	SW 14	10	10	10	0.10	...	Fog
17	0 96	1.03	1.08	57	60	59	64	53	..	..	..	W 8	W 9	W 4	2	10	0	T	...	Fog
18	1.15	1.19	1.21	59	65	60	66	57	..	..	..	SW 10	SW 10	SW 6	0	4	10	....	...	
19	1.18	1.19	1.19	59	61	59	61	57	..	..	..	SW 20	SW 21	SW 22	10	10	10	0.05	...	Fog
20	1.20	1.15	1.12	60	62	59	61	57	..	..	..	SW 24	SW 25	SW 28	10	10	10	0.01	...	Fog
21	1.14	1.14	1.14	57	58	58	60	56	..	..	..	SW 18	SW 21	SW 18	10	10	10	T	...	Fog
22	1.00	0.94	0.91	60	61	59	61	56	..	..	..	SW 12	SW 13	SW 12	10	10	10	...	...	Fog
23	0.94	1.04	1.08	56	58	55	59	54	..	..	..	N 8	N 11	N 4	10	5	10	0.01	...	Fog
24	1.12	1.14	1.14	57	60	58	61	52	..	..	..	SE 14	SE 18	SE 20	10	10	10	0.33	...	Fog. Thunderstorm
25	1.17	1.16	1.15	62	65	61	68	57	..	..	..	E 18	SE 12	SE 10	10	5	8	0.11	...	
26	1.09	1.03	0.98	60	61	58	62	58	..	..	..	SW 12	SW 21	SW 24	10	10	10	T	...	Fog
27	0.88	0.79	0.75	60	62	63	64	58	..	..	..	SW 24	SW 21	SW 26	10	10	10	0.02	...	Fog
28	0.57	0.50	0.64	59	60	59	63	58	..	..	..	SW 10	W 9	NW 18	10	10	5	0.08	...	Fog
29	0.82	0.78	0.77	60	63	59	66	58	..	..	..	W 10	SW 16	SW 20	3	3	4	0.14	...	
30	0.81	0.81	0.82	62	67	60	68	58	..	..	..	SW 4	SE 16	SE 12	3	0	0	0.02	...	
31	0.76	0.68	0.79	61	65	60	**70**	59	..	..	..	SE 12	SE 8	SE 6	10	10	10	.. .	...	Fog
Mean.....	1.00	0.99	0.99	57	61	57	62	55	..	..	..	13	15	16	8	8	9	3.16	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SYDNEY, Nova Scotia

JULY, 1917

ϕ=46° 10′ N. λ=60° 10′ W. Height above Sea, 48 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 4.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.90	0.80	0 83	62	64	60	73	52	83	83	88	W 14	W 12	W 10	0	10	10	0.08	...	Thunderstorm
2	0.87	0.84	0.91	64	67	55	70	52	78	74	87	NW 6	NW 14	E 6	10	10	10	..	...	
3	0 97	0.96	0.95	62	63	57	76	50	83	89	94	C 0	W 6	SW 10	10	10	10	0.04	...	
4	0.96	0.94	0.97	64	68	64	75	52	89	84	89	W 12	W 22	W 12	10	10	10	0.02	...	
5	0.95	0.97	1.01	67	62	60	77	56	89	88	94	C 0	N 8	NE 4	10	10	10	....	...	
6	0.99	0.99	1.02	59	63	60	70	52	94	83	94	E 4	E 4	E 4	10	10	10	0.42	...	Thunderstorm
7	1.09	1.12	1.16	60	66	56	68	48	88	73	81	NE 6	E 8	E 6	10	10	10	....	...	
8	1.21	1.18	1.19	58	68	56	72	47	82	65	87	E 8	E 6	SE 6	10	10	5	....	...	
9	1.18	1 11	1.12	62	64	56	74	**43**	77	67	81	W 10	W 14	SW 8	10	10	10	..	...	
10	1.07	0.98	0.96	60	30	56	63	46	82	76	93	SE 6	E 12	E 12	10	10	10	....	...	
11	0.79	0.78	0.83	58	61	58	63	49	94	88	94	SE 8	W 6	W 4	10	10	10	0.46	...	
12	0.78	0.75	0.78	60	73	62	73	48	94	81	84	W 6	W 24	W 8	10	10	10	0.24	...	
13	0.90	0.87	0.87	66	68	61	**74**	54	79	84	94	W 14	W 16	W 8	5	10	10	....	...	
14	0.85	0.82	0.83	64	77	67	81	56	94	69	89	W 12	W 14	W 6	10	0	10	....	...	
15	0.74	0.74	0.76	64	76	66	78	54	89	60	84	W 10	NW 12	SE 6	10	10	10	0.04	...	
16	0.79	0.78	0.87	68	79	62	81	54	79	70	88	E 4	SW 4	SW 6	10	10	10	T	...	Thunderstorm
17	0.91	1.00	1.05	68	67	62	78	54	84	79	88	C 0	E 6	SE 6	10	10	10	0.58	...	
18	1.11	1.13	1.13	62	69	60	74	56	88	75	88	SE 4	SW 8	SW 6	10	10	10	....	...	
19	1.07	1.00	1.02	64	74	69	79	54	94	81	90	SW 12	W 12	W 12	10	10	10	....	...	
20	0.99	0.91	0.94	72	75	67	80	60	80	77	89	W 18	W 16	W 12	10	10	0	....	...	Thunderstorm
21	0.98	0.94	0.94	70	80	69	84	59	80	58	85	W 14	NW 16	W 8	10	0	10	..	...	Thunderstorm
22	0.88	0.83	0.86	66	67	64	72	59	94	89	94	W 10	N 6	NE 8	10	10	10	0.70	...	
23	0.96	1.01	1.05	61	69	57	69	52	88	70	87	NE 10	NE 8	E 4	5	10	10	....	...	
24	1.09	1.13	1.17	61	62	58	65	52	88	88	94	W 4	SW 6	SW 6	10	10	10	0 02	..	
25	1.18	1.11	1.07	62	69	63	73	51	83	80	94	SW 4	W 12	SW 16	10	10	10	....	...	
26	0.92	0.83	0.79	68	86	70	**89**	58	84	61	80	W 20	NW 12	SW 12	10	0	10	.	...	
27	0.67	0.60	0.58	70	81	66	81	56	75	70	94	W 16	W 22	W 20	0	10	10	..	...	Thunderstorm
28	0.51	0.53	0.57	64	68	61	74	56	94	74	82	NE 4	N 10	N 6	10	0	10	1.74	...	Wind 27 miles W.
29	0.69	0.63	0.67	66	58	58	73	50	64	94	94	NW 16	W 12	NW 8	10	10	0	0.16	...	Thunderstorm
30	0.78	0.76	0.79	64	72	60	76	46	78	50	76	W 4	W 16	W 10	0	0	5	....	...	
31	0.72	0.72	0.81	63	64	60	66	50	89	94	94	SW 8	SW 4	SE 6	10	10	10	0.08	...	
Mean....	0.92	0.90	0.92	64	69	61	74	52	85	76	89	8	11	8	9	8	9	4.58	...	

WOLFVILLE, Nova Scotia

JULY, 1917

ϕ=45° 6′ N. λ=64° 21 W. Height above Sea, 135 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.76	....	0.77	64	..	65	72	51	77	..	69	SW 5	.....	SW 14	8		9	. .	. .	
2	0.74	....	0.71	56	..	63	66	55	91	..	89	N 3	.....	C 0	10		10	....	...	
3	0.72	....	0.67	65	..	72	74	53	88	..	74	NE 4	.....	NW 2	10	..	10	0.32	...	Thunderstorm
4	0.90	....	0 85	66	..	60	72	59	91	..	98	SW 8	.....	NE 4	10		10	0 08	...	Thunderstorm
5	0.90	....	0.88	61	..	64	76	58	97	..	79	W 5	.....	SW 7	10	..	9	0.40	...	Thunderstorm
6	0.90	....	0.95	60	..	65	74	54	91	..	63	W 7	.....	W 7	4		5	T	...	Thunderstorm
7	1.06	....	1.04	64	..	69	75	51	71	..	78	S 2	.....	NE 4	0		4	...	...	
8	1.09	....	1.03	59	..	65	71	52	84	..	67	NW 3	.....	S 12	9		6	. .	...	
9	1 03	....	0.89	60	..	59	73	53	80	..	71	S 3	.....	SE 8	7		10	....	...	
10	0.79	....	0.67	56	..	58	61	52	93	..	98	NE 7	.....	NE 13	10		10	0.45	...	
11	0.68	....	0.66	60	..	61	66	55	97	..	93	N 6	.....	N 4	10	..	10	0.03	..	
12	0.48	....	0.61	63	..	69	76	52	84	..	92	S 14	.....	N 2	10		10	0.06	...	
13	0.77	....	0.77	62	..	69	75	55	91	..	87	SW 8	.....	S 15	10		0	T	..	Thunderstorm
14	0.78	....	0.70	69	..	65	72	58	97	..	95	NE 2	.....	N 3	10	..	10	0.53	...	Thunderstorm
15	0.69	....	0.66	65	..	64	74	59	84	..	93	W 8	.....	NE 1	9		10	0.06	...	
16	0.70	....	0.71	64	..	61	74	54	88	..	93	SW 2	.....	S 3	0		1	0.16	...	
17	0.86	....	0.92	67	..	71	81	55	79	..	72	W 7	.....	W 3	0		4	...	...	
18	0.99	....	0.96	66	..	66	71	59	85	..	90	SW 1	.....	SE 2	10		10	T	..	
19	0.98	....	0.96	66	..	72	81	63	93	..	80	SW 2	.....	W 6	10		10	....	..	
20	0.91	....	0 90	70	..	70	84	66	83	..	69	SW 9	.....	SW 13	10		0	. .	...	Wind 23 miles S.W. Fog
21	0.91	....	0.86	63	..	70	78	60	98	..	85	W 2	.....	SW 10	10		10	. .	...	Wind 23 m. S.W. Thunders'm
22	0.79	....	0.75	68	..	61	71	60	88	..	100	W 3	.....	SE 3	10	..	10	0.01	...	Thunderstorm
23	0.87	....	0.87	62	..	67	73	58	100	..	86	S 2	.....	SE 2	10		10	0.03	...	
24	0.90	....	0 99	61	..	62	69	59	89	..	96	SE 4	.....	N 4	10	..	10	....	..	
25	1.06	....	0.97	62	..	63	74	58	99	..	93	N 1	.....	C 0	10		7	0.01	..	
26	0.82	....	0.72	70	..	65	86	65	89	..	92	SW 10	.....	SW 2	6		0	. .	..	
27	0.58	....	0 48	71	..	64	78	61	89	..	100	W 5	.....	NW 3	10		10	0 50	...	Thunderstorm
28	0.50	....	0.60	62	..	61	72	59	94	..	80	NW 5	.....	N 4	4		1	0.79	..	Thunderstorm
29	0.65	....	0.54	62	..	65	75	50	77	..	79	SW 3	.....	SW 9	3	..	10	. .	..	
30	0.56	....	0.57	64	..	69	77	52	84	..	61	E 1	.....	S 11	1		10	...	...	
31	0.52	....	0.70	64	..	69	80	61	90		64	S 3	.....	E 4	10		3	.	...	
Mean.....	0.80	....	0.79	64	..	65	74	57	88	..	83	5	.....	6	8	..	7	3.43	...	

YARMOUTH, Nova Scotia

JULY, 1917

ϕ=43° 50′ N. λ=66° 2′ W. Height above Sea, 65 feet

Hours of Observation I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.86	....	0.89	56	..	54	61	49	80	..	88	SW 10	.....	SW 7	0	..	10	....	...	
2	0.80	....	0.79	56	..	53	62	52	91	..	99	SW 10	.....	S 8	10	..	10	0.04	...	Fog
3	0.83	....	0.89	57	..	55	63	52	99	..	97	S 9	.....	SW 11	10	..	10	T	...	Fog
4	0.96	....	0.88	58	..	58	63	52	100	..	99	S 6	.....	C 0	10	..	10	0.78	...	Fog
5	0.97	....	0.98	54	..	54	62	51	97	..	99	W 6	.....	SW 6	10	..	10	....	...	Fog
6	0.98	....	1.04	60	..	54	68	48	84	..	91	W 7	.....	W 4	0	..	0	.. .	...	
7	1.07	....	1.11	72	..	56	76	47	65	..	93	N 6	.....	C 0	0	..	0	....	..	
8	1.11	....	1.10	68	..	55	76	48	76	..	93	SW 3	.....	S 4	4	..	0	....	...	
9	1.06	....	0.88	64	..	55	70	52	79	..	92	SE 10	.....	SE 14	8	..	10	0.01	..	
10	0.66	....	0.69	61	..	60	67	55	89	..	89	E 18	.....	NE 7	10	..	10	0.06	...	
11	0.73	....	0.68	60	..	58	63	54	92	..	94	W 3	.....	SE 3	10	..	10	.. .	...	
12	0.62	....	0.76	51	..	49	61	47	93	..	99	SW 9	.....	S 7	10	..	10	0.13	...	Fog
13	0.82	....	0.82	58	..	54	65	49	99	..	99	S 9	.....	S 5	10	..	10	0.02	...	Fog
14	0.86	....	0.80	56	..	54	64	52	99	..	99	SW 8	.....	S 5	10	..	10	0.01	...	Fog
15	0.78	....	0.76	59	..	54	64	51	99	..	99	S 8	.....	SW 4	10	..	10	....	...	Fog
16	0.80	....	0.83	56	..	56	66	52	98	..	91	SW 6	.....	SW 5	5	..	0	....	...	Fog
17	0.97	....	1.03	62	..	59	69	52	83	..	89	W 5	.....	SW 2	5	..	0	....	...	
18	1.07	....	1.06	58	..	56	65	56	99	..	100	S 4	.....	S 8	10	..	10	0.05	...	Fog
19	1.09	....	1.07	55	..	55	61	52	100	..	100	SW 12	.....	SW 16	10	..	10	....	...	Fog
20	1.04	....	1.02	56	..	54	58	53	100	..	100	SW 14	.....	SW 12	10	..	10	0.02	...	Fog
21	1 05	....	0.98	56	..	55	60	53	100	..	98	W 7	.....	SW 16	10	..	10	.. .	...	Fog
22	0.86	....	0 86	56	..	57	61	53	99	..	94	SW 9	.....	C 0	10	..	5	....	..	Fog
23	0.89	....	0.94	71	..	60	80	52	80	..	97	SE 5	.....	SE 5	0	..	10	....	...	
24	0.95	....	1.03	61	..	60	65	56	99	..	94	SE 4	.....	N 4	10	..	7	....	...	
25	1.13	....	1.08	66	..	56	70	52	85	..	99	W 5	.....	W 4	0	..	10	....	...	Fog
26	1.03	....	0.85	58	..	56	64	52	160	..	99	SW 8	.....	S 9	10	..	10	. .	...	Fog
27	0.68	....	0.56	57	..	61	62	54	100	..	98	SW 17	.....	W 3	10	..	10	0.23	...	Fog. Thunderstorm
28	0.60	....	0.74	62	..	54	69	52	81	..	82	NW 13	.....	NW 3	0	..	0	....	...	
29	0.76	....	0.68	62	..	56	65	50	74	..	97	W 5	.....	SW 5	0	..	7	0.01	...	
30	0.71	....	0.62	63	..	60	73	50	84	..	88	SW 5	.....	S 15	2	..	8	....	...	Thunderstorm
31	0.61	....	0.74	70	..	56	73	55	94	..	94	NW 5	.....	NW 3	8	..	0	0.50	...	
Mean.....	0.88	....	0.88	60	..	56	66	52	91	..	95	8	.....	6	7	..	7	1.86	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

CHARLOTTETOWN, Prince Edward Island

JULY, 1917

ϕ=46° 14′ N. λ=63° 10′ W. Height above Sea, 38 feet

Hours of Observation I. 9.00 a.m. II. III. 9.00 a.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.81	....	0.84	67	..	62	75	55	74	..	77	S 8	.....	N 5	7	..	10	T	...	
2	0.87		0.84	58	..	60	66	**52**	82	.	82	NE 5	.....	E 5	10	..	10	T	...	
3	0.86		0.84	66	..	63	72	56	84	.	89	S 6	.....	SW 12	8	..	10	0.13	...	Thunderstorm
4	0.93		0.92	65	..	65	76	61	84	.	89	SW 5	.....	SW 5	10	..	10	T	...	
5	0.96	..	0.97	65	..	64	74	60	84	..	89	W 2	.....	E 2	10	..	8	....	...	
6	0.97	.	1.04	65	..	58	74	58	84	..	88	NW 8	.....	N 5	10	..	2	....	...	
7	1.13	..	1.17	58	..	57	68	**52**	82	.	87	N 7	.....	E 4	10	..	2	....	...	
8	1.20	.	1.15	64	..	60	70	54	73	..	76	S 5	.....	SE 6	5	..	4	...	...	
9	1.12	.	1.03	65	..	63	72	56	73	.	83	SW 5	.....	S 5	6	..	6	....	...	
10	0.98	.	0.87	60	..	58	63	58	76	.	88	SE 8	.....	E 10	10	..	10	0.03	...	
11	0.77	.	0.78	60	.	61	67	57	88	..	82	NE 8	.....	N 4	10	..	10	0.03	...	
12	0.58	.	0.69	66	.	64	79	58	89	..	83	SE 15	.....	SW 5	10	..	10	0.08	...	Wind 21 miles S.
13	0.83	.	0.80	67	..	65	71	59	74	.	89	SW 8	.....	SW 10	6	..	4	T	...	
14	0.85	.	0.78	64	.	68	79	62	89	.	89	SW 6	.....	S 5	10	..	7	....	...	Thunderstorm
15	0.80	.	0.78	63	.	64	78	60	89	.	89	SW 5	.....	S 5	10	..	2	0.03	...	
16	0.77	.	0.80	68	..	64	82	60	79	..	94	SW 4	.....	SW 2	0	.	10	0.08	...	Thunderstorm
17	0.92	.	1.02	64	..	64	78	60	94	..	94	NW 5	.....	E 5	10	..	3	0.02	...	
18	1.07	.	1.05	64	..	68	78	64	94	..	84	SE 2	.....	S 4	10	.	10	T	...	
19	1.02	..	0.99	69	..	69	78	65	85	..	80	SW 5	.....	SW 12	10	..	10	0.08	...	
20	0.96	.	0.92	67	..	70	80	65	84	.	75	SW 11	.....	SW 11	10	..	3	....	...	
21	0.97	.	0.92	69	..	68	81	61	80	.	84	SW 8	.....	SW 7	10	..	3	T	...	
22	0.86	.	0.86	63	..	65	75	62	94	.	89	SW 9	.....	NE 2	10	..	0	0.47	...	Thunderstorm
23	0.98	.	1.00	60	.	60	65	60	88	..	88	NE 6	.....	SE 7	10	..	5	....	...	
24	0.98	....	1.09	64	.	63	65	58	88	..	94	S 12	.....	SE 4	10	..	10	0.32	...	
25	1.16	.	1.03	62	..	65	72	58	89	..	89	NE 2	.....	SE 8	10	..	3	....	...	
26	0.93	.	0.74	70	.	72	**87**	63	75	..	80	SW 9	.....	SW 10	5	..	2	....	...	
27	0.61	.	0.56	70	.	67	79	67	90	.	95	SW 16	.....	SW 6	10	..	10	0.20	...	Thunderstorm
28	0.57		0.68	69	..	57	71	57	65	..	81	N 10	.....	N 5	3	..	0	0.02	...	Aurora III.
29	0.69	....	0.68	69	..	61	78	56	61	.	82	SW 7	.....	E 4	6	..	4	0.11	...	Thunderstorm
30	0.73	.	0.67	66	..	68	77	55	79	.	79	S 5	.....	SW 14	2	..	4	0.02	...	
31	0.62	.	0.84	63	..	63	75	62	94	..	89	S 12	.....	N 9	10	..	10	0.06	...	
Mean	0.89	....	0.88	65	..	64	74	59	82	..	86	7	.....	6	8	..	6	1.68	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

BURIN, Newfoundland

JULY, 1917

ϕ=47° 0′ N. λ=55° 10′ W. Height above Sea, 27 feet

Hours of Observation I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.92	....	0.89	56	..	55	66	**45**	..	..	..	S 6	.....	W 5	10	..	10	0.88	...	
2	0.76	....	0.89	50	..	52	60	**45**	..	..	..	S 2	.....	N 12	10	..	8	....	...	
3	0.99	.	1.07	49	..	50	60	46	..	..	..	S 3	.....	S 12	10	..	10	....	...	
4	0.99	.	1.01	50	..	50	62	46	..	..	..	S 8	.....	W 14	10	..	10	0.62	...	
5	0.94	....	0.96	50	..	54	60	48	..	..	..	S 3	.....	S 2	10	..	10	....	...	
6	0.96	.	0.94	54	..	58	62	50	..	..	..	S 4	.....	NW 5	10	..	10	....	...	
7	1.00	....	1.07	54	..	52	60	50	..	..	..	NE 5	.....	NE 8	10	..	10	0.12	.	
8	1.12	.	1.11	52	..	58	60	46	..	..	..	N 20	.....	NW 6	10	..	8	0.08	...	
9	1.14	.	1.13	58	..	56	62	**45**	..	..	..	SE 1	.....	NW 14	0	..	0	....	...	
10	1.11	....	1.11	58	..	52	68	48	..	..	..	N 8	.....	S 4	0	..	8	....	...	
11	1.03	.	1.01	54	.	52	64	50	..	..	..	SE 12	.....	SE 20	10	..	10	0.08	...	
12	0.99	.	0.89	52	..	54	60	50	..	..	..	S 15	.....	NW 4	10	..	10	0.78	...	
13	0.86	.	0.93	50	.	60	68	50	..	..	..	W 11	.....	W 12	10	..	0	0.62	...	
14	0.83	.	0.80	60	.	62	70	58	..	.	..	W 6	.....	W 2	10	..	10	0.80	...	
15	0.77	..	0.72	56	.	56	68	52	..	..	..	SW 6	.....	S 5	10	..	10	0.12	...	
16	0.74	.	0.84	56	.	56	58	54	..	..	..	W 3	.....	S 2	10	..	10	....	...	
17	0.88	.	1.01	56	.	58	60	52	..	..	..	S 2	.....	S 3	10	..	10	....	...	
18	1.07	.	1.17	54	.	60	62	52	..	..	..	N 4	.....	W 6	6	..	0	....	...	
19	1.20	.	1.06	54	.	56	62	51	..	..	..	S 8	.....	SW 11	10	..	10	....	...	Fog
20	0.98	.	0.91	58	..	60	65	54	..	..	..	W 5	.....	SW 6	10	..	10	....	...	
21	0.93	.	0.91	64	.	64	**74**	56	..	..	..	W 5	.....	W 5	6	..	0	....	...	
22	0.91	.	0.82	58	..	56	**74**	52	..	..	..	NE 5	.....	NW 7	10	..	10	0.88	...	
23	0.83	.	0.92	56	..	58	70	54	..	..	..	NE 4	.....	N 10	10	..	10	0.30	...	
24	1.10	.	1.17	58	..	58	64	50	..	..	..	NE 8	.....	NW 10	10	..	0	....	...	
25	1.20	.	1.09	54	..	54	62	50	..	..	..	W 5	.....	W 13	10	..	10	....	...	
26	0.95	.	0.76	58	..	60	70	54	..	..	..	W 12	.....	W 8	10	..	10	....	...	
27	0.72	.	0.64	58	..	60	70	54	..	..	..	W 8	.....	W 20	10	..	10	....	...	Wind 27 miles W.
28	0.54	..	0.39	60	.	54	68	52	..	..	..	SW 16	.....	W 2	10	..	10	0.30	...	
29	0.50	.	0.63	54	.	58	68	50	..	..	..	N 12	.....	W 15	8	..	0	0.36	...	
30	0.64	.	0.79	56	.	58	68	54	..	..	..	NW 12	.....	W 12	8	.	0	....	.	
31	0.84	.	0.81	58	..	58	68	46	..	..	..	NW 2	.....	NE 11	8	..	10	....	...	
Mean....	0.92	...	0.92	55	..	56	65	50	..	..	.	7	.....	9	9	..	7	5.94	...	

Maximum and Minimum are for the 24 hours ending 9 p.m.

PORT AUX BASQUES, Newfoundland.

JULY, 1917

ϕ=47° 35′ N. λ=59° 10′ W. Height above Sea, 30 feet

Hours of Observation — I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.86	....	0.79	51	..	51	56	49	..	..	..	SE 12	....	SE 12	9	..	10	0.06	...	
2	0.82	....	0.86	60	..	61	57	49	..	..	..	NW 16	.....	NW 10	10	..	5	0 04	.	Fog
3	0.96	....	0.95	54	..	49	55	**46**	..	..	..	SE 16	.....	E 34	2	..	10	0 04	...	Fog
4	0.95	....	0 95	51	..	53	55	49	..	..	..	E 12	.....	SE 12	10	..	10	0.02	...	Fog
5	0.95	....	0.96	55	..	55	68	51	..	..	..	SE 4	.....	NW 10	10	..	1	0.02	...	
6	0.97	....	0.96	60	..	61	**70**	48	..	..	..	SE 4	.....	NE 8	2	..	10	...	..	
7	1.06	....	1.10	57	..	56	60	52	..	..	..	W 6	.....	NE 16	10	..	5	.. .	...	
8	1.17	....	1.13	58	..	59	67	48	..	..	..	S 8	.....	NW 4	2	..	1	.. .	...	
9	1.14	....	1.09	57	..	56	66	**46**	..	..	..	W 8	.....	E 4	1	..	1	...	...	
10	1.11	....	1.04	55	..	54	57	52	..	..	..	SE 12	.....	E 16	10	..	10	...	...	
11	0.93	....	0.87	54	..	52	57	52	..	..	..	NE 44	.....	E 44	10	..	10	0.70	...	Wind 53 miles N.E.
12	0.85	....	0.78	52	..	53	57	50	..	..	..	E 40	.....	E 24	10	..	10	0.56	...	Fog
13	0.83	....	0.85	54	..	54	61	52	..	..	..	SE 10	.....	E 12	10	..	10	0.18	...	
14	0.82	....	0.80	55	..	57	62	52	..	..	..	E 8	.....	NW 12	10	..	6	0.02	...	
15	0.74	....	0.73	54	..	57	59	52	..	..	..	SE 12	.....	C 0	10	..	10	0.43	...	
16	0.78	....	0.85	59	..	55	65	54	..	..	..	N 4	.....	E 16	10	..	10	0.01	...	Fog
17	0.92	....	1.03	56	..	57	62	53	..	..	..	E 10	.....	W 8	10	..	9	T	...	
18	1.09	....	1.15	61	..	57	64	55	..	..	..	S 6	.....	SE 12	0	..	10	.. .	...	Fog
19	1.11	....	1.01	55	..	55	58	54	..	..	..	E 28	.....	E 18	10	..	10	0.01	. .	Fog
20	0.93	....	0.89	56	..	62	68	54	..	..	..	SE 8	.....	C 0	10	..	8	...	...	
21	0.92	....	0.91	66	..	59	**70**	54	..	..	..	W 12	.....	NW 10	9	..	8	0.09	...	
22	0.87	....	0.83	60	..	58	63	57	..	..	..	E 8	.....	S 4	10	..	8	0.40	...	
23	0.91	....	0.97	62	..	57	**70**	52	..	..	..	E 6	.....	NE 8	0	..	6	....	...	
24	1.12	....	1.18	57	..	54	60	50	..	..	..	E 16	.....	E 6	9	..	10	....	...	
25	1.19	....	1.03	55	..	56	60	51	..	..	..	S 4	.....	SE 3	10	..	10	0.02	...	Fog
26	0.88	....	0.76	60	..	61	67	55	..	..	..	W 6	.....	SW 10	10	..	10	....	...	Fog
27	0.60	.. .	0.56	60	..	60	67	56	..	..	..	E 14	.....	S 4	10	..	10	0 02	...	
28	0.45	....	0.46	60	..	59	68	57	..	..	..	NW 10	.....	NW 16	10	..	0	2.30	...	Thunderstorm
29	0.60	....	0.62	61	..	56	66	54	..	..	..	W 18	.....	SW 10	1	..	8	0.06	...	
30	0.75	....	0.76	60	..	59	65	49	..	..	..	W 12	.....	E 8	8	..	6	T	...	
31	0.75	....	0.83	58	..	57	60	52	..	..	..	E 24	.....	NE 16	10	..	10	0.01	...	
Mean.....	0.91	....	0.89	57	..	56	63	52	..	..	..	13	.....	12	8	..	8	4.99	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. GEORGE, Newfoundland

JULY, 1917

ϕ=48° 27′ N. λ=58° 31′ W. Height above Sea, 20 feet

Hours of Observation — I. 9.06 a.m. II. III. 9.06 p.m.
Time of the 60th Meridian

Day	Pressure at 32° Inches +			Temperature					Dew Point			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	....	....	....	50	..	48	59	47	..	..	.	W 3	.....	E 3	10	..	10	0.04	...	Thunderstorm
2	....	....	....	48	..	50	58	47	..	..		NW 3	.....	NW 3	10	..	6	0.02	...	
3	....	....	....	53	..	48	59	46	..	..	..	E 4	.....	C 0	10	..	10	0.03	...	Fog
4	....	....	....	47	..	49	59	46	..	..	..	C 0	.....	W 4	10	..	10	0.08	...	Fog
5	....	....	....	50	..	49	60	48	..	..	..	E 3	.....	E 3	10	..	6	....	...	Fog
6	....	....	....	52	..	49	61	47	..	..	..	E 3	.....	E 3	10	..	8	....	...	Fog
7	....	....	....	47	..	48	59	46	..	..	..	NW 3	.....	NE 3	6	..	6	0.01	...	
8	....	....	....	55	..	54	65	50	..	..	..	E 4	.....	SW 4	4	..	0	....	...	
9	....	....	....	51	..	56	60	48	..	..	..	NW 4	.....	NW 4	0	..	0	....	...	
10	....	....	....	55	..	57	59	48	..	..	..	E 3	.....	NW 3	4	..	4	....	...	Fog
11	....	....	....	59	..	62	67	52	..	..	..	SE 4	.....	E 4	10	..	10	0.04	. .	
12	....	....	....	64	..	67	**70**	58	..	..	..	E 4	.....	E 4	10	..	10	0.05	...	Thunderstorm
13	....	....	....	64	..	64	68	56	..	..	..	W 3	.....	W 3	10	..	10	....	...	Fog
14	....	....	....	62	..	63	66	55	..	..	..	NW 3	.....	N 3	10	..	10	....	...	Fog
15	....	....	....	51	..	54	57	46	..	..	..	NE 4	.....	SW 4	8	..	8	....	...	
16	....	....	....	50	..	53	56	**40**	..	..	..	W 5	.....	W 3	10	..	10	0.10	...	Fog. Wind 20 miles W.
17	....	....	....	49	..	52	56	**40**	..	..	..	SW 4	.....	SW 4	10	..	10	....	...	
18	....	....	....	50	..	54	58	42	..	..	..	NW 4	.....	NW 4	1	..	6	0.03	...	Fog
19	....	....	....	56	..	55	58	47	..	..	..	NW 3	.....	E 3	10	..	10	....	...	Fog
20	....	....	....	57	..	54	59	48	..	..	..	E 4	.....	E 4	10	..	10	0.09	...	Fog. Thunderstorm
21	....	....	....	55	..	56	58	43	..	..	..	W 3	.....	W 3	10	..	10	0.06	...	Fog
22	....	....	....	55	..	49	57	44	..	..	..	NW 3	.....	NW 3	4	..	4	....	...	
23	....	....	....	49	..	49	53	41	..	..	..	NW 3	.....	NW 3	6	..	6	....	...	
24	....	....	....	47	..	47	57	46	..	..	.	E 3	.....	E 3	7	..	5	....	...	
25	....	....	....	53	..	53	58	45	..	..	.	N 3	.....	W 3	10	..	10	....	...	Fog
26	....	....	....	53	..	54	60	47	..	..		NW 3	.....	NW 3	10	..	10	0 05	...	Fog. Thunderstorm
27	....	....	....	50	..	56	59	45	..	..	..	NW 4	.....	N 4	10	..	6	0.05	.	
28	....	....	....	52	..	56	57	43	..	..	..	E 4	.....	W 4	6	..	6	....	...	
29	....	....	....	48	..	46	57	43	..	..	..	NW 3	.....	W 3	0	..	10	0.05	...	
30	....	....	....	52	..	56	59	47	..	..	.	NW 3	.....	S 3	8	..	0	....	...	
31	....	....	....	52	..	53	57	41	..	..	.	E 3	.....	E 3	10	..	6	0.05	...	
Mean.....	....	....	....	53	..	54	60	46	..	..		3	.....	3	8	..	7	0.75	...	

Maximum and Minimum are for the 24 hours ending 9.06 p.m.

ST. JOHN'S, Newfoundland.

JULY, 1917

ϕ=47° 34′ N. λ=52° 42′ W. Height above Sea, 125 feet. Hours of Observation / Time of the 60th Meridian: I. 9.00 a.m. II. III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.85	....	0.56	48	..	58	67	**45**	..	..	..	S 10	.....	W 10	10	..	5	0.26	...	
2	0 57	...	0 69	52	..	52	57	50	..	..	..	NE 8	.....	C 0	10	..	10	0.05	...	
3	0.58	....	0.94	48	..	50	54	46	..	..	..	NE 4	.....	NE 3	10	..	10	....	...	
4	0.83	....	0.77	52	..	62	64	48	..	..	..	SE 6	.....	SW 9	10	..	10	0 05	...	
5	0.71	....	0.76	63	..	58	75	57	..	..	..	SW 6	.....	SW 2	3	..	10	0.02	...	
6	0.83	...	0.83	62	..	56	64	52	..	..	..	E 3	.....	E 4	10	..	10	....	...	Fog
7	0 81	....	0.93	53	..	48	56	48	..	..	..	N 9	.....	C 0	10	..	4	....	...	
8	0.89	....	0.93	49	..	48	56	47	..	..	..	NW 10	.....	NW 8	10	..	10	0.02	...	
9	0 96	..	0.97	52	..	55	64	49	..	..	..	NW 9	.....	SE 5	10	..	5	....	...	
10	0 95	...	0.99	65	..	59	66	48	..	..	..	E 5	.....	SE 4	0	..	0	....	...	
11	0.95	...	0.95	53	..	47	58	47	..	..	..	SE 7	.....	SE 3	4	..	10	....	...	
12	0.94	....	0.80	48	..	52	56	46	..	..	..	SE 6	.....	SE 5	10	..	10	0.32	...	
13	0.69	...	0.70	72	..	65	76	52	..	..	..	S 12	.....	W 12	4	..	0	..	..	
14	0.68	....	0.54	66	..	67	**83**	60	..	..	..	SW 6	.....	SW 8	2	..	0	....	...	
15	0.62	....	0.52	63	..	58	72	58	..	..	..	SW 8	.....	NE 4	4	..	10	0.10	...	Thunderstorm.
16	0.63	...	0.70	58	..	55	66	52	..	..	..	NE 6	....	C 0	10	..	10	....	...	
17	0.77	....	0.80	55	..	55	58	52	..	..	..	E 4	.....	E 6	10	..	10	0.06	...	
18	0.94	...	1.06	56	..	56	60	52	..	..	..	SE 2	.....	C 0	2	..	0	0.06	...	
19	1.05	...	0.95	60	..	58	70	50	..	..	..	SW 5	.....	SE 8	3	..	10	....	...	
20	0.85	....	0.72	64	..	68	78	56	..	..	..	S 8	.....	SW 8	10	..	5	....	...	
21	0.78	...	0.72	64	..	68	78	61	..	..	..	SW 6	.....	C 0	10	..	4	....	...	
22	0.79	...	0.67	67	..	57	69	57	..	..	..	SW 4	.....	E 2	5	..	10	0.01	...	
23	0.68	...	0.75	54	..	53	60	50	..	..	..	NE 6	...	N 13	10	..	10	0.37	...	Fog
24	0.95	.	1.02	53	..	52	57	50	..	..	..	N 10	...	NE 2	10	..	10	....	...	
25	1.03	...	0.90	54	..	62	72	46	..	..	..	S 4	....	SW 6	2	..	0	....	...	
26	0.76	.	0.63	58	..	63	68	52	..	..	..	S 14	....	SW 6	10	..	10	0.10	...	
27	0.54	.	0.48	63	..	65	76	57	..	..	..	SW 12	....	SW 11	4	..	10	....	....	
28	0.44	.	0.25	69	.	65	78	63	..	..	..	SE 21	..	SW 10	10	..	10	0.35	...	Wind 22 miles S.E.
29	0.22	.	0 47	56	..	60	66	52	..	..	.	S 6	...	SW 5	10	..	0	0.86	...	
30	0.49	...	0.52	62	.	60	69	53	..	..	.	S 6	....	SW 8	4	..	5	....	...	
31	0.70	.	0.70	63	..	60	73	53	..	..	.	SW 8	....	NE 6	2	..	8	....	...	
Mean.....	0.76	...	0.75	58	..	58	67	52	..	..	..	7	.....	5	7	..	7	2.63	...	

PROSPECT FORT, Bermuda

JULY, 1917

ϕ=32° 17′ N. λ=64° 46′ W. Height above Sea, 151 feet. Hours of Observation / Time 4 hrs. 19 min. W. of Greenwich: I. 8.30 a.m. II. 3.00 p.m. III. 8.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.20	1.18	1.17	78	80	75	81	72	86	82	95	S 4	SE 11	S 2	3	4	3	....	...	
2	1 11	1.11	1.11	78	81	75	81	73	86	83	90	S 8	S 10	S 4	5	3	2	....	...	
3	1.12	1.11	1.13	78	80	76	81	74	82	87	86	S 10	S 13	S 8	3	4	4	....	...	
4	1.14	1.12	1.15	79	80	76	81	74	82	87	91	SE 12	SE 14	S 10	3	3	5	....	...	
5	1.13	1.09	1.10	79	78	75	81	74	82	86	90	SE 12	S 15	S 10	3	5	6	....	...	
6	1.07	1.04	1.05	77	80	76	82	72	86	82	91	S 12	SW 14	S 8	5	4	5	....	...	
7	1.01	0.99	0.99	78	80	76	81	**71**	86	91	91	SW 10	SW 12	SW 10	7	8	10	0.16	...	
8	0.95	0.94	0.93	79	80	78	81	72	82	87	86	SW 14	SW 13	SW 10	8	10	10	0.10	...	
9	0.95	0.93	0.95	79	81	77	82	**71**	86	91	91	SW 12	SW 16	SW 12	6	3	4	....	...	
10	0.94	0.93	0.93	80	83	78	83	76	87	83	91	SW 12	SW 15	SW 14	5	4	6	....	...	
11	0.93	0.95	0.95	79	79	78	81	73	91	86	91	SW 14	SW 18	SW 14	10	10	10	T	...	
12	1.01	1.04	1.10	80	82	78	83	72	83	83	95	SW 18	SW 21	SW 12	3	7	1	....	...	
13	1.21	1.20	1.24	80	81	76	83	75	83	87	95	SW 12	SW 14	S 6	3	3	2	....	...	Thunderstorm
14	1.24	1.22	1.22	80	82	76	83	74	86	83	95	SW 8	SW 9	S 4	5	2	1	....	...	
15	1.20	1 20	1.21	78	82	76	83	73	82	83	86	S 8	S 11	S 4	2	4	3	....	...	
16	1.17	1.15	1.16	80	84	77	85	73	82	76	91	SW 6	SW 9	NW 4	6	2	2	....	...	
17	1.18	1.19	1 20	81	85	77	86	73	82	76	91	SW 4	NW 5	C 0	2	2	1	....	...	
18	1.21	1.21	1.21	81	83	77	86	73	83	83	91	NE 4	SE 8	E 14	2	0	2	....	...	
19	1.24	1.19	1 20	81	83	78	**87**	74	83	83	91	NE 12	NE 12	NE 10	4	5	3	....	...	
20	1.18	1.15	1.13	81	84	78	86	76	83	79	86	E 14	SE 15	E 12	5	6	3	0.02	...	
21	1.12	1.10	1.10	80	80	78	83	75	82	82	86	SE 10	SE 21	S 16	5	4	2	....	...	
22	1.12	1.07	1.08	80	84	77	85	75	86	79	91	S 6	SW 17	SW 8	4	4	3	....	...	
23	1.07	1.05	1.06	81	83	78	85	75	83	83	91	SW 10	S 11	S 6	5	5	3	....	...	
24	1.08	1.09	1.12	81	82	77	84	76	79	79	91	S 10	S 12	S 4	1	2	2	....	...	
25	1.14	1.13	1.13	81	83	77	86	75	87	79	86	S 2	SE 10	NW 4	3	6	2	....	...	
26	1.13	1.07	1.06	80	85	77	86	75	86	76	95	W 2	NE 4	W 2	10	5	1	....	...	
27	1.02	0.99	0.98	73	80	78	83	72	95	87	86	SW 16	SW 19	SW 14	8	10	6	0.28	...	Thunderstorm
28	0 95	0 93	0 95	74	80	77	82	72	95	83	91	SW 20	SW 26	SW 18	10	10	10	0 26	...	Thunderstorm. Wind 26
29	0.92	0.88	0 90	79	81	76	82	72	86	83	95	SW 20	SW 19	SW 16	10	10	10	0.40	...	Thunderstorm. (miles S.W.
30	0.92	0.91	0.91	74	79	78	81	73	95	91	95	NW 16	SW 15	SW 8	10	9	10	1.70	...	
31	0.94	0.93	0.81	80	82	78	84	73	82	87	91	W 8	W 11	W 10	4	5	3	0.08	...	
Mean....	1.08	1.07	1.07	79	82	77	83	73	85	83	91	10	14	8	5	5	4	3.00	...	

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, JULY, 1917.

*Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs	No. of days of Snow	No. of days of hail.
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Total amount in inches of depth	Difference from average.	Heaviest fall in month.							
British Columbia—																		
S. Vancouver Island																		
Alberni (Beaver Creek)	63	− 2	22	96	14	36	23	34	0.56	−0.41	0 21	5	....	..	....	....	..	....
Clayoquot	55	− 3	18	72	26	43	8	16	3.28	+1.27	0.96	7	....	....	....	7	..	....
Cobble Hill	60	—	4	78	15	40	29	24	0.10	—	0.10	1	....	....	....	....	..	....
Cowichan (Tzouhalem)	62	− 1	13	85	14	40	1	25	0.10	−0.54	0.07	3	..	..	....	....	..	....
Departure Bay	64	—	5	85	14	43	29	20	0.40	—	0.26	4	..	..	....	....	..	....
Entrance Island	63	—	3	74	Sev'l	52	31	12	0.38	—	0.27	4	....	....	....	....	..	....
James Island	62	—	4	82	15	47	5	20	0.11	—	0.06	4	....	....	..	....	..	....
Ladysmith	63	—	5	90	14	41	28	24	0.22	—	0.17	3	....	....	....	....	..	....
Lake Hill	60	—	1	84	14	37	23-24	30	0.21	—	0.10	5	....	....	....	..	..	....
Lazo (Little River)	60	—	4	82	15	38	23	26	0.57	—	0.34	3	....	....	....	....	..	....
Little Saanich Mountain	64	—	1	83	14	45	29	21	0.11	—	0.07	3	....	....	1	....	..	....
Metchosin	60	—	2	78	14	44	23-24	19	0.17	—	0.07	4	....	....	....	....	..	....
Nanaimo	64	0	17	85	14	44	7	29	0.30	−0.50	0 21	3	....	.	....	....	..	....
Nanoose Bay	62	—	6	84	14	42	29	24	0.46	—	0.23	5	....	....	....	....	..	....
Port Alberni	63	—	7	89	14-15	38	23	29	0.48	+0.01	0.19	2	....	....	1	1	..	....
Qualicum Beach	61	—	4	82	13	41	28	28	0.26	—	0.24	2	....	....	....	....	..	....
Salt Spring Island	62	—	8	85	14	53	28	23	0.12	—	0.12	1	....	....	....	....	..	....
Shawnigan Lake	63	—	5	90	14	42	Sev'l	29	0.05	—	0.02	3	....	....	....	....	..	....
Sidney	62	—	4	85	14	43	29	22	0.18	—	0.11	4	..	..	....	....	..	....
Sooke	58	—	7	82	15	39	23	22	0.17	—	0.09	5	..	..	....	....	..	....
Ucluelet	55	—	3	74	26	40	22	17	2.71	—	0.74	6	...	....	....	18	..	....
Van Anda (Texada Island)	60	—	1	88	13	47	23	20	0.65	—	0.21	5	....	....	....	....	..	....
Victoria	59	− 1	28	81	14	49	11-13	16	0.16	−0.20	0.07	6	....	....	....	....	..	....
N. Vancouver Island																		
Holberg	58	—	9	75	Sev'l	43	8	16	2.87	—	0.55	10	....	....	....	....	..	....
Mary Island	63	—	4	82	14-26	49	23	19	2.03	—	1.09	8	....	....	....	....	..	....
Quatsino	58	0	22	77	13	41	2	22	2.98	+0.21	0.87	10	....	....	....	....	..	....
Triangle Island	54	—	5	60	16-18	47	22-28	6	3.82	—	0.74	13	....	....	....	11	..	....
Lower Fraser River																		
Agassiz	63	− 1	25	87	14	38	23	28	0.59	−1.67	0.22	5	....	..	...	....	..	....
Britannia Beach	60	—	4	82	14	46	27	21	2.32	—	0.96	6	....	....	....	....	..	....
Chilliwack	63	− 1	17	87	14	38	23	27	0.80	−0.87	0.32	7	....	.	....	....	..	....
Hope	64	—	8	86	14	43	23	24	1.10	—	0.58	6	....	....	....	....	..	....
Ladner	61	− 3	17	77	12-17	41	Sev'l	22	0.45	−0.75	0.20	3	....	....	....	....	..	....
New Westminster	63	0	30	88	14	44	23	23	0.50	−1.00	0.23	3	....	....	1	....	..	....
North Nicomen	64	0	25	87	26	42	23	26	0.77	−1.05	0.30	6	....	....	....	....	..	....
Ruskin (Stave Falls)	65	—	8	90	15	38	23-24	33	1.39	—	0.48	7	....	..	....	....	..	....
Steveston (Garry Point)	61	+ 1	22	74	2-21	44	23	18	0.32	−0.64	0.16	4	....	....	1	....	..	....
Vancouver	63	− 3	17	83	14	47	23	20	0.48	−0.85	0.28	6	....	....	....	....	..	....
Lillooet Lake																		
Pemberton Hatchery	64	—	9	93	14	40	23	31	0.90	—	0.44	5	....	....	....	....	..	....
Pemberton Meadows	62	—	5	91	19	33	23	37	0 58	—	0.34	3	...	....	....	....	..	....
Middle Fraser River																		
North Bend	68	—	3	99	14	42	23	34	0.31	—	0.21	3	....	....	....	....		...
Upper Fraser River																		
Babine Lake	55	—	9	80	14	31	31	27	0.21	—	0.05	8	....	....	....	....	..	....
Barkerville	52	− 2	30	76	Sev'l	32	Sev'l	24	4.22	+1.09	1.20	10	....	....	....	....	..	....
Chilcotin (Big Creek)	56	− 4	15	86	14	30	Sev'l	34	0.81	−0.57	0.28	6	....	....	....	1	..	....
Cranberry Lake (South Frk)	62	—	4	90	18	32	8	36	1.55	—	0.41	10	....	....	....	....	..	....
Fort George (*Now Prince George*)	57	—	6	81	18	40	18-27	28	1.25	—	0.39	5	....	..	....	....	..	....
Fort St. James (Stuarts Lake)	55	0	24	85	15	28	9	30	2.68	−1.46	0.69	12	....	..	...	....	..	....
Lillooet	70	—	1	96	19	46	Sev'l	33	2.02	—	2.02	1	....	....	....	....	..	....
New Hazleton	57	—	3	80	10	34	30	23	1.46	—	0.34	11	....	..	..	....	..	....
Quesnelle	62	0	22	93	15	39	21	31	2.09	+0.49	0.62	6	....	....	....	3	..	....
Vanderhoof	55	—	2	84	14	32	25	30	2.13	—	0.68	5	....	....	....	....	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, JULY. 1917.

*Stations not furnished with Registering Thermometers

STATION.	Temperature								Precipitation			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Differen e from average.	Yr's Observations.	Highest	Date.	Lowest	Date.	Mean daily range	Total amount in inches of depth.	Difference from average.	Heaviest fall in month.							
British Columbia—Con.																		
Peace River																		
Hudson's Hope	59	—	1	87	18	35	26	31	1.74	—	0.52	8	...	1	....	....	....	
Okanagan and Similkameen Valleys																		
Alvaston	70	—	3	104	17	40	30	37	0.36	—	0.10	4	..	....	..	...	....	....
Hedley	70	+3	14	98	18	41	Sev'l	32	0.28	—0.93	0.15	15	....	..	..	..	....	....
Hedley (Nickel Plate)	58	+2	14	84	Sev'l	30	Sev'l	33	0 46	—1.02	0.14	5	....	..	....	.	....	...
Kelowna (Bankhead Orc'd)	69	—	4	99	19	42	7	33	0.46	—	0.14	5	....	...	....	....	....	....
Kelowna(Okanagan Mission)	66	—1	19	91	16-18	40	31	29	0.44	—0.73	0.15	4	..	....	....	..	....	....
Penticton	69	+3	11	97	17	43	29	35	0.26	—0.60	0.14	4	....	....	....	....	..	....
Princeton	63	0	20	97	14	33	23	40	0.17	—1.08	0.12	2	....	....	....	....	....	....
Summerland	70	+3	11	96	17-18	40	29	28	0.29	—0.89	0.22	2	....	....	....	..	....	....
Summerland	71	—	2	98	18	46	29	29	0.33	—	0.14	1	....	.	..	..	....	....
Summerland (Exp. Farm)	69	+3	24	97	17-18	39	23	35	0.40	—0.96	0.14	6	....	..	...	...	....	....
Vernon (Coldstream Ranch)																		
West Kootenay																		
Boswell	—	—	5	97	—	42	—	40	0.44	—	0.16	4	....	....	....	....	....	....
Castlegar	69	—	2	103	17	39	29	40	0.44	—	0.17	4	..	....	....	....	....	....
Crawford Bay	66	—	8	91	19	37	28	32	0.81	—	0.36	3	....	..	..	....	....	....
Creston	68	—	6	96	18	36	28	32	0.21	—	0.16	2	....	....	2	....	....	..
East Arrow Park	65	—	4	98	18	38	31	36	0.91	—	0 37	4	....	....	.. .	...	....	....
Grand Forks	71	—	7	100	17	41	29	34	0.14	—	0.14	1	....	....	....	...	....	....
Greenwood	65	—	7	100	18	30	28	45	0.37	—	0.37	1	...	....	1	....	....	.. .
Howser	66	..	3	94	18	43	29	30	0.20	..	0 10	3	....	..	....	....	....	....
Kaslo	65	—	9	86	Sev'l	40	28-31	28	0.50	—	0.40	2	....	....	....	...	....	....
Nakusp	64	—	6	95	18	35	24	36	0.94	—	0.51	5	....	....	1	...	....	....
Nelson	69	+3	17	99	17-18	42	29	34	1.01	—0.99	0.72	2	....	....	1	....	....	....
Pend d'Oreille (Waneta)	68	—	5	99	16	35	29	38	0.05	—	0.05	1	...	....	1	....	....	....
Perry Siding	68	—	5	100	17	39	30	38	0.52	—	0.19	6	....	....	5	....	..	....
Rossland	65	+2	13	88	17	38	29	22	0.09	—1.01	0.06	2	....	....	....	....	....	....
East Kootenay																		
Baynes Lake	68	—	3	96	17	36	1	34	T	—	T	0	....	....	1	1	..	
Cranbrook	65	+5	19	95	17	34	31	37	0.25	—1.15	0.10	3	....	....	....	....	..	....
Fernie	64	—	4	90	17	38	24	33	0.64	—	0.32	2	....	.. .	....	....	..	....
Invermere	64	—	5	94	17-18	36	31	34	0.29	—	0.15	6	....	....	...	....	..	....
Michel	63	—	1	98	18	33	23-24	36	0.55	—	0.28	3	....	....	..	....	..	....
Morrissey	63	—	1	93	Sev'l	30	23	43	0.88	—	0.23	7	....	....	2	....	..	....
Wilmer	66	—	8	94	17	37	29	31	0.19	—	0.07	4	....	.. .	....	....	..	....
Thompson River																		
Armstrong	65	—	5	94	18	36	24-31	36	0.33	—	0.15	4	....	....	1	....	..	..
Chinook Cove	63	—	4	94	18	37	31	33	0.77	..	0.28	3	....	....	....	....	..	....
Enderby	67	+1	24	96	18	39	23-30	36	0.63	—0.85	0.30	7	....	....	....	...	..	....
Glenemma	65	—	3	94	19	32	31	32	0.72	—	0.60	2	..	....	...	....	..	....
Kamloops	71	+1	25	98	26	44	31	31	0 11	—1.16	0.06	3	....	....	....	....	..	....
Monte Creek	66	—	5	95	18	37	23	37	T	—	T	0	....	....		....	..	....
Nicola Lake	64	+3	22	91	Sev'l	40	23-30	34	0.28	—0.74	0.20	2	..	....	1	....	..	....
Salmon Arm (Exp Farm)	67	—	6	95	19	42	30	30	0.07	—	0.05	2	....	....	1	....	..	....
Tappen	70	—	6	101	18	40	Sev'l	38	0.28	—	0.08	7	....	....	1	..	..	....
Tranquille	70	—	9	95	26	41	23	29	0.02	—	0.02	1	....	....	...	..	..	...
Vavenby	64	—	5	99	26	36	24	37	0.70	—	0.24	6	....	....	....	....	..	....
North Columbia River																		
Glacier	60	+4	20	88	16-18	34	29	30	3.86	+1.52	1.80	10	..	...	1	.	..	....
Golden	64	+3	16	91	17-19	39	24	34	1.51	—0.01	0.42	6	....	..	..	..	..	....
Revelstoke	65	+1	20	94	18	38	24	33	1.70	—0.80	1.08	5	....	....	....	.	..	..

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, JULY, 1917.

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STATION.	Temperature								Precipitation			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yrs Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Amount.	Difference from average.	Heaviest fall in month.							
BRITISH COLUMBIA—Con.																		
North Coast																		
Anyox	57	—	2	76	9	44	30	15	2.61	—	0.45	15	....	....	....	....	....	....
Bella Coola	58	— 4	20	83	20	42	9-21	21	1.84	+0.13	0.38	12	....	....	....	....	....	....
Mill Bay	55	—	3	74	9	43		14	3.60	—	0.51	....	....	....	....	....	....	....
Prince Rupert	54	—	9	68	14	44	12	11	3.75	—	0.58	17	....	1	....	1	....	....
Stewart	54	—	7	75	12	35	30	22	3.50	—	0.90	10	....	....	....	....	....	....
Terrace	58	—	5	80	12	35	28-30	21	1.06	—	0.40	7	....	....	....	....	....	....
Queen Charlotte Islands																		
Ikeda Bay	56	—	9	67	24	47	27-28	12	1.71	—	0.54	5	....	....	....	....	....	....
Massett	55	— 3	20	65	15-31	39	11	11	3.07	+0.22	1.08	14	....	....	....	....	....	....
Yukon Boundary																		
Atlin	51	— 2	12	66	13	32	8	18	1.28	+0.24	1.02	11	....	....	....	....	....	....
YUKON—																		
Carcross	50	— 4	10	74	10	30	22	20	1.52	+0.36	0.58	9	....	....	....	....	....	....
Dawson	57	— 3	16	79	9	32	24	24	2.21	+0.19	0.55	18	....	....	2	....	....	1
ALBERTA—																		
N. Saskatchewan River																		
Argyle	64	—	2	94	27	35	24	34	1.95	—	0.97	10	....	....	4	....	..	1
Calmar	....	.....	2	....	.....	.....	.....	....	.....	.....	.....	....	....	....	....	....	..	....
Campsie	60	—	5	87	16	37	20	29	1.69	—	0.60	14	....	....	....	....	..	...
Daysland	64	—	8	90	15	39	24	30	1.68	—	1.18	5	....	....	....	....	..	....
Edmonton	63	+ 1	35	86	18	40	24	28	3.15	—0.60	0.84	13	....	1	11	....	..	....
Elk Point	.....	.....	4	....	....	.....	.....	....	.....	.....	.....	....	....	....	....	....	..	....
Endiang	65	—	7	89	23	36	30	29	2.95	—	1.32	8	....	....	....	....	..	....
Halkirk (Emsburg)	65	+ 5	11	90	18-27	38	30	30	0.99	—2.21	0.40	6	....	....	....	....	..	....
Hardisty	56	—	3	93	23	39	1	30	1.38	—	0.70	7	....	....	....	..	..	....
Nordegg	58	—	2	84	15	35	6	29	1.13	—	0.87	4	....	....	....	....	..	....
Ranfurly (Waitefield)	64	+ 4	13	91	18	40	8	32	1.72	—1.48	0.58	12	....	....	....	....	..	....
Rocky Mountain House	60	—	1	87	15	33	6	37	2.90	—	1.30	5	....	....	5	4	..	....
Sedgewick	64	—	4	91	22	40	29	37	1.13	—	0.65	2	....	....	....	....	..	....
Sion	62	—	5	90	16	38	1-10	34	3.44	—	0.70	16	....	....	....	....	..	....
Vermilion	63	—	4	89	22	37	31	30	0.70	—	0.25	8	....	....	....	....	..	....
Wetaskiwin	63	+ 2	11	86	15	42	29	27	0.85	—	0.50	3	....	....	....	....	..	....
The Red Deer River																		
Alix	66	+ 6	13	97	11	36	30-31	36	0.52	—2.19	0.32	6	....	..	.. ..	....	..	....
Alask	66	—	2	94	22	41	29-30	31	0.93	—	0.30	6	....	....	....	....	..	....
Delia	65	—	..	90	18	36	30	28	2.22	—	1.34	7	....	....	....	....	..	....
Didsbury	62	0	16	86	Sev'l	38	12-25	28	0.83	—2.02	0.35	4	...	....	1	....	..	....
Harmattan	59	+ 3	10	85	21	31	24-29	33	1.81	—1.57	1.50	5	....	....	....	..	..	....
Hilladown	68	+ 8	13	84	22-26	37	30	29	1.64	—1.01	0.85	8	....	....	....	....	..	....
Jenner	75	—	2	108	22-26	45	27	21	0.56	—	0.40	3	....	....	....	....	..	....
Lacombe (Ex. Farm)	62	+ 3	10	86	18-22	30	30	30	1.13	—1.59	0.58	5	....	....	3	....	..	1
Munson	62	—	1	94	2	38	3	39	1.12	—	0.75	3	....	....	....	....	..	1
Olds	60	—	4	83	22	36	28	29	0.87	—	0.55	6	....	....	....	....	..	....
Red Deer	61	+ 1	17	86	18-22	33	30	30	0.41	—2.95	0.41	1	....	....	1	....	..	....
Springdale	60	—	5	85	22	29	23	33	1.76	—	0.59	11	....	..	10	....	..	....
The Bow River																		
Bassano	68	—	3	95	22-27	41	24	30	1.17	—	0.53	4	....	....	....	....	..	....
Bow Island	68	—	1	94	27	46	25	25	—	—	—	—	....	....	....	....	..	....
Brooks	68	—	3	96	27	41	1	35	—	—	—	—	....	....	....	....	..	....
Brooks (2)	70	—	6	100	17	36	31	37	1.06	—	0.74	5	...	....	....	....	..	....
Calgary	64	+ 3	33	91	16	34	31	34	0.47	—2.13	0.38	3	....	....	1	....	..	1
Claresholme	64	—	4	89	19	42	30	31	1.54	—	1.35	5	....	....	....	....	..	....
Expanse Coulee	69	—	4	99	22	40	31	38	0.61	—	0.39	4	....	....	....	..	..	....
Gem	65	—	2	93	27	37	24	35	0.61	—	0.31	4	....	....	....	....	..	1
Gleichen	66	+ 4	13	91	19-28	39	29	33	0.47	—1.65	0.45	2	....	....	....	....	..	....
Lethbridge (Exp. Farm)	67	+ 2	10	93	18	38	1-24	32	1.37	—1.37	1.22	4	....	....	2	....	..	....
Lundbreck (Livingstone)	59	—	5	86	16	32	30	32	0.77	—	0.32	6	....	....	....	....	..	....
Macleod	68	+ 3	25	95	17	39	24	34	0.63	—1.18	0.62	2	....	....	....	....	..	....
Medicine Hat	75	+ 7	33	101	22	46	1	35	0.52	—1.28	0.28	3	....	1	6	....	..	....
Milk River	66	—	2	97	22	39	29	38	0.45	—	0.40	2	....	....	1	....	..	....
Minda (Many Berries Ranch)	..	..	2	....	....	....	....	....	.....	.....	.....	....	....	....	....	....	..	....
Okotoks	62	—	10	84	Sev'l	38	29	25	0.33	—2.46	0.11	5	....	....	5	....	..	....
Pekisko	58	—	7	86	18	28	24	34	0.25	—	0.25	1	....	....	2	....	..	....
Pincher Creek	65	+ 4	19	89	18	41	30	29	0.24	—2.56	0.18	4	....	....	....	....	..	....
Ronolane	70	—	4	96	18-22	42	29	34	0.24	—	0.15	4	....	....	....	....	..	....
Strathmore	65	—	5	88	27	41	28	33	0.51	—	0.25	5	....	....	....	....	..	1
Suffield	68	—	4	97	23	37	30	35	1.57	—	1.03	5	....	....	....	....	..	....
Sundial	70	—	7	97	18	40	7	35	—	—	—	..	....	....	....	....	..	....
Twin Lakes (Kimball)	63	—	3	88	26	34	30	31	0.07	—	0.04	2	....	....	....	....	..	....
Whitla	69	—	1	98	27	44	31	33	0.59	—	0.33	2	....	....	....	....	..	....

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STATION.	Temperature. Mean.	Difference from average.	Yrs Observations.	Highest.	Date	Lowest	Date.	Mean daily range.	Precipitation. Total amount in inches of depth.	Difference from average	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
ALBERTA -Continued																		
Rocky Mountains																		
Banff	60	+ 3	22	90	17	35	8-31	35	2.26	—0.40	0.20	7	....	....	2	..	..	....
Athabasca River																		
Athabasca Landing	62	+3	15	89	16	38	29	29	2.83	—0.48	0.56	7	....	....	3	....	..	....
Edson	60	—	3	87	16-18	30	24	34	—	—	—	—	....	....	1	....	..	....
Entrance	—	—	1	91	16	—	—	—	1.04	—	0.98	3	....	....	....	....	..	....
Jasper	59	—	3	90	16	38	8	32	0.71	—	0.16	7	....	....	1	....	..	....
Wabasca	64	—	3	89	19	41	17	26	3.36	—	1.07	8	....	....	....	....	..	....
Peace River																		
Beaver Lodge	58	—	5	86	18	27	6	31	—	—	—	—	....	....	2	....	..	....
Dunvegan	..	.....	38	..	..	..	..	..	....	....	....	..	....	....	....	....	..	....
Fort Vermilion	59	— 2	11	88	4	33	9	31	2.15	+0.55	0.92	7	..	....	2	....	..	....
Grande Prairie	59	—	4	84	15-18	32	29	27	0.42	—	0.18	5	....	....	....	....	..	....
SASKATCHEWAN—																		
Qu'Appelle River																		
Brownhill (Grenfell)	69	+ 6	25	101	17	34	2	30	1.72	—1.23	0.64	8	....	1	1	....	..	1
Caron	66	—	3	100	27	30	2	37	0.86	—	0.45	4	....	....	..	..	..	....
Fort Qu'Appelle	65	—	6	102	27	33	2	27	0.48	—	0.28	5	....	....	1	....	..	....
Gladwin	61	—	3	86	23	39	2	24	0.99	—	0.25	8	....	..	....	..	..	....
Hubbard (Drumague)	..	—	9	..	..	..	..	..	....	—	....	..	....	....	....	....	..	....
Humboldt	63	+ 2	10	90	17	25	4	33	0.65	—2.19	0.25	3	....	..	....	....	..	....
Imperial	65	—	6	93	19-26	30	2	34	0.82	—	0.71	2	....	....	....	....	..	....
Indian Head	66	+ 2	27	104	27	33	1	31	1.36	—1.10	0.48	6	....	....	5	....	..	....
Kamsack	63	—	8	89	23	33	1	28	1.44	—	1.05	3	....	....	....	....	..	....
Manor	65	+ 2	12	101	28	30	2	29	1.46	—0.57	0.97	9	....	....	....	1	..	....
Moose Jaw	71	+ 7	22	105	27	37	2	33	1.30	—1.09	0.40	8	....	2	4	....	..	....
Moose Mountain Forest Rve	65	—	2	90	21	32	2	25	2 13	—	0.98	8	....	....	4	....	..	....
Muenster (St. Peter's Mon.)	64	+ 3	12	86	23	28	2	28	1.62	—1.09	1.10	3	....	....	2	1	..	....
Pense (Gatesgarth)	68	+ 6	22	104	27	37	1	31	0.52	—0.98	0.15	5	....	..	....	....	..	....
Pilger	64	—	6	89	17	41	2	27	1.50	—	1.31	6	....	....	..	....	..	....
Qu Appelle	66	+ 2	33	101	27	34	2	28	0.73	—1.98	0.32	7	....	....	6	1	..	....
Regina	65	+ 1	33	104	27	34	3-5	38	1.03	—1.46	0.34	4	....	....	..	....	..	....
Weyburn	69	—	1	107	27	28	2	33	0.53	—	0.28	4	....	....	....	..	..	....
Whitewood	64	—	4	96	27	35	2	27	2.86	—	0.70	8	....	....	6	1	..	....
Yellow Grass	68	—	7	107	27	33	1	33	1.35	—	0.49	6	....	1	2	....	..	....
Yorkton	66	—	9	94	28	37	2	29	0.61	—	0.15	5	....	....	....	....	..	....
S. Saskatchewan River																		
Assiniboia	69	—	3	104	27	35	2	30	1.08	—	0.62	4	....	....	....	....	..	1
Cabri	69	—	3	95	26	42	30	30	0.51	..	0.25	4	....		....	....	..	....
Chaplin	67	+ 1	32	96	26	40	30	32	0 65	—1.60	0.79	7	....	2	7	....	..	....
Govenlock	73	—	3	105	26	26	31	40	0.24	—	0.08	6	....	..	..	..	..	....
Gull Lake	68	—	1	101	9	37	1	33	0.96	—	0.42	3	....	....	....	....	..	....
Herbert	..	—	1	..	..	..	..	..	....	—	....	..	....	....	....	..	..	....
Kinders'ley	67	—	6	94	23	36	29	32	1.46	—	0.55	5	..	....	5	....	..	....
Klintonel (Divide)	64	—	8	94	9-26	30	31	37	0.31	—	0.22	3	....	....	....	....	..	....
Nashlyn	69	—	6	100	26	34	30	36	0.47	—	0.26	4	....	....	1	....	..	....
Outlook	69	—	3	97	2	42	1	30	0.75	—	0.30	4	....	....	2	....	..	....
Prelate	—	—	2	81	26	39	31	—	0.46	—	0.15	4	....	....	....	....	..	....
Rathmullen	..	—	8	..	..	—	..	..	....	—	....	..	....	....	....	....	..	....
Shaunavon	67	—	3	97	26	38	1	29	0.75	—	0.22	5	....	....	....	....	..	....
Swift Current	70	+ 4	31	100	26	41	30	33	0.70	—1.81	0.40	6	..	2	6	....	..	1
N. Saskatchewan River																		
Anglia	66	—	8	95	26	36	1	35	0.54	—	0.32	3	....	3	2			
Battleford	67	+ 3	27	94	16	40	1	31	0.79	—1.32	0.42	4	....	....	....	....	..	....
Biggar	63	—	1	92	17	35	1	30	0.42	—	0.25	3	....	....	....	....	..	....
Lloydminster	63	+ 3	14	92	17-29	32	31	36	0.70	—2.20	0.28	7	....	....	....	....	..	....
Luseland	65	—	7	93	22	35	1	34	0.66	—	0.45	5	....	....	....	....	..	....
Onion Lake	..	—	9	..	..	..	..	..	—	—	—	—	....	....	....	....	..	....
Prince (Meota)	65	+ 5	10	93	16	37	8	31	0.24	—2.21	0.12	3	....	..	....	....	..	....
St Walburg	61	—	5	87	16	29	1	33	1.37	—	0.92	6	....	....	2	2	..	....
Scott (Ex. Farm)	65	—	8	94	16	37	1	35	1.03	—	0.40	7	....	..	....	....	..	....
Waseca	64	+ 4	10	88	16-17	37	1	29	0.52	—2.11	0.15	5	....	1	3	....	..	....
The Saskatchewan Forks																		
Halcyonia	66	—	4	90	Sev'l	36	7	34	0.76	—	0.39	3	....	....	....	....	..	....
Macdowall	65	—	2	91	16	37	1	32	0.29	—	0.10	1	....	..	....	....	..	....
Melfort	64	+ 8	14	86	17	35	2	27	0.76	—2.87	0.41	4	..	..	....	....	..	....
Prince Albert	67	+ 5	33	92	17	42	2	27	0.35	—2.07	0.14	4	....	....	4	..	..	....
Rosthern	66	—	7	88	16	40	1	29	1.16	—	0.95	4	....	....	2	....	..	....
Saskatoon	67	+ 4	19	91	17	40	2	28	1.38	—1.16	0.37	6	....	..	5	....	..	....
Saskatoon (Univ. Sask.)	67	+ 4	3	90	16	35	8	28	0.92	—1.62	0.41	5	..	1	5	....	..	....
Porcupine Forest Divide																		
Usherville	59	—	1	85	17	25	2	33	2.04	—	0.80	8	....	....	3	....	..	....
Lower Saskatchewan River																		
Lost River	63	—	6	88	18	33	2	26	1.30	—	0.74	4	....		5	....	..	1
River House	63	—	2	93	17	35	7	30	1.30	—	0.73	4	....	..	5	..	..	..

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, JULY, 1917

* Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yrs' observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Amount.	Difference from average.	Heaviest fall in month.							
Manitoba—																		
Qu'Appelle and Assiniboine Rivers																		
Birtle	64	—	4	95	27	31	2	29	0.61	—	0.51	4	...	....	1	....	..	....
Brandon	68	+ 6	31	101	27	32	3	32	1.26	—1.07	0.31	10	...	...	6	....	..	....
Cypress River	70	+ 6	12	98	23	35	3	32	2.09	—0.44	0.80	9	....	....	....	....	..	....
Goodlands	69	—	2	99	27	36	2	27	—	—	—	—	....	....	....	....	..	....
Hamiota	65	—	3	98	28	32	2	32	0.90	—	0.50	4	....	....	2	1	..	..
Hillview	66	+ 2	31	97	27	37	2-3	27	1.28	—1.01	0.57	7	..	....	2	1	..	....
Minnedosa	68	+ 4	34	99	28	32	3	31	0.80	—1.84	0.34	5	....	3	3	7	..	....
Ninette	68	—	6	97	21	32	3	28	1.92	—	0.92	10	....	....	4	1	..	1
Ninga	68	—	7	99	27	35	1	27	2.18	—	0.99	6	....	....	....	....	..	....
Pierson	68	+ 5	13	102	28	35	3	31	1.16	—0.69	0.48	4	....	..	....	....	..	..
Portage la Prairie	—	—	29	98	21	—	—	—	—	—	—	—	....	....	....	....	..	....
Portage la Prairie (2)	69	+ 3	12	100	22	40	2	24	1.24	—1.41	0.53	9	....	.	....	....	..	....
Russell	65	+ 3	24	93	24	30	2	29	1.21	+0.12	0.35	6	....	....	..	1	..	..
St. Alban's (Treesbank)	70	+ 1	32	102	21	34	3	32	1.27	—1.53	0.61	10	....	5	4	....	..	..
Souris	68	—	5	95	27	37	2-3	26	1.19	—	0.59	10	....	1	4	2	..	1
Swan Lake	68	—	3	98	22	35	2-3	27	1.74	—1.15	0.63	11	....	....	5	..	..	..
Treherne	69	+ 5	22	99	21	36	3	28	1.22	—1.09	0.72	6	...	2	3	2	.	....
Virden	68	+ 5	16	100	27	37	2	30	0 80	—	0.30	3	...	....	..	1	..	..
The Red River																		
Emmasippi	69	+ 4	15	98	Sev'l	36	3	30	1.33	—0.61	0 46	6	....	....	6	....	..	
Morden	69	+ 3	14	98	29	40	3	24	2.84	0.00	0.94	8	....	2	8	....	..	2
Morris	68	—	2	102	29	40	1	27	2.25	—	0.88	6	....	....	....	....	..	....
Oak Bank	66	+ 2	22	88	21-28	42	2	21	4.28	+1.61	1.42	11	....	....	5	..	..	1
Sprague	69	—	2	97	28	30	1	22	1.97	—	0 48	7	....	....	....	....	..	....
Stony Mountain	70	+ 5	37	98	22	40	4	31	2.20	—0.66	1.50	4	..	..	....	..	..	....
Winnipeg	69	+ 3	44	93	21	42	2	24	3.27	—0 06	0.83	10	....	4	6	2	..	1
Winnipeg River																		
Pinawa	66	—	2	90	21	44	2	23	4.75	—	1.83	14	..	...	..	....	..	....
Dauphin Lake and River																		
Berens River	62	— 3	30	90	8	41	1	19	1.30	—1.30	0.63	5	....	....	....	....	..	....
Dauphin	70	+ 6	12	100	8	38	3	30	1.94	+1.39	0.74	7	....	....	2	..	..	....
Durban	62	—	2	89	7	32	2	23	1.95	—	—	—	....	....	....	....	..	
Moose Horn Bay (Aitkens ville)	66	—	8	94	22	34	3	24	1.72	—	0.97	6	....	5	3	....	..	....
Pine River	....	....	2	..	.....	.....	.....	..	....	—	....	..	....	....	...	1	..	....
Roblin	..	....	1	..	...	..	...	..	....	—	...	..	....	..	....	....	..	....
Swan River	65	—	4	94	18	39	2	29	1.97	—	0.75	8	....	....	....	..	..	....
Lower Saskatchewan River																		
Grand Rapids	64	—	2	89	17	36	2	24	2.16	—	0.83	12	...	....	8	....	..	1
Le Pas	66	+ 2	8	89	17	39	2	20	1.02	—1.72	0.60	6	....	....	2	1	..	....
Norway House	67	+ 5	20	83	Sev'l	45	23	21	1.77	—0.68	0.57	4	....	3	5	....	..	....
Ontario—																		
The Lake Superior Districts																		
Rainy River																		
Atikokan	66	—	2	97	29	34	11	29	1.28	—	0.50	6	...	...	....	....	—	..
Fort Frances	70	—	5	98	28	43	4	20	1.82	—	0.60	14	....	....	....	....	..	....
Mine Centre	70	—	3	96	29	40	4	24	2.01	—	0.95	16	....	1	3	1	..	....
Rainy River	71	—	4	100	29	33	6	37	1.35	—	0.44	9	....	....	....	....	..	....
Kenora																		
Dryden	66	—	4	90	22	42	4-12	22	3.94	—	1.69	16	....	1	4	....	..	..
Ignace	66	—	4	93	30	39	2	23	3.61	—	0.93	13	....	..	5	....	..	....
Kenora	67	0	18	89	21	43	2	20	4.20	+0.12	1.40	7	....	5	8	1	..	....
Shoal Lake	66	—	4	90	18-21	41	4	22	4.18	—	1.50	9	....	..	....	....	..	....
Sioux Lookout (Graham)	65	—	4	94	21	40	2	25	3.97	—	1.40	11	....	2	6	...	..	....
Thunder Bay																		
Heron Bay	—	—	19	75	29	—	—	..	1.45	—0.64	0.45	9	....	....	.	....	..	....
Kakabeka Falls	64	—	9	103	29	39	5	27	2.04	—	0.73	9	....	2	5	....	.	....
Port Arthur	64	+ 2	37	89	30	44	4	18	1 45	—2.31	0.59	8	....	1	1	1	..	....
Quorn	65	—	3	93	21-23	34	4	28	1.05	—	0.55	2	....	..	..	....	..	..
Savanne	63	+ 1	16	92	29	31	15	27	2.22	—1.39	0.52	7	....	..	1	....	..	....
Schreiber	60	— 1	18	86	30	40	5	18	1.08	—	0.42	13	....	....	..	4	..	....
Algoma																		
Franz	—	—	1	91	23	—	—		4.20	—	1.20	9	....	....	3			
Hornpayne	64	—	1	90	30	41	4	24	2.24	—	0 46	11	....	1	1	....	..	....
Searchmont	66	—	2	98	30	45	11	25	—	—	—	—	....	....	....	....	..	....
White River	61	0	27	91	29	31	5	26	3.46	+0.79	0.77	12	...		3	....	....	....
Sudbury																		
Biscotasing	64	—	4	92	29	39	5	24	2.52	—	0.53	15	....	....	4	....	..	..
Chapleau	—	—	4	94	29	21	4	—	1.76	—	0.45	11	....	....	2	....	..	....
Ruel	69	—	2	94	29	45	1-16	15	4.10	—	1.50	9	....	....	....	....	..	....
Turbine	66	—	4	96	30	38	5	27	3.00	—	0.72	16	....	....	....	....	..	....
Temiskaming																		
Cochrane	65	—	7	90	22	44	10	22	5.67	—	1.93	16	....	..	5	....	..	....
Haileybury	67	+ 1	26	91	30	46	5	18	4.92	+1.21	1.04	21	....	....	....	....	..	..
Iroquois Falls	64	—	5	95	24	36	19	28	7.92	—	3.02	18	..	2	11	....	..	1
Moose Factory	63	+ 1	26	90	8-9	42	10	24	0.26	—2.14	0.13	2	....	..	....	....	..	..
Timmins (Wawaitin Falls)	64	—	5	93	23	42	1-17	24	4.30	—	0.89	15	...	6	6	....	..	....
Nipissing																		
Algonquin Park	66	..	1	92	25	40	1-5	23	3.27	—	0.94	13	....	....	5	....	..	....
Madawaska	66	—	2	94	25-30	39	5	25	5.64	—	1.74	9	..	1	8	1	..	1
Montreal River	67	—	7	93	28-31	42	1	29	2.30	—	0.83	7	....	....	6	....	..	....
North Bay	67	—	3	94	31	46	3	18	5.24	—	0.75	16	....	....	1	....	..	....
Sturgeon Falls	68	—	3	93	31	47	4	21	3.93	—	1.20	14	....	....	.	....	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, JULY. 1917.

* Stations not furnished with Registering Thermometers.

STATION	TEMPERATURE								PRECIPITATION									
	Mean.	Difference from average.	Yr's Observations	Highest.	Date.	Lowest	Date	Mean daily range.	Total amount in inches of depth	Difference from Average.	Heaviest fall in month.	Days with .01 or more	Snowfall in inches.	No. of auroras.	No. of days with Thunderstorms	No. of days with fogs.	No. of days of snow.	No. of days of hail.
ONTARIO—Continued—																		
Manitoulin Island																		
Gore Bay	66	—	2	93	29	45	6	19	2.11	—	0.58	10	....	....	....	....	..	....
Providence Bay	64	—	7	87	30	43	Sev'l	20	2.18	—	0.72	6	....	1	2	....	..	....
Upper Ottawa River																		
Ruthergien (Lake Talon)	66	0	23	90	25	40	1	24	5.47	+2.16	1.13	13	....	3	10	4	..	....
Stonecliff (Rockliffe)	71	+ 5	40	94	30	52	1	16	2.32	−0.99	0.32	19	....	....	5	....	..	....
Upper St. Lawrence and Lower Ottawa Rivers																		
Almonte	70	—	6	97	30	46	6	23	2.73	—	0.54	11	....	....	4	....	..	....
Bloomfield	68	— 2	19	89	24-31	47	1	16	1.02	−1.34	0.32	8	....	....	....	....	..	....
Brockville	73	+ 3	15	103	31	50	4	21	1.45	−2.66	1.10	5	....	....	1	1	..	....
Clontarf	67	0	22	94	30	43	5	22	4.11	+1.06	0.78	15	....	....	8	1	..	....
Hillier	69	—	6	93	31	47	6	22	1.80	—	0.90	5	....	....	2	....	..	....
Kingston	68	0	43	88	31	51	4	14	1.23	−1.78	0.23	17	....	....	2	....	..	....
Morrisburg	68	—	5	92	31	43	4	20	2.49	—	0.65	9	..	....	9	....	..	....
North Gower	70	0	15	95	30	45	4-16	25	—	—	—	—	....	....	4	....	..	....
Ottawa	70	+ 1	42	98	30	51	3-6	18	3.33	−0.16	1.14	16	....	....	11	.. ..	..	....
Ottawa Exp. Farm	67	—	3	97	30	50	3	22	2.87	—	0.95	13	....	....	....	....	..	....
Pembroke	69	0	23	95	30	45	1	21	3.03	−0.72	0.97	13	....	....	3	....	..	1
Renfrew	69	0	30	94	30	48	Sev'l	19	2.45	−2.69	0.64	14	.. ..	....	8	....	..	....
Georgian Bay Counties																		
Barrie	69	0	38	93	Sev'l	45	5	20	5.47	+2.58	1.10	14	....	1	14	1	..	....
Beatrice	67	+ 1	47	89	31	45	6	18	2.44	−0.38	1.29	8	.. ..	....	1	2	..	....
Beeton	70	—	1	96	31	43	5	17	3.93	—	1.25	12	....	....	2	....	..	....
Coldwater	67	0	29	94	31	41	5	22	3.01	+0.23	0.76	12	....	....	....	....	..	....
Huntsville	67	+ 1	17	93	31	39	5	22	—	—	—	—	....	....	....	....	..	....
Markdale	68	—	6	94	31	42	5	20	4.63	—	3.11	5	....	....	3	....	..	....
Meaford	71	+ 5	16	91	30	45	5	28	4.80	+1.51	1.32	11	....	....	7	2	..	....
Orillia	69	+ 1	25	96	29	43	3	21	5.24	+2.46	1.72	12	....	....	6	....	..	....
Owen Sound	66	0	36	94	31	45	5	18	6.15	+3.37	1.65	10	....	....	....	1	..	1
Parry Sound	68	+ 2	42	93	31	45	5	19	3.23	+0.43	0.78	13	....	1	5	....	..	....
Ronville	66	+ 1	10	90	31	45	5	20	3.39	—	0.94	11	....	....	5	....	..	....
Tobermory	63	—	4	90	25	40	3	18	1.86	—	0.54	8	....	....	....	....	..	....
Walkerton	69	—	2	96	31	41	4	22	3.53	—	1.23	12	....	....	8	....	..	....
Lake Huron Counties																		
Brucefield (Clinton)	67	0	14	92	31	44	5	19	5.19	+1.45	2.41	12	....	1	7	2	..	....
Lucknow	66	— 2	31	91	31	40	5	20	6.61	+3.89	2.80	10	....	1	6	2	..	....
*North Bruce	..	....	29	.	..	..	..	..	.. ..	..	....	..	....	....	....	....	..	....
Ridgetown (Goderich)	67	— 1	27	89	26-31	47	5	16	5.15	+3.26	1.52	11	....	....	....	3	..	1
Southampton	66	0	41	94	31	45	5	15	4.23	+1.99	1.19	10	....	1	6	....	..	....
Lakes St. Clair & Erie, Niagara Peninsula																		
Chatham	73	+ 1	32	100	31	50	3	22	1.86	−0.88	0.87	6	....	....	....	....	..	....
Cottam	71	— 2	30	96	31	51	4	22	2.99	+0.02	0.50	10	....	....	3	....	..	....
Dutton	69	—	5	96	31	45	7	18	4.67	+1.33	1.20	6	....	....	....	....	..	....
Grimsby (Rock Chapel)	68	—	3	94	30	52	3	16	4.12	—	1.08	14	....	....	....	....	..	....
Harrow	71	—	1	96	31	50	3-4	18	4.39	—	1.53	12	....	....	....	....	..	....
Leamington	70	—	2	94	31	53	3	19	2.21	—	1.00	10	....	....	3	....	..	....
Pelee Island	....	....	35	..	..	..	....	..	....	..	....	..	....	....	....	....	..	....
Port Dover	68	— 1	42	94	30	48	3-5	19	6.56	+3 44	3.28	12	....	....	4	....	..	....
Port Stanley	68	— 1	43	90	29	47	5	16	2.19	−1.17	0.45	12	....	....	7	....	..	....
Stoney Creek	70	— 1	34	96	29	49	6	18	4.29	+1.19	1.36	10	....	....	4	2	..	....
Wallaceburg	70	— 1	12	96	31	48	4	19	2.62	+0.10	1.05	7	....	....	....	.. .	..	1
Welland	70	— 1	31	91	31	50	5	19	6.18	+4.09	1.67	9	....	....	1	....	..	....
Windsor	..	. ..	42	..	..	..	....	..	....	..	....	..	....	..	.. .	....	..	....
West-Central Counties																		
Alton	67	0	30	92	24	45	5	20	4.71	+1.12	1.51	12	....	....	7	3	..	1
Elora	68	+ 1	20	95	31	42	5	23	5.79	+2.93	1.90	13	....	....	....	....	..	....
Guelph	69	+ 1	31	94	31	45	4	19	7.54	+4.97	1.80	13	....	....	....	....	..	....
Kitchener	69	—	3	96	31	46	3	20	4.96	—	1.40	13	....	....	9	2	..	2
Listowel	67	0	22	94	31	46	4	20	3.12	+0.27	0.64	6	....	....	. ..	....	..	....
London	70	0	31	98	31	46	5	23	3.55	+1.11	1.00	12	....	....	7	....	..	....
Lucan	70	—	2	97	28-29	45	5	21	3.68	—	1.45	11	....	....	....	....	..	....
Mount Forest	71	+ 3	10	94	31	44	5	26	4.00	+1.54	1.66	14	....	1	6	1	..	....
Paris	71	+ 1	28	98	31	47	5	21	6.02	+3.56	2.10	7	....	....	3	....	..	1
Stratford	68	0	43	95	31	42	4	20	4.78	+1.56	0.98	13	....	....	4	....	..	....
Woodstock	68	0	43	92	31	46	5	17	4.96	+1.52	0.96	15	....	....	11	4	..	....
Lake Ontario Counties																		
Agincourt	69	0	23	97	29-30	45	3	22	4.15	+1.92	1.60	10	....	....	7	4	..	...
Aurora	65	—	10	92	29	44	Snv'l	23	3.13	−0.09	1.30	12	....	....	..	....	..	....
Georgetown	68	—	4	94	31	49	Sev'l	18	3.09	+0.09	1.28	10	...	....	10	1	..	....
Hamilton	71	— 3	42	97	30	51	6	17	2.97	−0.16	0.92	12	....	....	7	....	..	....
Oshawa	68	+ 1	11	98	28	53	Sev'l	27	1.40	−1.15	1.00	4	....	....	....	....	..	....
Toronto	71	+ 3	76	98	30	49	4	20	3.58	+0.65	1.13	17	....	1	5	2	..	....
Toronto Is.(Lakeside Home)	65	— 1	13	91	29	47	4	20	—	—	—	..	....	....	....	....	..	....
Uxbridge	68	+ 1	13	94	29	45	4-5	20	4.26	+0.35	1.22	13	....	....	....	....	..	....
Woxford	68	—	6	93	30	48	4-5	17	3.82	—	1.51	10	....	1	9	....	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, JULY, 1917.

*Stations not furnished with Registering Thermometers

STATION	TEMPERATURE								PRECIPITATION										
	Mean	Difference from average.	Yr's Observation.	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth.	Difference from average	Highest fall in month	Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms.	No. of days with fogs	No. of days of snow	No. of days of hail
East-Central Counties																		
Bancroft	68	+ 4	26	93	25	43	1	23	—	—	—	—	....	..	....	....	....	1
Haliburton	68	+ 2	30	95	31	40	5	24	3.30	+0.27	0.70	15	....	1	12	....	....	..
Kinmount	68	+ 3	18	93	24	41	1	22	4.21	+0.78	0.94	10	..	....	....	....	....	....
Lakefield	..	..	30	..	..	..	..	..	....	....	....	..	....	....	....	....	....	....
Lindsay	69	+ 2	38	96	30	46	5	22	3.34	+0 84	0.80	12	..	....	7	....	....	....
Norwood	69	+ 1	13	96	31	40	3	19	—	—	—	—	....	....	1	....	....	....
Peterboro'	69	— 1	48	95	30	45	3-4	21	2.85	+0 15	0.44	12	..	....	9	....	....	....
Queensboro'	68	—	3	94	30	42	3-4	21	1.66	—	0.67	11	..	....	2	1	....	....
Quebec—																		
Middle St. Lawrence																		
Bark Lake Depot	69	—	4	94	26-31	40	2	20	4.82	—	1.45	8	....	....	....	....	..	....
Beauceville	65	—	4	88	27	46	5	19	8.43	—	5.42	15	....	....	7	2	..	....
Brome	68	+ 2	37	92	30	42	6	25	5.60	+1.40	1.85	15	....	....	8	....	..	....
Cap Rouge	67	—	7	89	26	51	5-6	18	3.19	—	0.74	16	..	..	6	3	..	....
Cedars Rapids	69	—	5	91	24	53	5-7	16	2.13	—	0.23	14	..	....	....	....	..	....
D'Israeli	67	—	7	96	23	45	6	22	4.04	—	0.80	10	..	....	3	....	..	....
Drummondville	68	—	4	87	Sev'l	49	5-6	18	11 97	—	6.35	14	..	....	7	....	..	....
Farnham	69	—	1	103	31	45	8-9	28	3.31	—	0.69	9	....	....	....	....	..	....
Huberdeau	67	—	4	91	30	42	4	22	3.70	—	1.28	15	....	....	6	3	..	....
Huntingdon	..	..	4	—	—	—	—	—	—	—	—	—	..	....	....	....	..	....
Joliette	68	—	4	93	31	48	3	20	5.14	—	0.88	12	..	....	....	....	..	....
Lake Megantic	66	—	4	86	36	47	7	20	7.49	—	3.90	17	....	....	10	1	..	....
Lambton	67	—	3	90	24-26	50	21	22	4.00	—	2.03	11	....	....	....	....	..	
Lennoxville	68	—	3	90	23-30	40	7	22	3.97	—	1.20	13	....	....	1	..	..	....
MacDonald College (Ste. Anne de Bellevue)	72	+ 1	13	94	25	51	4	17	2.51	+0.13	0.46	12	..	....	....	....	..	....
Maniwaki	..	..	4	..	..	..	..	..	....	....	....	..	....	....	....	....	..	....
Montreal	71	+ 2	43	93	30	65	4	17	4.46	+0.50	1.92	17	....	....	6	....	..	....
Nicolet	69	—	4	88	26	52	5-6	17	3.86	—	0.85	13	....	....	....	....	..	....
Nominingue	66	—	4	70	29	40	5	20	3 80	—	0.66	14	....	....	....	....	..	....
Quebec	67	+ 1	43	88	26	52	5	18	4.10	—0.33	1.47	20	....	2	8	....	..	....
Sorel	70	—	4	90	31	48	3	20	2.76	—	2.09	12	....	....	9	....	..	....
St. Lin	67	—	4	92	31	45	4	22	2.19	—	1.05	10	....	..	7	....	..	....
Shawbridge	..	..	..	..	..	..	..	..	....	....	....	..	....	....	....	....	..	....
Shawenegan Falls	—	—	15	—	—	—	—	—	7.96	+4.91	1.50	14	....	..	....	....	..	....
Sherbrooke	69	+ 1	15	90	30	42	6	23	2.34	—1.32	0.62	14	....	....	5	1	..	....
Lower St. Lawrence & Gulf																		
*Anticosti, E. Pt.	55	0	35	68	24	30	1	—	1.86	—0.68	0.34	5	..	....	....	17	..	....
Anticosti, S.W. Pt.	58	+ 1	35	69	26	42	5	9	1.66	—1.59	0.52	13	....	....	....	....	..	....
*Anticosti, W. Pt.	60	+ 2	35	73	11	48	5	—	0.94	—2.28	0.36	7	....	....	....	7	..	....
Armagh	66	—	2	87	26	50	Sev'l	20	4.27	—	1.08	12	....	....	5	....	..	....
*Bicquet	63	+ 9	35	70	26	45	4	—	3.50	+0.50	0.10	8	....	....	....	....	..	....
*Cape Chatte	58	— 2	36	70	14-26	45	1	—	0.50	—1.39	0.40	2	....	....	....	....	..	....
*Cape Magdalen	62	+ 2	35	83	26	48	2	—	1.75	—1.31	0.40	10	....	1	1	16	..	....
Clarke City	..	..	10	..	..	..	..	..	....	....	....	..	....	....	....	8	..	....
Father Point	58	0	39	76	29	42	11	15	2.21	—0.63	0.76	13	....	....	..	7	..	....
Gaspé	61	—	2	80	27	41	2	14	2.38	—	0.64	16	....	....	3	10	..	....
Harrington Harbour	56	—	7	73	27	43	2	10	1.62	—	0.47	8	....	....	....	....	..	....
La Malbaie	64	—	3	90	26	49	3	19	3.01	—	0.97	10	....	....	4	9	..	1
Natashquan	56	—	3	74	27	38	8	15	0.87	—	0.29	5	..	....	....	....	..	....
Ste Anne de la Pocatiere	62	—	7	89	31	40	2-9	26	2.29	—	0.48	8	....	..	..	..	..	....
Seven Falls (St. Féréol)	64	—	3	87	26-31	41	5	23	4 06	—	0.62	17	....	....	9	....	..	....
Tadousac	67	—	4	88	26	51	3	—	2.15	—	0.86	6	..	..	..	....	....	....
Lake St. John																		
Chicoutimi	70	+ 6	40	98	23	46	4	31	2.34	—1.49	1.10	10	....	....	6	8	..	....
Mistassini	64	—	6	93	26-27	50	Sev'l	19	2.80	—	0.90	14	....	....	5	2	..	....
Roberval	67	—	9	93	25 26	42	24	18	2.86	—	0.50	17	....	....	....	....	..	....
St. Joseph d'Alma	68	—	2	90	26	50	21	18	2.34	—	0.66	13	..	..	2	....	..	....
Upper St. Maurice																		
La Tuque	67	—	6	95	27	47	Sev'l	21	5.29	—	1.43	17	....	....	11	5	..	2
The Northwestern Districts																		
Abitibi Post	67	+ 1	22	89	25	46	3	15	—	—	—	—	....	....	2	1	..	....
Amos	66	—	5	90	25	42	5	20	4.63	—	0.75	16	....	..	3	....	..	1
Mistassini Post	..	..	10	..	..	..	..	..	....	..	..	..	....	....	....	....	..	....
Quinze Dam	65	—	4	96	31	39	1	30	6.71	—	0 94	21	....	....	....	....	..	....
Timiskaming	70	—	4	97	30	50	4-5	20	5.76	—	1.35	12	..	..	....	....	..	....
Ville Marie	67	—	4	95	22	43	4	21	3.50	—	0.75	16	..	..	..	....	..	1
New Brunswick—																		
Chatham	67	0	43	94	26	47	29	18	2 88	—0 84	0.63	19	....	....	7	....	..	....
Edmundston	..	—	4	..	..	..	..	..	....	—	....	..	....	....	....	....	..	....
Fredericton	67	+ 1	45	92	26	45	29	21	2.54	—0.49	0.70	15	....	1	16	1	..	....
Fredericton (Exp Farm)	68	—	4	90	27-29	45	29	24	2.31	—	0.88	9	....	..	5	7	..	....
Grand Falls	..	..	5	..	..	..	..	..	....	....	....	..	....	....	....	....	..	....
Moncton	66	+ 1	20	87	26	46	28	19	3.73	+0.75	1.05	11	....	..	5	..	..	....
*Point Lepreaux	56	— 1	39	68	24	50	Sev'l	—	1.76	—2.20	0 90	4	....	..	2	20	..	....
St. John	60	— 1	41	86	31	48	1	14	1.31	—1.59	0.64	15	....	3	4	16	..	....
Sussex	67	+ 2	20	86	23	44	29	19	1.81	—1 16	0.60	8	....	..	2	....	..	....
Williamsburg	65	—	5	89	27	40	29	20	3.90	—	0.65	13	....	....	....	....	..	....
Woodstock	67	—	4	91	27	48	29	18	4.87	—	1.38	12	....	2	11	....	..	..

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, JULY. 1917.

*Stations not furnished with Registering Thermometers.

STATION	TEMPERATURE								PRECIPITATION									
	Mean	Difference from average	Yr's Observations	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth	Difference from average	Heaviest fall in month	Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms	No. of days with fogs	No. of days of snow	No. of days of hail
NOVA SCOTIA—																		
Advocate	..	—	5	..	..	..	—	..	..	..	..	..	....	....	....	....	..	...
Annapolis Royal	—	—	4	—	—	—	—	—	1.27	—	0.81	4	....	....	1	3	..	....
Antigonish	65	—	7	90	27	40	8	19	—	—	—	..	..	..	..	..	..	....
Bridgetown	—	—	9	88	12	—	—	—	1.30	—	0.40	4	....	....	1	1	..	....
Collegeville	—	—	2	91	26	45	29	—	3.03	—	1.37	8	....	....	7	....	..	....
Digby	66	+ 2	26	82	31	54	2	12	1.70	+0.31	1.21	8	....	....	1	7	..	....
Frizzleton	64	—	1	85	26	42	8	19	4.18	—	1.46	13	....	....	4	..	..	....
Halifax	65	+ 1	43	86	17	49	1	19	2.37	—1.29	0.47	14	....	1	1	9	..	....
Kedgemakoodge	—	—	1	84	17-26	—	—	—	1.51	—	0.75	6	....	....	....	....	..	....
Kentville Exp. Farm	66	—	5	87	26	46	29	20	3.65	—	2.12	11	....	....	6	....	..	..
Liverpool	64	—	5	85	Sev'l	40	29	20	3.70	—	0.73	10	....	....	3	11	..	....
Nappan	65	..	4	85	18	35	3	20	1.38	..	0.77	6	....	....	2	....	..	....
Parrsboro'	63	0	20	84	24	40	7	20	1.76	—0.64	0.50	5	....	..	1	6	..	....
*Sable Island, E. Pt	58	— 2	34	68	24	51	3	—	—	—	—	—	....	..	....	20	..	....
Sable Island (Main Station)	58	— 1	35	70	31	50	Sev'l	8	3.16	—0.60	0.82	21	....	4	3	2	..	....
Saulnierville	58	—	2	74	10	42	9	15	1.19	—	0.57	3	....	..	2	13	..	....
Stillwater	62	—	2	81	21	39	29	19	3.76	—	0.88	12	....	..	2	9	..	...
Sydney	63	0	44	89	26	43	9	22	4.58	+1.41	1.64	15	....	....	7	....	..	....
Truro	64	0	44	—	—	41	29	19	2.75	—0.16	1.25	7	...	....	....	....	..	....
Upper Stewiacke	65	—	2	90	27	40	29	21	2.43	—	1.00	15	....	....	....	....	..	..
Whitehead	55	—2	33	69	27	43	1	11	1.55	—1.63	0.80	4	....	....	....	24	—	..
Windsor	67	+ 1	15	89	27	50	29	19	2.14	—1.20	1.09	14	....	...	4	....	..	....
Wolfville	65	— 1	18	86	26	50	29	18	3.43	+0.72	0.78	12	....	....	10	1	..	....
Yarmouth	59	— 2	37	80	23	47	7	14	1.86	—2.04	0.62	12	....	....	2	16	..	....
P. E. ISLAND—																		
Charlottetown	67	+ 2	42	87	26	52	2-7	15	1 68	—1.15	0.45	15	....	1	6	....	..	..
Charlottetown (Exp. Farm)	66	—	7	85	26	50	2-7	17	1.92	—	0.40	14	....	....	....	..	..	..
NEWFOUNDLAND—																		
*Amour Point	53	+ 3	24	62	17	45	1	—	0.66	—2.52	0.55	2	....	....	....	14	..	....
Burin	58	—	5	74	21-22	45	1-9	14	5.94	—	0.88	8	....	....	....	1	..	....
*Cape Norman	59	+ 9	34	68	13-25	48	1	—	0.08	—3.78	0.08	1	....	..	...	26	..	..
*Point Riche	57	+ 2	33	67	11	47	7	—	1.10	—2.05	0.60	4	....	....	....	9	..	....
Port aux Basques	58	+ 2	9	71	6	46	3-9	11	4.99	+0.53	2.30	19	....	....	1	9	..	....
St. George's	53	—	27	70	12	40	16	13	0.75	—	0.10	15	....	....	4	14	..	....
St. John's	59	0	45	83	14	45	1	15	2.63	—0 99	0.86	14	....	...	1	2	..	....
BERMUDA—																		
Prospect	78	0	26	87	19	71	7	10	3.00	—0.76	1.70	8	..	....	4	..	..	....

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING JULY, 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL. Amount in inches.	No. of days .01 or over	No. of fair days.	Heaviest fall in month.	Date.	SNOWFALL. Amount in inches.	No. of days.	Heaviest fall in month.	Date.
British Columbia.												
South Vancouver Island—												
Beaver Lake (Royal Oak)	0.19	—0.26	23	0.19	3	28	0.10	28	....	..	...	..
Denman's Island	0.35	—0.40	10	0.35	3	28	0.23	3	....	..	....	..
Goldstream Lake	0.38	—0.35	21	0.38	5	26	0.18	28	....	..	....	..
Hornby Island	0.55	—	9	0.55	2	29	0.30	3	....	..	....	..
Jordan River	0.59	—	9	0.59	6	25	0.19	27	....	..	....	..
Jordan River (Bear Creek)	1.19	—	7	1.19	7	24	0.73	27	....	..	....	..
Little Qualicum (Fr. Cr. V.I.)	0.68	—	9	0.68	4	27	0.40	3	....	..	....	..
Parksville	0.49	—	2	0.49	5	26	0.24	3	....	..	....	..
Sandwick	0.51	—	3	0.51	5	26	0.23	27	....	..	....	..
Sooke Lake	0.17	—	4	0.17	1	30	0.17	27	....	..	....	..
North Vancouver Island												
Swanson Bay	14.49	—	7	14.49	12	19	3.19	5	....	..	....	..
Lower Fraser River—												
Coquitlam	0.71	—0.85	16	0.71	6	25	0.24	3	....	..	....	..
Ioco	1.00	—	1	1.00	5	26	0.37	27	....	..	....	..
Upper Fraser River—												
Alkali Lake	0.99	—	7	0.99	8	23	0.29	5	....	..	....	..
Lytton	T	—	2	T	0	31	T	—	....	..	....	..
Thompson River—												
Annis (Canoe Point)	0.40	—	7	0.40	5	26	0.17	28	....	..	....	..
Windermere Lake—												
Invermere	0.20	—	4	0.20	1	30	0.20	27	....	..	....	..
Okanagan Valley												
Copper Mountain	T	—	1	T	0	31	T	Sev'l	...	..	....	..
West Kootenay—												
Ferguson	1.80	—	9	1.80	7	24	0.70	28	....	..	....	..
Rock Creek	0.20	—	5	0.20	1	30	0.20	26	....	..	....	..
North Coast—												
Naas Harbour	1.75	—1.28	16	1.75	13	18	0.28	1	....	..	....	..
Surf Inlet	7.95	—	1	7.95	14	17	1.47	4	....	..	....	..
Queen Charlotte Islands—												
Queen Charlotte City	2.09	—	2	2.09	10	21	0.67	27	....	..	....	..
Alberta.												
N. Saskatchewan River—												
Bittern Lake	1.54	—1.42	10	1.54	6	25	0.66	11	....	..	....	..
Dorenlee (Bashaw)	....	..	10	....	..	..	....	..	....	..	....	..
Five Lakes (Busby)	4.08	—	7	4.08	13	18	0.93	5	....	..	....	..
Monitor	1.53	—	2	1.53	8	23	0.78	11	....	..	....	..
Ponoka	....	..	11	....	..	..	....	..	....	..	....	..
Bow and Belly Rivers—												
Beaver Mines	0.20	—	5	0.20	1	30	0.20	10	....	..	...	..
Caldwell	0.12	—	7	0.12	3	28	0.06	13	....	..	....	..
Claresholm	0.80	—	5	0.80	3	28	0.35	3	....	..	....	..
Coleman	0.65	—	5	0.65	3	28	0.28	30-31	....	..	....	..
Cowley	0.83	—	5	0.83	5	26	0.70	13	....	..	....	..
High River	0.00	—1.22	12	0.00	0	31	—	—	....	..	....	..
Lethbridge	0.71	—	5	0.71	4	27	0.52	3	....	..	....	..
Lyndon	0.52	—	7	0.52	2	29	0.40	3	....	..	....	..
Maycroft	0.91	—	7	0.91	4	27	0.46	9	....	..	....	..
Mountain View	1.26	..	5	1.26	3	28	0.90	13	....	..	....	..
Nanton	0.45	—	6	0.45	2	29	0.30	4	....	..	....	..
Seven Persons	0.57	—	7	0.57	5	26	0.28	3	....	..	....	..
Waterton Park	0.00	—	5	0.00	0	31	—	—	....	..	....	..
Milk River—												
Writing-on-Stone	0.65	—	2	0.65	1	30	0.65	4	....	..	....	..

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING JULY, 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL. Amount in inches.	RAINFALL. No. of days .01 or over	RAINFALL. No. of fair days.	RAINFALL. Heaviest fall in month.	RAINFALL. Date.	SNOWFALL. Amount in inches.	SNOWFALL. No. of days.	SNOWFALL. Heaviest fall in month.	SNOWFALL. Date.
SASKATCHEWAN.												
S. Saskatchewan River—												
Gull Lake (Shaunavon)	1.18	—	7	1.18	5	26	0.72	11	....	..	....	....
Gull Lake (Forks Swift Current)	0.74	—	7	0.74	3	28	0.39	4	....	..	....	....
Ravenscrag	....	..	2	..	..	..	..	..	....	..	....	....
Rosetown	0 87	—	2	0.87	7	24	0.31	11	....	..	....	....
Surbiton	0.85	—	2	0.85	7	24	0.55	11	....	..	....	....
MANITOBA.												
Qu'Appelle and Assiniboine Rivers—												
Deloraine	....	..	16	....	..	..	....	..	....	..	....	....
Rapid City	2.30	−0.45	25	2.30	2	29	2.00	4	....	..	....	....
ONTARIO.												
The Lake Superior Districts—												
Kenora—												
Lac Seul Post (Graham)	4.89	—	4	4.89	11	20	1.82	25	....	..	....	....
Whitefish	3.41	—	3	3.41	11	20	0.63	27	....	..	....	....
Algoma—												
Michipicoten Falls	3.41	—	1	3.41	11	20	0.85	16	....	..	....	....
Steep Hills Falls	2.43	—	3	2.43	13	18	0.56	15	....	..	....	....
Sudbury—												
Capreol	2.38	—	2	2.38	14	17	0.46	28	T	1	T	9
Sudbury	4.00	—	4	4.00	18	13	1.24	12	....	....	....	....
Upper St. Lawrence and Lower Ottawa Rivers—									....	..	....	....
									....	..	....	....
Healey Falls (Campbellford)	1.37	—	3	1.37	5	26	0.54	9	....	..	....	....
MacCue	....	..	34	..	..	..	....	..	....	..	....	....
Picton	1.02	—	2	1.02	6	25	0.38	9	....	..	....	....
Trenton	2.43	—	3	2.43	10	21	1.65	9	....	..	....	....
Vankleek Hill	3.45	—	2	3.45	5	26	1.16	13				
Westport	2.22	−0.93	17	2.22	13	18	0.45	9				
Georgian Bay Counties—									....	..	....	....
									....	..	....	....
Emsdale	3.88	+0.76	22	3.88	12	19	1.55	8	....	..	..	....
Eugenia	4.32	—	2	4.32	13	18	3.03	9	....	..	....	....
Nipissing	5.20	..	2	5.20	11	20	1.20	7				
Wiarton	2.77	+0.40	36	2.77	7	24	0.83	1				
Lake Huron Counties—									....	....	....	....
Watford	2.45	—	35	2.45	7	24	0 92	1				
Lakes St. Clair and Erie, Niagara Peninsula—												
Port Dalhousie (Grantham)	4.88	—	8	4.88	11	20	2.06	8	....	....	....	....
West Central Counties—												
Grand Valley	4.28	—	8	4.28	13	18	1.25	10	....	....	....	....
Westminster	2.92	−0.49	34	2.92	4	27	1.83	17	....	....	....	....
Lake Ontario Counties—												
Deer Park (Toronto)	3.00	+0.18	27	3.00	9	22	1.09	1	....	....	....	....
East Central Counties—												
Fenelon Falls	3.82	—	3	3.82	10	21	0.88	14	....	....	....	....
QUEBEC.												
Ottawa River—												
Lucerne	2.25	—	7	2.25	3	28	1.15	12				
Perkins	3.55	—	7	3.55	8	23	1.00	10–18	....	....	....	....
North-Western Districts—									....	....	....	....
Kipawa Dam	5.95	—	5	5.95	14	17	1.11	10				
Lake St. John—									....	....	....	....
Kenogami	3.41	—	2	3.41	8	23	0.89	18				
NEW BRUNSWICK.									....	...	....	....
Point Escuminac	1.44	−1.46	31	1.44	6	25	0.72	27				
NOVA SCOTIA									....	....	....	....
Kentville	2.87	—	6	2.87	10	21	1.74	27				
South Alton	3.60	—	5	3.60	14	17	0.65	14–28	....	....	....	....

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF JULY, 1917

STATION	DIRECTION OF WIND FROM									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	C.	Total number of Observations
BRITISH COLUMBIA—										
Boswell										
Chinook Cove	4	1	0	0	22	3	27	3	2	62
Fort George										
Hope										
Hudson's Hope	0	0	1	0	2	5	8	0	15	31
Ikeda Bay	0	2	0	10	1	0	0	19	30	62
James Island	0	0	0	4	0	0	0	0	27	31
Mary Island	0	0	0	13	0	0	0	49	0	62
Massett	5	7	0	11	1	6	10	22	0	62
Pemberton Meadows	2	0	0	0	0	11	13	0	5	31
Sidney	3	5	2	44	3	4	0	1	0	62
Tappen	2	0	0	14	0	2	6	9	3	26
Van Anda (Texada Island)	0	0	0	11	0	0	0	5	15	31
ALBERTA—										
Athabasca Landing	0	0	5	1	3	1	17	4	0	31
Claresholm	1	1	0	0	1	3	3	3	19	31
Delia	3	1	7	9	10	6	5	13	8	62
Didsbury	0	0	3	0	2	2	7	9	0	23
Elk Point										
Halkirk (Emsburg)	1	10	2	15	3	4	4	23	0	62
Harmattan										
Hillsdown	1	1	0	7	4	5	0	26	18	62
Jasper	0	2	0	0	5	16	3	0	5	31
Lacombe	6	0	3	2	6	1	4	1	8	31
Lethbridge	0	0	2	0	0	0	27	4	26	59
Macleod	2	0	0	0	0	0	24	0	36	62
Minda (Many Berries Ranch)										
Pekisko	0	0	5	0	0	7	19	0	0	31
Ranfurly (Waitefield)	9	1	1	17	9	7	12	18	19	93
Sion	7	0	0	21	11	5	29	18	0	91
Twin Lakes (Kimball)	0	0	0	1	4	8	16	2	0	31
Wabasca	2	0	3	14	8	11	15	8	32	93
SASKATCHEWAN—										
Brownhill (Grenfell)	1	1	2	13	8	21	4	12	0	62
Cabri										
Chaplin	4	0	12	10	0	3	24	9	0	62
Fort Qu'Appelle	5	3	12	8	4	3	13	11	3	62
Govenlock	1	1	9	1	1	1	14	0	3	31
Halcyonia	0	0	10	2	0	3	9	7	0	31
Indian Head	3	5	7	13	9	18	6	30	2	93
Kamsack	0	0	6	3	0	2	2	1	17	31
Klintonel (Divide)	3	2	8	0	2	2	30	15	0	62
Muenster (St. Peter's Monastery)	1	9	2	15	4	6	10	15	0	62
Onion Lake										
Pense (Gatesgarth)	0	1	0	4	0	2	1	14	9	31
Scott										
Shaunavon	0	0	2	2	0	3	2	10	12	31
Usherville	2	5	1	3	12	3	0	1	4	31
Waseca	0	1	1	7	0	3	3	16	0	31
MANITOBA—										
Birtle	2	6	0	5	1	6	3	7	1	31
Grand Rapids	0	8	0	3	3	7	7	3	0	31
Hillview	4	11	4	9	11	17	9	27	1	93
Moose Horn Bay (Aitkensville)	5	7	1	12	5	1	2	9	20	62
Morden	14	3	3	6	3	5	10	8	9	61
Oak Bank	7	7	1	6	4	13	0	13	11	62
Stony Mountain	6	9	6	3	10	9	3	6	0	52
Swan River										
ONTARIO—										
Agincourt	4	1	23	5	14	24	15	7	0	93
Alton	18	3	16	2	5	0	42	7	0	93
Barrie	3	2	10	4	7	9	6	21	31	93

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF JULY, 1917.

STATION	DIRECTION OF WIND FROM									Total number of Observations
	N.	N.E.	E.	S.E.	S	S.W.	W.	N.W.	C.	
ONTARIO—Continued										
Beatrice	4	1	7	9	9	10	14	3	36	93
Brucefield	6	2	3	8	1	14	11	16	1	62
Cottam	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Francis	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Guelph	2	9	7	8	2	34	9	16	3	90
Leamington	3	3	3	2	3	11	5	1	0	31
Meaford	1	0	0	0	2	1	10	6	11	31
Mine Centre	6	3	5	4	10	8	13	6	7	62
North Bruce	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oshawa	4	3	9	2	4	0	6	3	0	31
Pelee Island	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Port Dover	5	6	4	4	14	13	9	7	0	62
Quorn	0	3	0	6	3	5	3	11	0	31
Savanne	2	0	1	0	2	7	0	7	12	31
Schreiber	3	2	2	6	0	1	9	2	6	31
Sioux Lookout	1	0	1	7	7	7	1	7	0	31
Stoney Creek	1	6	26	3	18	22	17	0	0	93
Wexford	1	0	6	4	0	0	4	6	4	31
QUEBEC—										
Abitibi	16	1	3	6	32	4	26	4	1	93
Anticosti, Heath Point	1	4	20	4	11	6	16	3	28	93
Anticosti, West Point	5	5	10	2	44	9	10	8	0	93
Armagh	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bicquet	1	27	0	0	0	42	3	1	19	93
Brome	26	5	17	6	20	3	8	2	6	93
Cape Chatte	3	0	8	0	0	1	18	0	63	93
Cape Magdalen	0	0	7	5	27	1	4	28	21	93
Cap Rouge	0	6	0	0	0	2	0	23	0	31
Cedars Rapids	0	0	9	3	3	18	31	1	0	65
Chicoutimi	2	3	0	17	0	7	0	2	62	93
Drummondville	1	2	0	2	7	12	5	2	0	31
Fort George	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lambton	16	0	3	0	5	0	7	0	0	31
Ste Anne de la Pocatiere	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Joseph d'Alma	0	27	0	2	0	29	0	4	0	62
St. Lin	4	3	5	1	1	2	6	0	6	28
NEW BRUNSWICK—										
Moncton	1	0	2	4	3	12	7	2	0	31
Pt. Lepreaux	4	9	14	3	19	13	10	6	0	78
Sussex	0	2	0	0	0	5	3	1	20	31
NOVA SCOTIA—										
Annapolis Royal	0	3	0	0	0	2	22	1	28	56
Bridgetown	2	3	13	4	4	2	0	0	34	62
Digby	0	1	1	1	2	9	14	3	0	31
Kentville	0	1	10	5	16	8	17	5	0	62
Kentville (Exp. Farm)	7	1	11	7	8	4	17	7	0	62
Liverpool	0	1	8	3	3	8	7	1	0	31
Nappan	0	0	1	0	2	4	2	0	22	31
Sable Island, E. Pt	0	12	0	16	0	52	0	13	0	93
Whitehead	3	0	2	4	4	13	4	1	0	31
PRINCE EDWARD ISLAND—										
Charlottetown (Exp. Farm)	0	1	4	4	2	14	3	1	2	31

WINDS, JULY, 1917

PROVINCES AND STATIONS.	Total Mileage.	Greatest Mileage in 24 hours.	Greatest Mileage in 1 Hour			Number of Days of			General Direction
			Miles	Direction	Date	Gales	Strong Winds	Fresh Winds	
British Columbia.									
Atlin	7185	366	23	SE	31			8	SE
Prince Rupert	3730	205	18	SW	14				W
Victoria	8451	617	36	SW	6-20	4	7	8	SW
Point Garry	6504	408	28	SE-NW	27-28		2	11	SE-NW
Vancouver	3172	195	14	SW	28				E-W
Kamloops	1551	127	11	NE	27				S
Entrance Island	8210	645	37	W	13	1	12	9	E-W
Tranquille	3904	204	17	N	11				N-E
Alberta.									
Edmonton									
Calgary	3694	296	27	NW	29		4	11	NW
Saskatchewan.									
Battleford	7094	457	31	NW	7	1	11	14	NW-SE
Prince Albert	4940	340	24	NW	7-10		3	17	
Swift Current	7051	323	22	W	29		4	25	
Qu'Appelle	7083	469	26	NW	1		5	16	NW-SW
Manitoba.									
Le Pas	No	Record							
Winnipeg	8456	476	31	NW	1	1	11	16	
Port Nelson	8758	567	41	SW	24	2	14	12	NE-NW
Ontario.									
Port Arthur	5484	424	25	NW	8		7	16	NW
White River	3390	253	18	W	1-29			16	
Cochrane	5994	334	25	NW	26		3	19	
Parry Sound	3993	237	21	SW	1		1	7	SW
Southampton	Record	Incomplete							
Woodstock	6453	380	26	SW	1		8	15	SW
Toronto	6592	325	27	SW	1		12	11	SW
Kingston	6121	283	22	SE	1		3	19	SW
Stonecliffe	2418	143	12	W	30			1	
Guelph	5089	360	25	SW	1		4	16	SW
Long Point	7583	476	35	SW	1	2	9	18	
Agincourt	4824	339	26	SW	1		5	14	SW
Kenora	4734	297	21	NW	1		3	13	NW
Quebec.									
Montreal	8326	420	31	N	30	1	9	20	NW
a Sherbrooke	4418	256	48	W	30	2	6	18	W
Quebec	8626	541	30	NE	2	1	14	15	SW-NE
Father Point	6808	394	29	NE	11		10	17	SW
Anticosti, SW	8304	426	30	SE	4	1	15	11	SE
Harrington	7291	544	29	E	1		8	18	
New Brunswick									
b Pt. Escuminac	8406	561	29	NE	10	2	16	11	S
Fredericton	4122	263	20	NW	1		1	15	SW-NW
St. John	5230	417	30	NW	28	1	2	14	S-SE
Pt. Lepreaux	5621	423	35	S	19	1	6	17	S-E
Nova Scotia									
Yarmouth	6077	367	24	SE	10		3	17	SW
Wolfville	4574	266	23	SW	19-20		5	13	SW
Halifax	6445	504	33	SE	10	1	7	14	W-NW
Sable Island	11094	602	35	SE	10	3	16	10	SW
Flat Point	7846	611	34	SE	10	1	20	9	W
Sydney	6729	361	27	W	28		10	13	W
Prince Edward Island									
Charlottetown	4956	308	21	S	12		1	11	SW

a Record for 29 days. b Record for 30 days.

MEAN PROPORTION OF BRIGHT SUNSHINE REGISTERED IN EACH HOUR OF THE DAY IN THE MONTH OF JULY, 1917

STATION.	Hours Ending																	
	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.
British Columbia																		
Shawnigan Lake			.45	.78	.80	.78	.82	.81	.76	.80	.83	.83	.86	.86	.60	.60		
Victoria		.30	.71	.79	.86	.84	.82	.86	.88	.91	.88	.86	.86	.88	.88	.83	.36	
Salmon Arm		.01	.69	.77	.90	.87	.88	88	.87	.88	.88	.85	.87	.81	.78	.70	.25	
Nanaimo		.18	.66	.86	.85	.84	.84	.86	.89	84	.84	.84	.86	.83	.79	.73	.16	
Sidney		.25	.76	.83	.79	.86	.85	.83	.85	.85	.87	.86	.84	.83	.82	.77	.05	
Vancouver		.21	.61	.70	.74	.75	.78	.77	.78	.81	.81	.82	.88	.85	.80	.82	.43	
Agassiz			.19	.49	.66	.67	.79	.71	.69	.71	.72	.69	.70	.69	.63	.26		
Tranquille			.44	.79	.90	.90	.91	.87	.87	.91	.87	.83	.76	.74	.72	68	.18	
Summerland			.58	.82	.85	.89	.93	.87	.91	.92	.84	.81	.79	.79	.79	.34		
Summerland (Exp. Farm)		.10	.75	.78	.81	.89	.88	.88	.85	84	.86	.83	74	.74	.78	.75	.41	
Kamloops		.18	.78	.79	.93	.90	.89	.86	.93	.93	.92	.87	.80	.72	.76	.70	.18	
Invermere		.23	.79	.89	.89	.87	.88	.86	.90	.84	.88	.83	.81	.78	.75	.59		
Alberta																		
Edmonton		.25	.63	.72	.79	.84	.88	.90	.86	.84	.81	.83	.80	.82	.68	.50	.14	
Lethbridge		.09	.68	.83	.88	.96	.95	.95	.96	.93	.98	.98	.85	.85	.81	.74	.72	.02
Lacombe		.01	.35	.73	.84	.82	.89	.88	.88	.86	.92	.84	.78	.71	.74	.66	.20	
Medicine Hat		.14	.54	.74	.76	.83	.83	.85	.91	.96	.95	.91	.91	.88	.84	.72	.06	
Fort Dunvegan																		
Fort Vermilion	.02	.44	.64	.72	.73	.72	.71	.75	.73	.72	.66	.61	.59	.56	.58	.36	.04	
Vermilion	.01	.48	.74	.80	.76	.92	.89	.91	.87	.90	.83	.80	.72	.68	.60	.36		
Saskatchewan																		
Battleford																		
Qu'Appelle		.11	.65	.71	.81	.85	.90	.93	.91	.89	.83	.87	.86	.81	.84	.82	.09	
Indian Head			.19	.58	.68	.71	.80	.87	.91	.84	.85	.86	.93	.83	.70	.53	.05	
Moosejaw		.39	.62	.76	.82	.86	.90	.88	.90	.87	.84	.85	.78	.78	.78	.78	.20	
Scott		.17	.62	.69	.76	.81	.85	.87	.86	.87	.91	.88	.86	.82	.76	.78	.16	
Rosthern	T	.37	.78	.81	.85	.79	.81	.79	.83	.91	.91	.87	.91	.87	.81	.83	.49	.01
Saskatoon		.32	.68	.75	.75	.76	.80	.84	85	.90	.92	.87	.82	.87	.81	.73	.41	
Swift Current		.14	.63	.76	.84	.88	.84	.79	.79	.78	.82	.89	.89	.84	.88	.82	.29	
Manitoba																		
Brandon			.22	.62	.94	.78	.84	.83	.83	.85	.84	.71	.65	.67	.37	.02		
Winnipeg		.32	.62	.71	.69	.71	.74	.74	.73	.70	.71	.68	.62	.57	.56	.19		
Le Pas		.32	.64	.68	.67	.68	.72	.72	.73	.75	.72	.73	.74	.69	.65	.68	.41	.04
Ontario																		
Haileybury		.05	.36	.46	.52	.56	.53	.51	.52	.49	.54	.56	.49	.49	.54	.49	.01	
Gravenhurst			.03	.47	.46	.51	.54	.62	.62	.65	.58	.59	.59	.51	.51	.44	.09	
Woodstock		.27	.53	.54	.64	.72	.71	.74	.72	.67	.63	.56	.56	.56	.02	.03		
Lindsay			.07	.32	.58	.62	.65	.63	.64	.67	.72	.61	.59	.60	.39			
Barrie			.31	.53	.57	.63	.65	.61	.66	.61	.58	.62	.60	.58	.38			
Guelph			.04	.42	.46	.33	.52	.51	.55	.64	.68	.63	.58	.53	.49	.08	.01	
Toronto			.16	.43	.53	.62	.61	.62	.64	.67	.74	.73	.70	.61	.54	.44	.11	
Vineland (Lincoln Co.)			.11	.45	.67	.68	.71	.72	.76	.72	.80	.68	.66	.56	.57	.44	.04	
Kingston			.16	.42	.44	.58	.62	.71	.65	.68	.68	.63	.63	.54	.44	.22		
Ottawa (Ex. Farm)		.02	.32	.48	.61	.72	.71	.71	.72	.63	.61	.59	.53	.49	.44	.34	.02	
Ottawa (City)		.07	.41	.43	.53	.70	.74	.71	.64	.38	.56	.50	.47	.47	.49	.37	.17	
Quebec																		
Montreal			.28	.46	.55	.56	.66	.74	.78	.80	.75	.65	.64	.57	.46	.17		
Cap Rouge			.13	.25	.36	.41	.51	.53	.56	.58	.67	.68	.68	.67	.52	.32	.01	
Quebec			.12	.22	.34	.40	.46	.52	.54	.58	.64	.71	.68	.57	.50	.27		
Ste Anne de la Pocatiere		.05	.20	.38	.42	.53	.60	.64	.67	.69	.70	.73	.62	.61	.51	.37	.08	
Sherbrooke		T	.24	.36	.38	.45	.46	.52	.58	.61	.66	.58	.51	.58	.54	.36	.03	
Lennoxville			.08	.37	.40	.51	.56	.50	.63	.63	.62	.63	.66	.58	.50	.29	.02	
Mistassini	.07	.31	.43	.37	5 4	.61	.65	.63	.61	.59	64	.52	.56	.48	.34	.11		
New Brunswick																		
Fredericton		T	.13	.26	.32	.46	.54	.56	.60	.61	.55	.53	.51	.56	.48	.44	.12	
Fredericton (Ex. Farm)		.11	.13	.24	.26	.43	.50	.51	.53	.58	.51	.49	.57	.53	.43	.34	.29	
St. John			.16	.24	.23	.32	.35	38	.39	.44	.42	.48	.48	.41	.33	.19	.01	
Prince Edward Island																		
Charlottetown			.13	.18	.27	.31	.39	.42	.53	.53	.54	.52	.45	.46	.40	.12		
Charlottetown (Ex. Farm)			.12	.17	.24	.31	.41	.44	.59	.57	.50	.51	.49	.54	.55	.39	.11	
Nova Scotia																		
Nappan				.14	.27	.36	.38	.53	.57	.64	.59	.59	.63	.47	.42	.27	.08	
Wolfville			.01	.22	.32	.41	.52	.57	.54	.58	.63	.63	.59	.51	.43	.29	.06	
Kentville			.11	.21	.32	.39	.52	.55	.54	.49	.60	.55	.51	.50	.41	.28	.04	
Truro			.06															

SUMMARY OF SUNSHINE RECORDS

JULY 1917	Shawnigan Lake	Victoria.	Salmon Arm.	Nanaimo	Sidney	Vancouver	Agassiz.	Tranquille.	Summerland.	Summerland (Exp Farm)	Kamloops	Invermere.	Edmonton.	Lethbridge.	Lacombe.	Medicine Hat.	Fort Dunvegan	Fort Vermilion	Vermilion.
Registered duration in hours	329	388	366	369	370	359	268	351	346	370	378	366	350	401	348	367	...	298	350
Percentage of possible duration	68	80	74	76	77	74	55	71	71	76	77	76	69	82	69	75	...	55	72
Difference from average	—	+20	—	+16	—	+25	+ 9	—	+10	—	+17	—	+15	+12	+12	+ 8	..	+1	—
Maximum percentage in one day	85	98	92	95	94	98	82	88	86	94	94	90	91	97	90	91	...	85	91
Date of maximum	Sev'	20	19	14	Sev'	10–14	13	21–31	31	8–19	14	14	26	7	8	11	.	26	25
Number of days completely clouded	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0	...	2	0

SUMMARY OF SUNSHINE RECORDS

JULY 1917	Qu'Appelle	Indian Head.	Moose Jaw.	Scott.	Rosthern.	Saskatoon.	Swift Current.	Brandon.	Winnipeg.	Le Pas	Haileybury.	Gravenhurst	Woodstock.	Lindsay.	Barrie.	Guelph	Toronto
Registered duration in hours	370	321	373	363	394	376	370	284	289	328	223	223	254	219	227	208	252
Percentage of possible duration	75	65	76	73	78	75	75	58	59	64	47	47	55	47	49	45	54
Difference from average	—	+10	+11	—	—	—	—	+ 1	— 1	—	— 9	—	— 4	— 9	— 8	—	6—
Maximum percentage in one day	91	88	97	93	98	96	94	79	89	94	93	90	94	80	90	82	90
Date of maximum	11–17	6	6–22	7	7–30	1	15	7	17	15	24	25	2	30	25	25	30
Number of days completely clouded	0	0	0	0	0	0	0	0	3	0	3	2	1	2	3	4	1

SUMMARY OF SUNSHINE RECORDS

JULY 1917	Vineland	Kingston,	Ottawa (Ex. F.)	Ottawa (City)	Montreal.	Cap Rouge.	Quebec.	Ste. Anne de la Pocatiere	Sherbrooke	Lennoxville	Mistassini	Fredericton	Fredericton (Ex. Farm)	St. John	Charlottetown	Charlottetown (Exp. Farm)	Nappan	Wolfville	Kentville
Registered duration in hours	268	231	248	253	251	213	203	242	213	216	231	208	190	150	164	186	186	200	186
Percentage of possible duration	58	50	53	54	59	45	42	51	45	46	48	44	40	32	34	39	39	43	40
Difference from average	—	— 8	— 1	—	0	—	— 5	—	—11	—	—	— 6	—	—	—16	—	—	—	—
Maximum percentage in one day	88	88	91	100	95	88	89	86	92	89	90	95	95	94	91	96	95	92	92
Date of maximum	28	25	25	24	26–31	8	28	6	7	26	24	17–28	28	28	28	30	21	17	18
Number of days completely clouded	0	4	3	0	0	4	0	3	1	2	1	0	4	0	6	39	2	0	2

Auroras recorded:

1. Lundbreck.
2. Timmins, Medicine Hat.
3.
4.
5.
6.
7.
8.
9.
10. Wabasca IV.
11.
12. Moose Horn Bay III, Treherne II, Winnipeg II.
13. Anglia III, Moose Horn Bay III, Morden I, St. Alban's II, Dryden, Kenora II.
14. Moose Horn Bay IV, Timmins, Edmonton IV.
15. Wabasca IV, Timmins.
16. Kenora IV.
17.
18. Steep Hill Falls.
19. Iroquois Falls, Sioux Lookout, Steep Hill Falls.
20. Iroquois Falls, Moose Jaw.
21. Southampton II, Anglia III, Treherne III, St. Alban's II, Toronto III, Lucknow IV, Rutherglen, Providence Bay, Kenora II, Kakabeka Falls III, Haliburton I, Mount Forest, Wexford, Steep Hill Falls, Barrie III, Prince Rupert, Parry Sound IV.
22. Waseca, St. Alban's III, Madawaska, Timmins, Brucefield, Norway House, Winnipeg I.
23. St. Alban's IV, Kenora III, Mine Centre IV, Sioux Lookout.
24. Timmins, Haileybury III.
25. Rutherglen, Norway House.
26. Minnedosa.
27.
28. Minnedosa, Port Arthur II, Quebec III, St. John III, Charlottetown, Alsask IV, Brownhill II, Yellow Grass, Chaplin IV, Anglia III, Souris, Moose Horn Bay II, Morden I, St. Alban's I, Cape Magdalen, Kenora II, Kakabeka Falls IV, Norway House, Swift Current, Moose Jaw.
29. Moose Horn Bay III, Rutherglen, Saskatoon II, Swift Current, Winnipeg I, St. John IV, Woodstock, N.B.
30. Timmins, Winnipeg I, Minnedosa.
31. Hudson's Hope II, Halkirk, Ranfurly II, Chaplin IV, Fredericton I, Quebec III, St. John IV, Halifax IV, Woodstock, N.B.

DEPARTMENT OF MARINE AND FISHERIES, CANADA

MONTHLY RECORD

OF METEOROLOGICAL OBSERVATIONS

AUGUST, 1917

GENERAL SYNOPSIS OF TEMPERATURE AND PRECIPITATION.

The following table is intended to show the average values of temperature and precipitation for each province for the month under review. District and Provincial means would, under ideal conditions, be derived from stations distributed in equi-areal squares. But since in reality they are so situate as to appear, rather, constellation-wise upon the map, anomalous values arising from local topographical peculiarities may have received more than their just weight in the computation of the following averages.

Where no difference from normal is assigned, observations over a period long enough for reference are not available.

AUGUST, 1917

PROVINCE AND DISTRICT.	Temperature (Fahr.).						Precipitation.				STATION DIFFERENCE FROM NORMAL TEMPERATURE
	Mean Daily.	Mean Daily Maximum	Mean Daily Minimum.	Mean Daily Range	Extreme Highest.	Extreme Lowest.	Total in Inches.	Difference from Normal	Number of Days	Greatest Fall	
British Columbia—								%			
South Vancouver Island	63	74	52	22	98	40	0.70	—40	2	2.65	—5° to +3°
North Vancouver Island	61	69	53	16	85	42	0.95	—	3	0.71	+3° at Quatsino
Lower Fraser River	64	77	52	25	91	41	1.05	—50	3	1.24	+1° to +3°
Lillooet Lake	65	83	47	36	93	36	1.25	—	5	0.77	
Middle Fraser River	70	88	53	35	99	43	0.35	—	2	0.20	
Upper Fraser River	58	73	43	30	98	26	0.90	—45	6	0.70	—2° to +2°
Peace River	59	75	43	32	82	31	2.10	—	6	1.23	
Okanagan and Similkameen Valleys	68	84	53	31	100	35	0.55	—55	4	2.24	+1° to +4°
West Kootenay	65	82	48	34	99	33	0.45	—90	3	0.70	+3° to +5°
East Kootenay	61	78	44	34	90	23	1.60	—	5	1.61	0° at Cranbrook
Thompson River	65	82	49	33	96	31	1.00	—30	5	1.28	+2° to +4°
North Columbia River	61	76	46	30	90	35	1.80	—20	9	0.71	+2° to +4°
North Coast	58	67	48	18	81	36	5.40	—40	14	3.43	0°
Queen Charlotte Island	58	64	52	12	73	43	3.70	—	13	0.95	—1° at Massett
Yukon—											
All Stations	51	64	38	26	84	29	0.90	—30	11	0.36	—4° to +1°
Alberta—											
North Saskatchewan River	58	72	44	28	90	27	1.75	—40	10	1.05	0° to +2°
The Red Deer River	59	74	45	29	99	26	1.15	—35	9	2.25	+1° to +4°
The Bow River	60	75	45	30	95	23	1.70	00	7	1.85	—4° to +1°
Athabasca River	59	73	45	28	88	29	2.05	—	6	1.18	+2° at Athabasca Landing
Peace River	56	71	41	30	84	25	1.10	—	8	0.76	—3° at Fort Vermilion.
Saskatchewan—											
Qu'Appelle River	60	75	45	30	94	28	2.00	—15	7	2.39	—1° to +3°
S. Saskatchewan River	62	78	46	32	100	22	1.30	—40	6	1.37	0° to —1°
N. Saskatchewan River	59	75	43	32	92	27	1.65	—40	8	0.78	0° to +2°
Saskatchewan Forks	60	75	46	29	92	32	1.65	—15	9	1.19	0° to +2°
Porcupine Forest Divide	..	..	..	..	..	..	..	..	..	..	
Lower Saskatchewan River	59	73	46	27	85	30	1.30	—	13	0.33	
Manitoba—											
Qu'Appelle and Assiniboine Rivers	62	76	48	28	95	29	1.70	—45	6	1.11	—2° to +2°
The Red River	63	76	50	26	94	30	1.30	—50	7	0.90	1° to +2°
Winnipeg River	60	71	50	21	82	39	4.20	—	12	1.92	
Dauphin Lake and River	59	72	47	25	97	28	2.70	+25	9	1.56	—8° to +2°
Lower Saskatchewan River	57	67	47	20	82	14	2.40	—25	14	1.69	0° to —4°
Ontario—											
Lake Superior Districts—											
Rainy River	60	72	48	24	94	26	2.85	—	14	1.74	
Kenora	60	72	49	23	88	30	3.35	—	11	1.45	1° at Kenora
Thunder Bay	56	69	44	25	85	27	3.50	+20	9	1.85	—1° to —4°
Algoma	57	70	44	26	85	20	4.00	—	11	1.40	—4° at White River
Sudbury	59	72	47	25	87	26	2.85	—	11	1.35	
Temiskaming	59	71	48	25	89	26	3.00	—40	13	1.20	0° to —2°
Nipissing	61	74	49	25	94	27	3.85	—	10	1.30	
Manitoulin Island	61	71	52	19	85	36	2.50	—	7	0.80	
Upper Ottawa River	64	74	54	20	92	35	3.50	+45	14	1.06	0° to +3°
Upper St Lawrence and Ottawa Rivers	67	78	56	22	100	35	2.75	00	9	2.90	—3° to +4°
Georgian Bay Counties	64	75	54	21	96	32	2.9	+10	10	2.62	—1° to +1°
Lake Huron Counties	64	74	54	20	94	36	2.75	+25	10	1.44	0° to —2°
Lakes St. Clair & Erie, Niagara Peninsula	68	78	58	20	98	40	2.20	—20	7	3 12	—2° to +1°
West Central Counties	60	71	49	22	98	38	5.55	—10	9	1.62	—1° to +1°
Lake Ontario Counties	66	76	56	20	99	36	2.20	—10	8	1.37	—1° to +1°
East Central Counties	64	76	52	24	96	31	4.10	+75	12	3.91	—1° to +1°
Quebec—											
Middle St. Lawrence	66	77	56	21	97	36	4.80	+80	11	3.14	+1° to +3°
Lower St. Lawrence & Gulf	62	71	54	17	91	31	3.90	+15	12	3 10	+3° to +12°
Lake St. John	63	74	53	21	93	38	3.35	—	15	1 59	+6° at Chicoutimi
Upper St. Maurice	65	76	55	21	92	40	4 15	—	16	1.27	
Northwestern Districts	62	73	52	21	97	29	3.85	—	13	2.01	+1° at Abitibi Post
New Brunswick—											
All Stations	65	75	65	20	95	39	4.55	+30	12	3.93	—1° to +5°
Nova Scotia—											
All Stations	66	75	58	17	90	39	4.00	+20	10	2.34	0° to +5°
Prince Edward Island—											
All Stations	68	75	61	14	88	49	4.90	—	13	1.28	+3° at Charlottetown

Difference from Average
Temperature
August, 1917

Total Precipitation in Inches
August, 1917
Unknown
0 to 1 inch
1 to 3
3 to 5
5 to 10 or more

Hourly Atmospheric Pressure at 32°, VICTORIA, BRITISH COLUMBIA, August, 1917.—120th Meridian Time.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	2.96	2.96	2.96	2.97	2.97	2.98	2.98	2.98	2.98	2.98	2.97	2.96	2.95	2.94	2.92	2.91	2.90	2.89	2.88	2.87	2.87	2.87	2.87	2.87	2.93
2	2.87	2.86	2.85	2.85	2.85	2.85	2.85	2.84	2.84	2.83	2.82	2.81	2.80	2.78	2.77	2.75	2.72	2.72	2.72	2.72	2.72	2.71	2.71	2.80
3	2.72	2.72	2.72	2.73	2.74	2.75	2.76	2.77	2.78	2.79	2.80	2.80	2.80	2.80	2.78	2.77	2.77	2.77	2.77	2.78	2.79	2.80	2.81	2.82	2.77
4	2.83	2.83	2.84	2.85	2.86	2.86	2.87	2.88	2.88	2.88	2.87	2.86	2.84	2.83	2.81	2.80	2.78	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.82
5	2.78	2.78	2.79	2.80	2.80	2.81	2.82	2.82	2.82	2.82	2.82	2.82	2.81	2.80	2.77	2.76	2.75	2.75	2.75	2.76	2.77	2.77	2.78	2.79	2.79
6	2.79	2.80	2.80	2.81	2.81	2.82	2.83	2.84	2.84	2.84	2.85	2.85	2.85	2.85	2.84	2.83	2.82	2.83	2.83	2.84	2.84	2.85	2.85	2.85	2.83
7	2.86	2.86	2.86	2.87	2.88	2.89	2.90	2.91	2.92	2.93	2.94	2.94	2.93	2.92	2.91	2.90	2.90	2.89	2.88	2.88	2.88	2.88	2.88	2.88	2.90
8	2.88	2.88	2.88	2.89	2.89	2.90	2.90	2.89	2.88	2.87	2.86	2.84	2.83	2.82	2.80	2.80	2.78	2.78	2.78	2.78	2.79	2.79	2.80	2.80	2.84
9	2.81	2.82	2.83	2.84	2.85	2.87	2.89	2.92	2.92	2.92	2.93	2.93	2.94	2.94	2.95	2.95	2.95	2.95	2.95	2.97	2.98	3.00	3.02	3.03	2.92
10	3.04	3.05	3.06	3.07	3.07	3.08	3.09	3.10	3.11	3.11	3.12	3.12	3.11	3.10	3.08	3.06	3.04	3.03	3.02	3.02	3.02	3.01	3.01	3.00	3.06
11	3.00	3.00	3.00	3.00	3.00	2.99	2.99	2.98	2.97	2.96	2.95	2.93	2.90	2.88	2.85	2.82	2.80	2.78	2.77	2.77	2.76	2.76	2.76	2.76	2.89
12	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.74	2.73	2.71	2.69	2.68	2.67	2.65	2.63	2.63	2.63	2.64	2.64	2.65	2.66	2.70
13	2.66	2.66	2.67	2.67	2.67	2.68	2.70	2.71	2.72	2.73	2.73	2.73	2.71	2.70	2.68	2.67	2.67	2.66	2.66	2.67	2.68	2.69	2.70	2.71	2.67
14	2.72	2.72	2.72	2.73	2.73	2.74	2.75	2.76	2.77	2.78	2.78	2.78	2.78	2.78	2.77	2.76	2.76	2.75	2.74	2.75	2.75	2.76	2.76	2.77	2.76
15	2.77	2.78	2.79	2.80	2.81	2.82	2.83	2.85	2.85	2.86	2.86	2.86	2.86	2.85	2.84	2.82	2.81	2.81	2.78	2.78	2.79	2.79	2.80	2.80	2.82
16	2.80	2.81	2.81	2.82	2.82	2.82	2.83	2.84	2.84	2.84	2.83	2.82	2.82	2.81	2.80	2.79	2.77	2.76	2.75	2.75	2.76	2.77	2.77	2.78	2.80
17	2.80	2.81	2.82	2.83	2.83	2.84	2.85	2.86	2.87	2.87	2.87	2.87	2.86	2.85	2.85	2.84	2.83	2.83	2.82	2.82	2.82	2.82	2.82	2.82	2.84
18	2.82	2.82	2.83	2.84	2.84	2.84	2.84	2.84	2.85	2.85	2.85	2.84	2.83	2.82	2.80	2.79	2.77	2.77	2.77	2.78	2.79	2.79	2.79	2.80	2.82
19	2.80	2.81	2.82	2.83	2.83	2.84	2.85	2.86	2.87	2.87	2.87	2.86	2.85	2.84	2.82	2.80	2.78	2.78	2.77	2.77	2.78	2.79	2.79	2.79	2.82
20	2.79	2.78	2.78	2.78	2.78	2.79	2.79	2.80	2.80	2.80	2.80	2.80	2.81	2.81	2.81	2.80	2.79	2.79	2.79	2.80	2.80	2.80	2.81	2.82	2.80
21	2.82	2.83	2.83	2.83	2.84	2.85	2.86	2.88	2.89	2.90	2.90	2.92	2.92	2.92	2.91	2.91	2.90	2.91	2.92	2.92	2.93	2.93	2.94	2.94	2.89
22	2.94	2.94	2.94	2.95	2.95	2.95	2.95	2.96	2.96	2.96	2.95	2.94	2.93	2.92	2.90	2.88	2.87	2.87	2.86	2.86	2.86	2.86	2.86	2.85	2.91
23	2.85	2.85	2.85	2.85	2.86	2.87	2.87	2.88	2.88	2.88	2.87	2.86	2.85	2.85	2.84	2.83	2.82	2.81	2.79	2.78	2.79	2.79	2.79	2.79	2.84
24	2.79	2.80	2.80	2.80	2.80	2.82	2.83	2.83	2.84	2.84	2.83	2.82	2.79	2.78	2.77	2.77	2.76	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.79
25	2.77	2.77	2.77	2.78	2.79	2.80	2.80	2.80	2.80	2.81	2.81	2.81	2.80	2.79	2.78	2.77	2.77	2.77	2.77	2.77	2.77	2.78	2.79	2.80	2.79
26	2.80	2.81	2.82	2.83	2.83	2.84	2.84	2.85	2.86	2.87	2.87	2.87	2.86	2.85	2.85	2.84	2.83	2.83	2.83	2.84	2.84	2.84	2.84	2.85	2.84
27	2.86	2.87	2.87	2.87	2.88	2.89	2.90	2.91	2.92	2.93	2.93	2.93	2.93	2.92	2.90	2.89	2.87	2.87	2.88	2.89	2.89	2.89	2.89	2.89	2.90
28	2.90	2.90	2.90	2.91	2.92	2.93	2.93	2.93	2.93	2.93	2.92	2.92	2.91	2.89	2.88	2.86	2.84	2.83	2.83	2.84	2.84	2.85	2.85	2.85	2.89
29	2.85	2.85	2.85	2.84	2.85	2.86	2.87	2.87	2.87	2.87	2.86	2.86	2.85	2.84	2.83	2.81	2.80	2.79	2.79	2.79	2.79	2.79	2.80	2.80	2.83
30	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.79	2.78	2.77	2.76	2.75	2.74	2.73	2.72	2.72	2.73	2.73	2.74	2.74	2.75	2.77
31	2.75	2.75	2.75	2.75	2.76	2.76	2.76	2.76	2.76	2.75	2.75	2.73	2.71	2.69	2.67	2.66	2.65	2.64	2.63	2.63	2.63	2.63	2.63	2.62	2.70
Mean.....	2.82	2.83	2.83	2.84	2.84	2.84	2.85	2.86	2.86	2.86	2.86	2.86	2.85	2.84	2.83	2.82	2.80	2.80	2.79	2.80	2.80	2.80	2.81	2.81	2.83

Hourly Atmospheric Pressure at 32°, MOOSE JAW, SASKATCHEWAN, August, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	1.17	1.18	1.19	1.19	1.20	1.21	1.22	1.23	1.24	1.25	1.25	1.25	1.25	1.25	1.25	1.26	1.27	1.28	1.29	1.30	1.30	1.30	1.30	1.30	1.25
2	1.30	1.31	1.32	1.33	1.34	1.34	1.35	1.35	1.34	1.31	1.29	1.27	1.25	1.24	1.21	1.18	1.16	1.15	1.14	1.13	1.12	1.11	1.08	1.05	1.24
3	1.00	0.98	0.97	0.96	0.95	0.94	0.95	0.96	0.97	0.97	0.98	0.99	0.98	1.00	1.00	1.01	1.02	1.03	1.04	1.05	1.05	1.06	1.07	1.07	1.00
4	1.07	1.08	1.09	1.10	1.11	1.11	1.10	1.10	1.10	1.10	1.10	1.09	1.08	1.11	1.13	1.15	1.17	1.18	1.20	1.23	1.25	1.27	1.28	1.29	1.15
5	1.30	1.31	1.32	1.33	1.34	1.35	1.35	1.35	1.35	1.34	1.28	1.27	1.25	1.25	1.24	1.23	1.23	1.23	1.23	1.24	1.24	1.24	1.24	1.24	1.28
6	1.23	1.22	1.21	1.20	1.20	1.20	1.18	1.15	1.14	1.12	1.10	1.08	1.08	1.07	1.05	1.05	1.07	1.08	1.05	1.05	1.05	1.06	1.10	1.10	1.12
7	1.09	1.10	1.10	1.10	1.12	1.14	1.15	1.15	1.15	1.16	1.17	1.18	1.19	1.20	1.21	1.24	1.25	1.25	1.27	1.30	1.31	1.33	1.35	1.39	1.20
8	1.40	1.41	1.42	1.43	1.44	1.45	1.47	1.49	1.50	1.50	1.50	1.50	1.51	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.48
9	1.50	1.50	1.50	1.49	1.48	1.48	1.47	1.46	1.46	1.45	1.43	1.41	1.40	1.39	1.38	1.36	1.35	1.35	1.34	1.33	1.32	1.32	1.31	1.30	1.41
10	1.30	1.29	1.28	1.27	1.26	1.25	1.25	1.25	1.24	1.24	1.23	1.22	1.21	1.20	1.20	1.20	1.19	1.19	1.20	1.20	1.20	1.20	1.20	1.20	1.23
11	1.20	1.20	1.20	1.20	1.21	1.22	1.23	1.23	1.23	1.23	1.22	1.21	1.20	1.20	1.20	1.20	1.18	1.19	1.20	1.20	1.20	1.20	1.20	1.18	1.21
12	1.18	1.18	1.17	1.17	1.18	1.19	1.18	1.18	1.19	1.19	1.19	1.17	1.16	1.15	1.15	1.14	1.13	1.12	1.13	1.13	1.14	1.15	1.15	1.15	1.16
13	1.15	1.15	1.14	1.13	1.13	1.12	1.11	1.10	1.10	1.08	1.07	1.06	1.01	1.02	1.01	1.00	1.00	1.02	1.04	1.07	1.09	1.11	1.13	1.14	1.08
14	1.14	1.15	1.15	1.15	1.16	1.17	1.18	1.19	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.18	1.19	1.19	1.20	1.30	1.25	1.25	1.28	1.20
15	1.30	1.30	1.31	1.34	1.35	1.36	1.38	1.39	1.40	1.40	1.41	1.41	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.39	1.38
16	1.37	1.37	1.38	1.37	1.36	1.36	1.35	1.34	1.33	1.32	1.31	1.30	1.28	1.26	1.25	1.25	1.24	1.23	1.23	1.24	1.24	1.25	1.25	1.25	1.30
17	1.23	1.24	1.24	1.24	1.25	1.25	1.26	1.27	1.28	1.29	1.30	1.30	1.29	1.28	1.28	1.29	1.28	1.28	1.28	1.29	1.30	1.31	1.31	1.32	1.28
18	1.30	1.29	1.27	1.27	1.27	1.27	1.27	1.28	1.27	1.26	1.25	1.21	1.20	1.19	1.17	1.14	1.15	1.16	1.17	1.18	1.19	1.20	1.20	1.21	1.22
19	1.21	1.21	1.23	1.25	1.25	1.27	1.27	1.28	1.29	1.30	1.27	1.26	1.26	1.26	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.24	1.24	1.25
20	1.23	1.25	1.26	1.20	1.16	1.15	1.15	1.15	1.13	1.12	1.10	1.08	1.04	1.00	0.99	0.97	0.98	0.99	1.00	1.00	1.00	1.00	1.01	1.01	1.08
21	1.00	1.00	1.00	1.01	1.02	1.03	1.02	1.01	1.00	0.99	0.97	0.96	0.95	0.91	0.88	0.86	0.85	0.85	0.86	0.89	0.90	0.95	0.96	0.96	0.95
22	0.97	0.97	0.98	0.99	1.00	1.04	1.09	1.10	1.13	1.14	1.15	1.17	1.18	1.19	1.20	1.20	1.21	1.24	1.25	1.26	1.28	1.29	1.30	1.30	1.15
23	1.30	1.31	1.32	1.33	1.33	1.34	1.35	1.35	1.34	1.33	1.33	1.32	1.31	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.32
24	1.29	1.29	1.29	1.29	1.29	1.29	1.28	1.27	1.26	1.25	1.25	1.23	1.21	1.20	1.20	1.18	1.17	1.17	1.18	1.19	1.20	1.20	1.20	1.20	1.23
25	1.18	1.17	1.17	1.16	1.18	1.20	1.18	1.17	1.16	1.15	1.14	1.13	1.12	1.10	1.10	1.08	1.06	1.05	1.06	1.06	1.06	1.06	1.07	1.07	1.12
26	1.10	1.12	1.14	1.15	1.17	1.19	1.20	1.21	1.23	1.25	1.26	1.26	1.27	1.27	1.28	1.29	1.30	1.31	1.33	1.34	1.35	1.35	1.35	1.36	1.25
27	1.37	1.38	1.39	1.40	1.40	1.41	1.41	1.41	1.41	1.40	1.40	1.39	1.36	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.37
28	1.35	1.38	1.35	1.35	1.35	1.33	1.32	1.32	1.31	1.30	1.30	1.30	1.28	1.27	1.26	1.25	1.23	1.22	1.21	1.20	1.20	1.20	1.20	1.19	1.28
29	1.18	1.17	1.16	1.15	1.15	1.15	1.15	1.14	1.13	1.11	1.10	1.08	1.06	1.05	1.05	1.04	1.07	1.06	1.06	1.06	1.05	1.06	1.06	1.06	1.10
30	1.05	1.05	1.05	1.05	1.06	1.05	1.05	1.05	1.05	1.05	1.06	1.06	1.05	1.05	1.05	1.05	1.06	1.07	1.08	1.08	1.08	1.08	1.09	1.10	1.06
31	1.10	1.10	1.11	1.12	1.15	1.16	1.17	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.19	1.20	1.20	1.20	1.22	1.24	1.25	1.25	1.25	1.18
Mean.....	1.21	1.21	1.22	1.22	1.22	1.23	1.23	1.23	1.23	1.23	1.22	1.21	1.20	1.20	1.19	1.19	1.19	1.19	1.20	1.20	1.21	1.21	1.22	1.22	1.21

Hourly Atmospheric Pressure, WINNIPEG, MANITOBA, August, 1917.
28 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	0.85	0.85	0.85	0.85	0.86	0.87	0.90	0.93	0.95	0.98	1.00	1.01	1.04	1.05	1.05	1.05	1.06	1.08	1.10	1.11	1.13	1.15	1.15	1.16	1.00
2	1.18	1.18	1.19	1.20	1.21	1.23	1.25	1.26	1.27	1.28	1.28	1.29	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.16
3	1.29	1.29	1 28	1.27	1.27	1.26	1.25	1.24	1.22	1.20	1.18	1.14	1 10	1.06	1.04	1.00	0.98	0.96	0.95	0.89	0.88	0 85	0.85	0.85	1.10
4	0.85	0.84	0.83	0.82	0.80	0.80	0.82	0.84	0.85	0.85	0.85	0.85	0.86	0 86	0.85	0.85	0.85	0.85	0.85	0.86	0.87	0.88	0.89	0.90	0.85
5	0 93	0.94	0.95	0.98	1.00	1.02	1.05	1.07	1.10	1.12	1.15	1.17	1.17	1.18	1.19	1.21	1.21	1.22	1 23	1.23	1.24	1.25	1.25	1.25	1 13
6	1.25	1.26	1.26	1.26	1.26	1.27	1.28	1.29	1.29	1.30	1.30	1.30	1.29	1.28	1.26	1.25	1.25	1.23	1.22	1.20	1.20	1.20	1.20	1.20	1.25
7	1.20	1.19	1.19	1.19	1.19	1.19	1.20	1.19	1.18	1.17	1.16	1.15	1.14	1.13	1.11	1.11	1.10	1.10	1.10	1.10	1.10	1.11	1.12	1.14	1.15
8	1.14	1.15	1.15	1.15	1.17	1.18	1.20	1 21	1.24	1.25	1.25	1.25	1.26	1.27	1.28	1.29	1.29	1.29	1.30	1.30	1.30	1.31	1.31	1.32	1.24
9	1.32	1 32	1.32	1.32	1.32	1.32	1.31	1.31	1.30	1.30	1.29	1.29	1.28	1.25	1.24	1.23	1.22	1.21	1.20	1.19	1.19	1.19	1.18	1.17	1.26
10	1.18	1.17	1.16	1.16	1.16	1.16	1.16	1.15	1.15	1.16	1.16	1.15	1.15	1.15	1.15	1.14	1.14	1.14	1.14	1.13	1.14	1.14	1.14	1.14	1.15
11	1.13	1.13	1.13	1.13	1.13	1.12	1.12	1.12	1.12	1.12	1.11	1.11	1.10	1.10	1.09	1.09	1.08	1.08	1.08	1.08	1.10	1.10	1.11	1.12	1.11
12	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.15	1.15	1.15	1.15	1.15	1.15	1.14	1.13	1.11	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.13
13	1.11	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	....		....	....	....	....	..	....	....	....	..	....
14	....	..	..	..	..	....	....	..	....	....	....	....	..	....	....	....	..	....	....	..	....	....	....	....	....
15	....	..	....	....	....	..	....	....	.	..	....	....	....	....	....	....	....	....	..	..	....	....	....	....	....
16	....	....	....	....	....	....	..	....	..	..	....	....	....	....	....	....	....	..	....	....	....	....	....	..	....
17	....	....	....	....	..	....	....	..	....	....	..	..	....	..	....	....	....	..	....	....	....	....	....	..	....
18	....	....	....	..	....	....	..	..	....	....	....	....	....	....	....	....	....	....	....	....	..	..	..	....	....
19	...	..	....	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....
20	....	....	..	..	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....
21	..	....	....	..	....	....	....	....	..	....	....	....	..	....	..	....	....	....	....	....	....	....	....	....	....
22	....	..	....	....	....	....	..	....	....	....	....	....	....	....	..	0.70	0.73	0.72	0.73	0.75	0.76	0.76	0.76	0.76	....
23	0.76	0.76	0.77	0.80	0.83	0.86	0.90	0.91	0.95	0.96	0.97	0.98	1.00	1.01	1.01	1.02	1.03	1.04	1.05	1.09	1.09	1.10	1.10	1.11	0.96
24	1.12	1.13	1.14	1.15	1.16	1.17	1.20	1.20	1.20	1.20	1.19	1.19	1.18	1.15	1.15	1.15	1.14	1.13	1.12	1.11	1.11	1.12	1.13	1.13	1 15
25	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.12	1.11	1.10	1.10	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.11
26	1.07	1.06	1.06	1.05	1.05	1.05	1.05	1.03	1.01	1.00	1.00	1.00	0.95	0.95	0.95	0.96	0.95	1.00	1.00	1 02	1.03	1.04	1.05	1.05	1.02
27	1.06	1.06	1.06	1 07	1.10	1.10	1.10	1.11	1.12	1.15	1.15	1.16	1.17	1.18	1.18	1.19	1.20	1.20	1.22	1.24	1.25	1 25	1.25	1.25	1.16
28	1.26	1.27	1.27	1.29	1.30	1.31	1.33	1.34	1.35	1 35	1.35	1.35	1.35	1.35	1.34	1.34	1.34	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.32
29	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.34	1.33	1.31	1.30	1.27	1.25	1.24	1.22	1.20	1.18	1.15	1.13	1 11	1.09	1.07	1.06	1.05	1.23
30	1.02	1.01	1.00	1.00	1.00	0.98	0.95	0.94	0.93	0.92	0.91	0.91	0.90	0.89	0 88	0.89	0.90	0.90	0.92	0.93	0.94	0.94	0 94	0.93	0.94
31	0.93	0.93	0.93	0.93	0.93	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.95	0.95	0.95	0.96	0.98	0.99	1.00	1.01	1.02	1.03	1.04	1.05	0 96
Mean.....	....	..	....	....	....	....	....	..	....	....	..	....	....	..	....	....	....	....	....	....	....	....	....	....	....

NOTE—Instrument not working from 1 p.m. August 13th to 4 p.m. August 22nd.

Hourly Atmospheric Pressure at 32° at TORONTO, ONTARIO, August, 1917.
27 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	2.48	2.48	2.47	2.47	2.47	2.47	2.47	2.47	2.46	2.47	2.46	2.45	2.44	2.42	2.38	2.37	2.39	2.44	2.44	2 41	2.46	2 46	2.46	2.47	2.45
2	2.46	2.47	2.46	2.47	2.48	2.48	2.50	2.51	2.52	2 53	2.53	2.52	2 52	2.52	2.50	2.50	2.51	2.52	2.54	2.56	2 58	2.59	2.58	2.58	2.52
3	2.58	2.57	2.56	2.58	2.58	2.59	2.60	2.61	2.62	2.63	2.63	2.64	2.64	2.64	2.64	2.64	2.65	2.66	2.68	2.69	2.71	2.71	2.71	2.72	2.64
4	2.72	2.72	2.72	2.73	2.75	2.76	2.78	2.79	2.78	2.79	2.78	2.78	2.78	2.77	2.76	2.75	2.75	2.75	2.76	2.76	2.75	2.75	2.74	2.73	2.76
5	2.72	2.72	2.72	2.72	2.72	2.71	2.72	2.71	2.70	2.68	2.68	2.66	2.63	2.61	2.60	2.59	2.57	2 55	2.54	2.55	2.57	2.60	2.60	2.58	2.64
6	2.57	2.59	2.58	2.59	2.61	2.63	2.63	2.64	2.67	2. 9	2.69	2.69	2.70	2.69	2.69	2.69	2.69	2.70	2.72	2.75	2 78	2.78	2 79	2.80	2.68
7	2.81	2.80	2.81	2 81	2.81	2.80	2.82	2.83	2.84	2.83	2.81	2.82	2.80	2.77	2.74	2.72	2.69	2.66	2 66	2 65	2.63	2.62	2.60	2.58	2.75
8	2.56	2.55	2.54	2.53	2.53	2.53	2.54	2.53	2.53	2.53	2.52	2.52	2.51	2.48	2 46	2.48	2.47	2.46	2.4	2.47	2.49	2.50	2.51	2.50	2 51
9	2.52	2.51	2.50	2.50	2.50	2.51	2.51	2.51	2.50	2.49	2.48	2.48	2.47	2.49	2.49	2 49	2.48	2.49	2.50	2.51	2.52	2.5	2.52	2.52	2.50
10	2.51	2.50	2.50	2.50	2.51	2.52	2.52	2.52	2.52	2.52	2.52	2.51	2.50	2.50	2.50	2.50	2.51	2.52	2.53	2.55	2.57	2.58	2.58	2.58	2.52
11	2.59	2.60	2.60	2.60	2.61	2.62	2.64	2.66	2.67	2.67	2.61	2.68	2.65	2.65	2.65	2.65	2 65	2.65	2.65	2.66	2.68	2.69	2.69	2.69	2.65
12	2.70	2.70	2.70	2.71	2.73	2.75	2 78	2.78	2.78	2.78	2.78	2.78	2.76	2 75	2.75	2.74	2.74	2.73	2.73	2.73	2.73	2.74	2.73	2.73	2.74
13	2 72	2.72	2.72	2.72	2.72	2.72	2.71	2.70	2.70	2.70	2.69	2.69	2.68	2.66	2 65	2.63	2 62	2.62	2.63	2.63	2.63	2.65	2.64	2 63	2 67
14	2.63	2.63	2.62	2.62	2.62	2.63	2.64	2.64	2.64	2.63	2.63	2 62	2.62	2.61	2.59	2.58	2.58	2.60	2.60	2.59	2.60	2.60	2.60	2.60	2 61
15	2.59	2 59	2.60	2.61	2.61	2.63	2.64	2.64	2.63	2.63	2.63	2 63	2.62	2.62	2.60	2.58	2.57	2.57	2.58	2.59	2.59	2.60	2.60	2.59	2.60
16	2.59	2.58	2.57	2.57	2.56	2 57	2.57	2.56	2.56	2.56	2.56	2 54	2.54	2.51	2.48	2.49	2.48	2 50	2.49	2.49	2. 0	2 50	2.49	2.49	2 53
17	2.48	2.49	2.50	2.50	2.51	2.52	2.52	2.53	2.54	2.55	2.56	2.55	2 55	2 54	2.54	2.54	2 55	2.55	2.56	2.57	2.59	2.60	2.60	2. 0	2 54
18	2.60	2.60	2.60	2.60	2.61	2.63	2.63	2.64	2.63	2 63	2.63	2.63	2.63	2.60	2.60	2.58	2.59	2.5	2.60	2.61	2.61	2.61	2.61	2.61	2.61
19	2.61	2.61	2.60	2.61	2.60	2.61	2.60	2.62	2.62	2.61	2.60	2.57	2.56	2.56	2.54	2 53	2.52	2.50	2.51	2.51	2.51	2.50	2.49	2.49	2 56
20	2 49	2.48	2.46	2.46	2.46	2.46	2.46	2.47	2.47	2.46	2.46	2.44	2.42	2.40	2.39	2.40	2.40	2.42	2.44	2.46	2.48	2.50	2.48	2.49	2 45
21	2.52	2.54	2.55	2.55	2.56	2.59	2.61	2.63	2.62	2.64	2.64	2.64	2.64	2.62	2 60	2.58	2.58	2.57	2.57	2.59	2.59	2.59	2.58	2.57	2.59
22	2.56	2.56	2.56	2.56	2.55	2.56	2 57	2.57	2.57	2.57	2.56	2 55	2.55	2.53	2.52	2.50	2 48	2.49	2.50	2.50	2.48	2.48	2.49	2.46	2.53
23	2.45	2.44	2 42	2.44	2.42	2 41	2.40	2.40	2.38	2.37	2.36	2.34	2.32	2.31	2.29	2.26	2.23	2.22	2.22	2.22	2.21	2.19	2.16	2.14	2.32
24	2.12	2.10	2.08	2.07	2.07	2.08	2.10	2.10	2.11	2.11	2.12	2.12	2.14	2.13	2.12	2.14	2.14	2.16	2.18	2.18	2.21	2.21	2.22	2.22	2.14
25	2.21	2.22	2.22	2.23	2.24	2 26	2.28	2.30	2.31	2.34	2.36	2.37	2.39	2.41	2.42	2.44	2.46	2.49	2.51	2.54	2.56	2.56	2.57	2.57	2.39
26	2.58	2.59	2.60	2.61	2.63	2.66	2.67	2.70	2.70	2.70	2.69	2.69	2 67	2.67	2.66	2.66	2.66	2.66	2.66	2.66	2.68	2.68	2.6	2.69	2.66
27	2.67	2.68	2.68	2.68	2.66	2.67	2.68	2.69	2.67	2.66	2.63	2.61	2.59	2.57	2.56	2.54	2 52	2.50	2.50	2 51	2.50	2.48	2.46	2.48	2.59
28	2 50	2.53	2 53	2.56	2 57	2.60	2.64	2.64	2 66	2.66	2.68	2.65	2.66	2.67	2.65	2.65	2.65	2.65	2.64	2.66	2.67	2.67	2 67	2.67	2.63
29	2.66	2.67	2 66	2.66	2.68	2 69	2.69	2.69	2.71	2.73	2.72	2.71	2.71	2.69	2.68	2.68	2 67	2 68	2 9	2.71	2.72	2.71	2.70	2.71	2.69
30	2 70	2.70	2.71	2.70	2.71	2.72	2.74	2.74	2.76	2.76	2 76	2.77	2.77	2.77	2.76	2.76	2.77	2.77	2.79	2 81	2.83	2 84	2.86	2.87	2.76
31	2.86	2.85	2.85	2.86	2.87	2.87	2.88	2.89	2.90	2.90	2.89	2.89	2.88	2.86	2.84	2.82	2 80	2.78	2.79	2.78	2.78	2.76	2.6	2.75	2.84
Mean.....	2.57	2.57	2.57	2 57	2.58	2.59	2.60	2.60	2.61	2.61	2.60	2.60	2.59	2.58	2.57	2.56	2.56	2.56	2.57	2.58	2.59	2.59	2.59	2.58	2.58

Bi hourly Atmospheric Pressure, MONTREAL, QUEBEC, Aug., 1917.
Corrected for index error; reduced to 32° F., and to sea-level.
29 inches+

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	0.86	0.87	0.87	0.85	0.84	0.82	0.79	0.72	0.73	0.75	0.77	0.76	0.80
2	0.77	0.80	0.81	0.82	0.81	0.82	0.77	0.77	0.76	0.77	0.80	0.82	0.79
3	0.84	0.85	0.88	0.88	0.89	0.88	0.87	0.86	0.91	0.94	0.97	0.97	0.90
4	1.02	1.05	1.07	1.10	1.11	1.12	1.12	1.13	1.14	1.15	1.18	1.18	1.11
5	1.17	1.17	1.22	1.22	1.21	1.18	1.15	1.10	1.06	1.06	1.04	1.06	1.14
6	1.02	1.02	1.02	1.02	1.01	1.00	1.01	1.02	1.03	1.05	1.09	1.11	1.03
7	1.15	1.19	1.22	1.25	1.28	1.30	1.28	1.25	1.24	1.23	1.22	1.20	1.23
8	1.15	1.12	1.10	1.04	1.03	1.04	0.96	0.94	0.90	0.90	0.90	0.89	1.00
9	0.89	0.85	0.83	0.83	0.80	0.78	0.78	0.77	0.77	0.79	0.80	0.80	0.81
10	0.79	0.78	0.82	0.81	0.82	0.80	0.79	0.79	0.81	0.86	0.90	0.91	0.82
11	0.94	0.96	1.02	1.05	1.06	1.05	1.03	1.02	1.04	1.04	1.06	1.06	1.03
12	1.10	1.11	1.13	1.15	1.16	1.16	1.15	1.14	1.14	1.15	1.17	1.18	1.14
13	1.18	1.19	1.21	1.21	1.21	1.20	1.15	1.14	1.12	1.13	1.12	1.12	1.16
14	1.11	1.12	1.13	1.13	1.14	1.14	1.14	1.12	1.10	1.10	1.08	1.08	1.12
15	1.05	1.03	1.03	1.04	1.03	1.03	1.01	1.00	0.99	0.99	0.98	0.98	1.01
16	0.95	0.96	0.96	0.96	0.95	0.94	0.89	0.87	0.83	0.83	0.84	0.83	0.90
17	0.80	0.79	0.81	0.81	0.80	0.78	0.78	0.76	0.77	0.81	0.81	0.81	0.79
18	0.84	0.86	0.86	0.88	0.88	0.88	0.86	0.88	0.88	0.90	0.92	0.93	0.88
19	0.94	0.95	0.96	0.97	1.02	0.99	0.97	0.95	0.93	0.92	0.91	0.89	0.95
20	0.85	0.81	0.83	0.79	0.80	0.78	0.77	0.75	0.81	0.84	0.90	0.91	0.82
21	0.95	0.98	1.05	1.07	1.08	1.08	1.06	1.05	1.05	1.05	1.04	1.03	1.04
22	1.01	1.01	1.02	1.03	1.02	0.99	0.96	0.96	0.94	0.94	0.94	0.94	0.98
23	0.93	0.91	0.92	0.93	0.91	0.88	0.85	0.83	0.79	0.79	0.78	0.75	0.86
24	0.70	0.64	0.61	0.59	0.57	0.56	0.53	0.51	0.56	0.58	0.62	0.64	0.59
25	0.63	0.64	0.66	0.67	0.68	0.66	0.65	0.65	0.69	0.74	0.79	0.81	0.69
26	0.84	0.87	0.91	0.94	0.96	0.98	0.99	1.00	1.01	1.02	1.03	1.05	0.97
27	1.07	1.08	1.09	1.09	1.09	1.08	1.01	1.00	0.96	0.92	0.90	0.88	1.01
28	0.84	0.82	0.85	0.88	0.93	0.97	0.98	0.99	1.00	1.00	1.03	1.05	0.95
29	1.05	1.06	1.08	1.09	1.10	1.09	1.08	1.07	1.08	1.10	1.11	1.11	1.09
30	1.08	1.07	1.08	1.10	1.12	1.13	1.12	1.10	1.11	1.14	1.17	1.21	1.12
31	1.24	1.26	1.30	1.34	1.36	1.36	1.33	1.30	1.29	1.29	1.30	1.29	1.31
Mean.....	0.96	0.96	0.98	0.98	0.99	0.98	0.96	0.95	0.95	0.96	0.97	0.98	0.97

Hourly Atmospheric Pressure at Sea-level, ST. JOHN, NEW BRUNSWICK, August, 1917.
27 inches+

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	2.87	2.88	2.89	2.91	2.93	2.95	2.97	2.98	2.99	3.00	2.99	2.97	2.97	2.96	2.96	2.95	2.93	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.95
2	2.95	2.92	2.87	2.92	2.90	2.90	2.91	2.92	2.90	2.90	2.90	2.89	2.87	2.87	2.86	2.84	2.83	2.84	2.84	2.87	2.87	2.82	2.81	2.85	2.88
3	2.83	2.75	2.77	2.79	2.80	2.80	2.80	2.80	2.81	2.83	2.81	2.81	2.81	2.81	2.80	2.81	2.81	2.81	2.83	2.83	2.84	2.85	2.86	2.86	2.81
4	2.86	2.86	2.87	2.89	2.91	2.93	2.95	2.95	2.96	2.97	2.98	2.99	2.99	2.99	3.00	3.00	3.00	3.00	3.04	3.06	3.07	3.07	3.07	3.08	2.98
5	3.09	3.10	3.11	3.11	3.12	3.13	3.16	3.16	3.18	3.19	3.18	3.17	3.17	3.14	3.12	3.12	3.12	3.12	3.13	3.15	3.16	3.15	3.14	3.14	3.14
6	3.13	3.12	3.12	3.11	3.11	3.11	3.11	3.11	3.11	3.11	3.12	3.12	3.11	3.09	3.07	3.07	3.06	3.05	3.07	3.07	3.08	3.08	3.07	3.09	3.10
7	3.10	3.08	3.08	3.06	3.05	3.07	3.09	3.10	3.10	3.10	3.12	3.12	3.13	3.13	3.14	3.14	3.15	3.15	3.17	3.19	3.21	3.22	3.24	3.26	3.13
8	3.26	3.26	3.26	3.27	3.30	3.30	3.32	3.32	3.33	3.33	3.33	3.30	3.28	3.27	3.26	3.25	3.23	3.22	3.22	3.21	3.21	3.20	3.18	3.18	3.26
9	3.16	3.15	3.14	3.12	3.11	3.11	3.10	3.08	3.08	3.06	3.05	3.03	3.00	2.98	2.95	2.92	2.93	2.93	2.92	2.92	2.92	2.92	2.92	2.92	3.02
10	2.92	2.92	2.92	2.91	2.91	2.91	2.91	2.90	2.88	2.88	2.86	2.84	2.84	2.80	2.76	2.66	2.48	2.40	2.36	2.57	2.67	2.81	2.84	2.86	2.78
11	2.89	2.91	2.93	2.96	2.98	2.99	3.03	3.05	3.07	3.07	3.08	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.08	3.08	3.07	3.07	3.07	3.04
12	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.08	3.08	3.08	3.09	3.08	3.08	3.07	3.07	3.08	3.08	3.09	3.11	3.13	3.13	3.13	3.15	3.09
13	3.15	3.15	3.15	3.15	3.15	3.17	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.15	3.15	3.15	3.15	3.16	3.17	3.17	3.17	3.18	3.18	3.16
14	3.19	3.19	3.19	3.19	3.21	3.21	3.22	3.23	3.23	3.23	3.23	3.22	3.22	3.21	3.20	3.19	3.19	3.19	3.19	3.20	3.21	3.21	3.21	3.21	3.21
15	3.21	3.19	3.19	3.18	3.18	3.18	3.19	3.18	3.17	3.17	3.16	3.15	3.14	3.13	3.13	3.12	3.10	3.09	3.08	3.10	3.12	3.12	3.12	3.12	3.15
16	3.12	3.10	3.10	3.09	3.08	3.09	3.09	3.10	3.11	3.12	3.11	3.09	3.08	3.08	3.06	3.05	3.04	3.03	3.03	3.04	3.06	3.06	3.06	3.06	3.08
17	3.06	3.06	3.05	3.04	3.04	3.03	3.03	3.03	3.02	3.02	3.01	2.99	2.98	2.97	2.96	2.95	2.93	2.92	2.92	2.93	2.94	2.94	2.94	2.94	2.99
18	2.93	2.90	2.88	2.87	2.87	2.87	2.86	2.85	2.85	2.85	2.85	2.85	2.84	2.83	2.81	2.80	2.80	2.80	2.81	2.82	2.83	2.83	2.83	2.83	2.84
19	2.83	2.83	2.83	2.84	2.85	2.87	2.91	2.93	2.94	2.96	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.96	2.97	2.98	2.99	2.99	2.99	2.99	2.93
20	2.99	2.98	2.98	2.97	2.97	2.97	2.97	2.96	2.97	2.97	2.96	2.95	2.94	2.92	2.90	2.88	2.86	2.85	2.86	2.85	2.86	2.86	2.90	2.90	2.93
21	2.91	2.87	2.86	2.86	2.88	2.89	2.90	2.91	2.92	2.94	2.97	2.97	2.97	2.99	3.00	3.00	3.01	3.02	3.05	3.05	3.06	3.06	3.06	3.07	2.97
22	3.07	3.08	3.09	3.09	3.09	3.09	3.10	3.11	3.11	3.11	3.11	3.10	3.10	3.08	3.07	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.08
23	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.07	3.07	3.07	3.08	3.08	3.07	3.06	3.06	3.06	3.06	3.06	3.06	3.07	3.08	3.08	3.08	3.07	3.07
24	3.05	3.04	3.02	3.02	3.01	3.00	3.00	3.00	2.96	2.94	2.93	2.91	2.88	2.86	2.84	2.83	2.81	2.81	2.80	2.80	2.80	2.80	2.80	2.80	2.90
25	2.80	2.80	2.80	2.80	2.80	2.81	2.82	2.82	2.82	2.82	2.80	2.80	2.79	2.78	2.78	2.76	2.75	2.76	2.76	2.77	2.77	2.77	2.77	2.76	2.79
26	2.72	2.73	2.73	2.73	2.74	2.76	2.77	2.78	2.79	2.81	2.83	2.85	2.86	2.87	2.88	2.90	2.91	2.93	2.96	3.00	3.03	3.05	3.06	3.07	2.87
27	3.06	3.06	3.07	3.08	3.09	3.10	3.11	3.11	3.11	3.12	3.09	3.08	3.08	3.07	3.07	3.06	3.04	3.05	3.05	3.06	3.06	3.06	3.06	3.06	3.08
28	3.05	3.04	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.02	3.00	2.99	2.98	2.97	2.98	2.98	3.01	3.03	3.04	3.05	3.05	3.02
29	3.05	3.06	3.06	3.06	3.06	3.08	3.09	3.10	3.12	3.13	3.12	3.12	3.12	3.11	3.11	3.11	3.10	3.10	3.12	3.15	3.15	3.15	3.15	3.15	3.11
30	3.15	3.15	3.15	3.15	3.15	3.15	3.14	3.13	3.12	3.12	3.12	3.10	3.10	3.08	3.07	3.07	3.07	3.06	3.06	3.06	3.05	3.05	3.05	3.05	3.10
31	3.05	3.07	3.08	3.10	3.12	3.15	3.18	3.21	3.23	3.24	3.23	3.23	3.23	3.23	3.22	3.22	3.23	3.24	3.26	3.27	3.28	3.29	3.30	3.30	3.21
Mean.....	3.02	3.01	3.01	3.01	3.02	3.03	3.03	3.04	3.04	3.04	3.04	3.03	3.03	3.02	3.01	3.00	2.99	2.99	3.00	3.01	3.02	3.03	3.03	3.03	3.02

Hourly Atmospheric Pressure at Sea-level, FREDERICTON, NEW BRUNSWICK, August, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	2.92	2.92	2.94	2.95	2.95	2.98	2.99	2.99	2.99	3.00	2.98	2.95	2.94	2.93	2.92	2 91	2.90	2.90	2.90	2.89	2.90	2.90	2.87	2 89	2.93
2	2.90	2.87	2.86	2.88	2.87	2.88	2.88	2.88	2.88	2.87	2.86	2.85	2.84	2.83	2.80	2.80	2.80	2.81	2.86	2.84	2.81	2.81	2.83	2.87	2.85
3	2.83	2.82	2.82	2.83	2.83	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2 83	2.83	2.82	2.83	2.84	2.85	2.85	2.87	2.88	2.89	2.90	2.84
4	2.90	2.91	2.92	2.94	2.95	2.97	2.98	2.98	3.00	3.00	3.00	3.00	3.00	3.00	3.01	3.02	3.02	3.03	3 03	3.05	3.08	3.10	3.11	3.12	3.01
5	3.13	3.13	3.13	3.14	3.15	3.16	3.18	3.18	3.19	3.20	3.19	3.18	3.17	3.15	3.14	3.12	3.13	3.13	3.14	3.15	3.16	3.16	3.15	3.15	3.15
6	3.14	3.13	3.14	3.14	3.13	3.13	3.13	3.13	3.12	3.10	3.10	3.10	3.08	3.07	3.06	3.05	3.05	3.06	3.07	3.07	3.07	3.08	3.09	3.08	3.10
7	3.08	3.08	3.07	3.07	3.09	3.09	3.11	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.14	3.15	3.17	3 17	3.18	3.18	3.18	3.18	3.18	3.13
8	3.19	3.19	3.19	3.21	3.21	3.22	3.22	3.25	3.27	3.30	3.30	3.27	3.25	3.25	3.25	3.24	3.21	3.20	3.20	3.19	3.18	3 18	3.17	3.16	3.22
9	3.15	3.14	3.13	3.11	3.10	3.10	3.10	3 09	3.09	3.06	3.05	3.04	3.03	3.01	2.99	2.96	2.95	2 95	2.94	2.93	2.94	2.94	2.95	2.96	3.03
10	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.95	2.94	2.94	2.94	2.93	2.91	2.91	2.89	2.87	2.85	2.75	2.65	2.66	2.73	2.77	2.85	2.89	2.88
11	2.91	2.94	2.95	2.98	3.00	3.01	3.03	3.05	3.08	3.08	3.09	3.10	3.10	3.09	3.09	3 09	3.09	3.09	3.09	3.09	3.09	3.09	3.10	3.10	3.10	3.06
12	3.10	3.10	3.10	3.10	3.10	3.10	3.12	3.14	3.15	3.15	3.15	3.15	3.15	3.15	3.14	3.13	3.12	3.12	3.13	3.13	3.14	3.15	3.16	3.16	3.13
13	3.17	3.17	3.17	3.18	3.18	3.18	3.19	3.20	3.20	3.19	3.18	3.16	3.15	3.15	3.15	3.15	3.15	3.15	3 15	3.15	3.15	3.15	3.15	3.16	3.17
14	3.18	3.18	3.18	3.19	3.19	3.19	3.20	3.20	3.20	3.20	3.20	3.19	3.17	3.16	3.16	3.16	3.15	3.15	3.15	3.16	3.18	3.18	3.18	3.18	3.18
15	3.18	3.18	3.17	3.17	3.16	3.16	3.17	3.17	3.18	3.18	3.16	3.15	3.15	3.13	3.12	3.11	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.14
16	3.10	3.10	3.10	3.09	3.09	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.09	3.07	3.06	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.08
17	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.04	3.03	3.02	3.00	3.00	2.99	2.98	2.98	2.99	3.00	3.00	2.99	3.03
18	2.98	2.97	2.96	2.95	2.95	2.95	2.94	2.94	2.93	2.93	2.93	2.91	2.90	2.90	2.89	2.88	2.87	2.86	2.86	2.86	2.87	2.89	2.90	2.90	2.91
19	2.90	2.90	2 90	2.91	2.92	2.94	2.95	2.97	2.97	2.98	3.00	3.00	3.00	3.00	3 00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.97
20	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.97	2.94	2.93	2.92	2.89	2.87	2.85	2.83	2.83	2.83	2.86	2.89	2.87	2.89	2.89	2.93
21	2.89	2.89	2.89	2.89	2.89	2.92	2.95	2.99	3.01	3.01	3.02	3.02	3.02	3.02	3.02	3.03	3.03	3 04	3.06	3.07	3.09	3.10	3.10	3.10	3.00
22	3.11	3.12	3.12	3.13	3.13	3.14	3.15	3.15	3.15	3.14	3.13	3.11	3.10	3.10	3.09	3.08	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.07	3.10
23	3.07	3.07	3.07	3.07	3.08	3.08	3.09	3.09	3.10	3.10	3.09	3.08	3.08	3.07	3.07	3.07	3.07	3.07	3.07	3.08	3.08	3.08	3.08	3.07	3.08
24	3.06	3.05	3.05	3.05	3.05	3.04	3.04	3.03	3.02	3.00	2.98	2.96	2.94	2.93	2.91	2.90	2.89	2 88	2.87	2.87	2.87	2.87	2.87	2.87	2.96
25	2.87	2.87	2.87	2.87	2.87	2.87	2.88	2.88	2.88	2.88	2.88	2.87	2 87	2.86	2.85	2.85	2.84	2.83	2.83	2.83	2.84	2.83	2.83	2.83	2.86
26	2.82	2.82	2.83	2.83	2.83	2.85	2.87	2.88	2.89	2.90	2.91	2.91	2.92	2.94	2.95	2.96	2.99	3.01	3.02	3.03	3.05	3.08	3.10	3 11	2.94
27	3.11	3.11	3.11	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.09	3.08	3.06	3.06	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.08
28	3.05	3.04	3.03	3.02	3.01	3.01	3.01	3.00	3.00	2.99	2.98	2.96	2.96	2.95	2.95	2.95	2.95	2 97	3.00	3.02	3.03	3.04	3.05	3.05	3.00
29	3.05	3.06	3.07	3.08	3.09	3.10	3.10	3.10	3.11	3.13	3.13	3 12	3.12	3.13	3.12	3.11	3.11	3.11	3.12	3.14	3.15	3.15	3.15	3.15	3.11
30	3.15	3.15	3.15	3.15	3.14	3.15	3.14	3.13	3 12	3.11	3.10	3.09	3.08	3.07	3.06	3.05	3.05	3.04	3.04	3.05	3.06	3.08	3.08	3.09	3.10
31	3.10	3.10	3.12	3.13	3.15	3.17	3.19	3.20	3.21	3.22	3.22	3.22	3.23	3.23	3.22	3.22	3.23	3.24	3.25	3.26	3.27	3.28	3.29	3.30	3.21
Mean.....	3.03	3.03	3.03	3.04	3.04	3.05	3.05	3.06	3.06	3.06	3.06	3.05	3.04	3.03	3.03	3.02	3.02	3 02	3.02	3.02	3.03	3.04	3.04	3.05	3.04

Hourly Temperature, VICTORIA, BRITISH COLUMBIA, August, 1917.—120th Meridian Time.

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	53	53	53	53	52	53	54	58	62	65	68	70	72	75	76	73	64	62	60	55	54	54	55	55	60
2	53	51	50	50	50	56	59	57	60	62	66	65	66	66	65	62	57	62	63	62	60	53	55	51	59
3	50	52	51	52	50	51	54	56	58	58	61	62	67	65	65	64	64	62	57	52	50	50	54	54	56
4	50	48	49	50	50	54	54	58	56	55	55	56	61	64	64	54	64	62	58	56	55	55	55	54	56
5	52	50	49	50	51	49	49	50	51	52	52	54	57	58	62	70	72	70	66	60	56	54	52	52	56
6	52	52	52	53	54	52	54	55	56	58	59	61	61	63	62	58	57	60	58	58	55	53	53	54	56
7	53	53	52	53	53	51	51	53	53	53	53	56	59	62	61	58	56	55	53	52	51	51	50	50	54
8	50	50	50	50	51	49	52	56	61	64	69	71	74	76	76	69	65	64	60	60	57	56	56	55	60
9	54	54	54	54	54	54	54	54	54	57	60	62	62	63	61	62	60	58	56	55	54	52	51	51	56
10	51	51	50	51	51	50	52	54	56	58	60	61	62	62	63	62	59	58	58	56	53	53	53	53	56
11	52	50	50	50	51	52	58	61	65	67	68	71	72	73	74	76	73	72	65	62	60	61	61	60	63
12	57	58	58	55	54	56	58	62	66	71	75	72	71	72	73	73	68	62	61	56	60	60	59	58	63
13	58	58	57	57	57	54	53	56	61	63	66	59	59	61	66	67	65	60	57	56	55	54	55	55	59
14	54	54	54	53	54	54	57	58	62	65	66	66	66	64	62	60	58	59	58	56	55	56	56	56	58
15	55	55	54	54	52	52	54	57	58	61	62	65	67	65	64	63	60	58	58	58	58	56	57	57	58
16	56	53	52	52	51	51	54	58	60	62	63	63	68	70	70	69	65	62	57	55	64	64	62	63	60
17	61	58	53	53	52	52	52	56	58	58	56	60	65	69	61	60	60	53	52	54	51	51	56	56	56
18	52	50	50	49	50	50	50	50	52	54	56	59	60	60	60	59	58	56	54	54	53	52	52	52	54
19	53	53	51	50	50	54	55	53	53	54	57	59	61	64	63	62	62	60	58	58	58	58	57	58	57
20	58	58	58	59	59	58	54	55	56	58	60	62	64	65	62	62	62	62	61	60	58	56	56	56	59
21	56	56	56	56	57	58	59	60	62	65	66	67	66	66	67	69	68	60	58	54	55	55	54	53	60
22	53	52	52	52	53	56	60	63	66	69	71	73	76	77	76	68	66	65	64	63	61	60	60	60	63
23	59	57	57	57	56	57	58	60	62	63	67	71	78	71	72	72	68	66	64	64	62	62	61	60	63
24	57	55	52	54	55	56	57	58	62	66	68	70	73	77	78	77	73	70	64	62	61	62	61	58	64
25	52	53	55	56	55	55	56	58	62	64	65	67	69	71	71	69	66	64	61	56	57	59	58	56	61
26	54	52	52	52	53	54	56	58	60	62	61	61	67	68	70	69	68	66	65	62	58	58	56	55	60
27	55	55	53	52	50	52	57	62	63	64	62	62	66	66	67	61	56	60	62	60	58	57	57	57	59
28	56	56	55	55	55	56	58	59	62	65	68	67	65	63	62	59	57	60	61	60	57	56	55	56	59
29	57	57	56	54	53	53	55	56	56	58	60	62	64	65	63	62	62	60	58	54	52	52	54	52	57
30	50	50	52	52	53	53	52	54	58	61	58	58	64	66	67	67	66	62	60	60	59	58	59	59	58
31	56	58	62	63	63	62	62	64	67	70	72	75	78	81	82	80	77	69	66	65	65	64	60	61	68
Mean.....	54	54	53	53	53	54	55	57	59	61	63	64	66	67	67	66	64	62	60	58	57	56	56	53	59

Hourly Temperature, MOOSE JAW, SASKATCHEWAN, August, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	47	47	48	48	49	51	52	55	58	60	63	67	68	70	73	72	68	66	63	59	56	54	50	47	58
2	44	42	41	40	40	45	51	61	68	72	75	77	81	83	84	84	83	83	80	75	72	69	65	64	66
3	63	66	67	64	60	63	69	70	72	75	80	82	82	83	82	81	80	78	74	69	67	65	64	62	72
4	61	58	56	53	52	50	54	57	61	65	68	69	72	68	61	60	62	54	53	52	50	47	44	43	57
5	41	40	38	36	35	39	51	56	62	65	67	69	70	72	74	73	74	72	71	66	59	54	50	48	58
6	45	43	42	44	46	48	50	54	61	69	75	80	85	84	84	83	65	66	69	65	64	58	58	57	62
7	53	51	54	53	51	52	53	54	55	57	57	58	57	54	51	49	49	48	49	49	49	48	48	48	52
8	48	48	48	46	44	46	50	55	59	60	63	65	62	64	64	65	65	64	58	54	48	46	44	43	55
9	43	41	40	39	40	46	55	64	68	70	71	74	74	75	76	76	75	74	71	64	57	53	49	48	60
10	46	44	44	42	42	48	56	64	70	75	78	79	79	80	82	81	81	79	73	67	64	60	58	57	64
11	54	53	51	50	46	50	58	65	70	74	78	80	82	81	83	84	81	76	73	66	61	58	55	53	66
12	51	49	49	48	47	54	65	66	65	70	71	76	80	79	81	83	81	80	77	69	62	58	55	53	65
13	51	50	50	50	50	53	66	70	78	84	86	88	89	92	89	83	84	78	73	70	59	58	56	54	69
14	51	51	50	48	47	50	57	65	73	78	80	81	82	83	84	85	83	78	73	70	59	58	57	54	67
15	53	51	49	48	47	48	54	59	64	67	68	72	73	74	76	77	75	74	71	65	60	57	54	52	62
16	50	49	48	47	47	50	56	67	75	81	85	89	90	92	93	93	92	91	88	77	74	69	66	63	72
17	60	61	60	58	55	56	64	75	74	78	81	82	83	84	85	85	84	82	78	71	66	68	67	60	72
18	58	55	54	52	51	53	60	61	70	77	82	85	89	91	94	91	90	90	85	78	73	70	68	62	72
19	59	58	58	56	53	55	64	69	73	76	78	89	81	82	83	82	81	80	74	68	62	60	61	59	69
20	57	56	54	54	53	53	54	59	68	71	76	81	86	89	90	89	86	82	75	70	67	63	59	61	69
21	58	55	54	52	51	52	59	63	70	79	84	87	90	93	89	88	87	82	77	70	63	61	59	58	70
22	55	55	56	56	55	56	57	58	59	62	66	69	70	71	70	71	70	69	63	58	53	50	49	48	60
23	46	45	44	43	44	47	55	63	69	72	74	74	76	77	78	77	77	76	71	64	58	55	52	51	62
24	49	48	47	46	46	50	61	68	71	76	79	80	82	82	83	81	79	75	69	65	64	62	61	60	66
25	58	56	52	51	49	50	53	59	67	71	73	76	78	77	78	77	74	71	67	65	63	62	58	57	64
26	56	55	53	53	52	52	54	54	57	59	62	63	65	63	62	64	63	61	56	51	47	46	43	41	55
27	40	38	38	37	37	39	45	50	56	61	62	64	67	68	67	67	66	64	59	52	48	45	43	40	52
28	39	37	36	35	34	35	42	56	65	69	71	74	76	77	75	73	72	70	66	64	62	60	59	58	59
29	61	63	61	59	52	52	56	53	71	75	79	81	85	80	80	79	72	62	60	59	58	57	56	55	66
30	54	52	49	48	47	46	48	52	56	57	58	63	64	63	63	62	62	60	56	54	51	49	46	45	54
31	45	44	46	46	46	43	45	48	52	54	55	56	57	57	58	57	55	54	53	52	49	48	46	45	50
Mean	51	50	50	49	47	49	55	61	66	70	72	75	77	77	77	77	75	72	68	64	60	57	55	53	63

Hourly Temperature, WINNIPEG, MANITOBA, August, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..
5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	.	..	..	..	..	..	..
6	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	69	63	60	57	55	54	..
8	52	52	52	52	52	51	51	51	52	55	58	60	61	62	62	63	63	61	60	56	52	51	50	50	55
9	49	49	47	46	45	45	50	58	63	65	67	68	69	70	70	70	69	68	65	61	59	58	56	55	59
10	54	52	51	50	49	49	53	62	66	70	70	72	73	73	73	72	72	72	68	64	59	56	54	52	62
11	51	51	53	54	53	53	60	66	71	75	77	78	78	78	78	78	78	76	73	66	63	63	59	55	66
12	53	53	50	49	48	47	52	62	67	73	75	77	78	79	79	80	78	77	72	70	65	64	61	59	65
13	59	58	59	57	57	56	57	62	65	70	77	79	82	82	84	83	77	78	72	70	68	65	66	68	69
14	67	65	62	59	61	62	63	67	68	74	78	82	83	82	81	80	79	76	73	68	65	62	57	55	70
15	54	54	54	52	52	55	57	59	60	65	67	68	67	69	67	68	68	63	60	56	52	50	50	50	59
16	49	47	45	44	42	44	47	51	55	63	64	66	68	71	72	74	74	73	70	65	62	60	59	60	59
17	60	60	58	58	58	57	60	62	72	77	79	81	83	84	85	78	76	73	71	68	65	62	60	58	69
18	56	55	54	53	52	51	54	61	67	71	74	75	76	77	76	76	76	75	71	68	63	61	60	60	65
19	60	62	61	61	62	62	62	66	69	70	71	71	71	71	70	66	63	60	59	59	58	57	55	54	63
20	53	53	53	52	52	51	51	52	53	56	58	59	61	62	63	63	62	59	57	55	53	53	53	53	56
21	53	53	53	53	55	58	60	61	66	72	78	82	85	85	82	83	81	76	72	68	65	64	62	60	68
22	58	57	56	56	56	58	62	67	71	72	74	67	68	70	60	59	59	59	59	59	57	57	57	57	61
23	57	56	56	56	56	56	56	56	57	58	61	62	64	65	65	65	63	60	58	56	54	54	54	52	58
24	50	47	46	44	42	43	50	55	58	62	64	64	65	66	67	67	65	62	57	55	53	50	48	47	55
25	46	46	45	45	45	49	58	63	67	68	70	71	71	72	71	70	68	65	61	58	55	50	51	51	59
26	50	49	48	47	46	47	52	60	66	66	67	67	68	69	68	55	52	51	51	51	51	51	48	46	55
27	46	46	45	45	44	44	48	52	56	58	57	56	55	56	58	59	57	56	53	51	50	47	46	45	51
28	45	43	42	41	40	38	40	45	50	52	54	55	56	57	59	58	57	57	54	49	46	45	44	43	49
29	42	41	40	39	39	40	41	42	43	45	50	52	55	58	58	59	58	57	57	57	57	58	59	59	50
30	59	59	59	59	57	55	54	53	54	59	64	67	71	72	73	70	60	68	65	60	59	57	56	55	61
31	55	55	53	52	50	50	50	51	54	56	61	63	65	65	65	65	62	59	58	54	53	52	52	50	56
Mean.....	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..		..	..	..	..	..		..	..

NOTE—Instruments undergoing repairs from noon of July 25th to 7 p.m. of August 7th.

Hourly Temperature, TORONTO, ONTARIO, August, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Me
1	75	74	72	72	72	73	76	78	81	85	87	89	90	89	88	87	88	85	80	78	77	75	74	72	80
2	70	70	72	71	71	72	73	75	79	81	81	82	84	82	83	82	80	79	75	71	68	68	66	63	75
3	62	62	61	61	61	61	62	64	67	69	70	70	72	73	75	73	73	70	67	64	62	60	60	59	66
4	58	57	56	56	54	54	58	62	67	69	70	71	72	73	73	73	72	73	69	66	63	61	60	59	64
5	58	58	57	56	56	57	62	66	71	72	74	76	77	77	78	79	76	75	72	71	70	68	68	67	68
6	68	57	65	66	67	67	68	69	70	74	75	78	82	81	81	82	79	82	74	70	67	65	63	60	72
7	58	56	56	55	55	57	60	65	68	71	72	75	75	77	77	78	76	76	74	72	72	71	70	70	68
8	69	70	70	68	68	68	68	68	70	70	72	77	79	81	80	79	76	74	74	72	70	68	67	66	72
9	65	63	63	62	59	60	62	64	66	69	69	68	67	67	67	66	67	66	64	62	59	58	58	56	64
10	55	54	54	53	53	55	58	62	64	68	69	71	73	74	74	75	74	74	69	64	62	60	59	56	64
11	55	53	52	52	51	51	53	60	62	66	69	73	75	76	72	73	73	71	69	66	66	63	61	59	64
12	58	57	56	55	54	54	58	64	70	74	76	77	78	80	80	80	78	76	72	70	69	68	67	66	68
13	65	64	64	62	63	64	65	68	71	72	74	73	74	77	76	78	77	73	71	70	70	67	66	65	70
14	64	63	63	64	64	63	64	67	68	73	74	76	78	79	79	78	75	74	72	69	69	67	66	65	70
15	64	64	62	62	63	65	66	68	70	74	75	76	78	77	78	78	79	76	74	72	70	67	66	65	70
16	64	64	64	62	62	61	64	68	73	74	76	78	76	74	75	71	70	69	67	65	65	64	63	62	68
17	61	60	60	59	58	58	58	60	61	63	64	67	69	70	70	70	69	69	65	62	61	59	56	56	63
18	55	54	53	52	53	52	55	59	66	68	70	71	73	75	74	75	74	73	70	68	66	65	63	62	64
19	63	63	62	62	63	63	64	66	66	71	75	78	79	81	80	80	78	79	75	72	72	70	69	68	71
20	68	65	64	65	63	62	66	70	75	79	80	83	84	86	86	74	68	72	72	71	69	68	67	66	72
21	65	64	64	63	62	61	60	60	62	62	64	65	66	68	68	67	66	66	63	60	59	58	58	58	63
22	57	56	56	56	55	56	58	60	64	67	71	71	73	75	74	73	73	71	67	67	66	66	65	65	65
23	65	65	64	65	65	65	65	66	67	68	70	71	71	72	73	75	75	71	70	69	70	69	69	69	69
24	68	69	68	68	68	67	68	69	71	75	75	76	70	71	76	73	72	71	66	64	63	62	62	62	69
25	60	58	58	58	57	56	56	57	58	59	58	60	57	58	58	53	53	56	55	53	53	53	53	52	56
26	50	48	48	48	48	48	51	54	58	64	64	66	69	69	72	71	70	68	65	63	60	62	60	60	60
27	60	60	60	60	60	60	59	62	67	72	75	76	76	78	78	76	74	72	70	69	70	69	67	68	68
28	66	62	60	60	60	59	57	58	61	62	62	65	66	64	64	63	61	59	58	58	58	58	56	55	60
29	55	55	54	55	55	54	55	57	60	60	63	64	64	66	64	64	64	62	60	59	59	59	58	57	59
30	57	56	56	56	55	54	55	57	61	64	65	67	66	66	67	66	66	64	62	57	57	54	52	50	60
31	49	48	49	48	47	47	50	56	61	65	66	67	68	69	70	68	67	64	62	60	60	62	61	60	59
Mean.....	62	61	60	60	59	59	61	64	67	70	71	73	74	74	75	74	72	71	69	66	65	64	63	62	66

Hourly Temperature, ST. JOHN, NEW BRUNSWICK, August, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mea
1	67	66	64	62	58	60	65	66	70	75	77	78	77	74	72	67	64	64	63	63	63	58	59	58	66
2	57	58	58	59	56	56	55	56	57	59	58	57	56	56	57	57	57	57	57	57	57	57	57	57	57
3	58	55	57	58	58	56	56	56	58	60	58	58	59	59	59	58	56	55	55	55	56	54	54	54	57
4	54	54	52	52	51	60	65	70	69	75	72	72	74	68	69	69	67	67	65	60	64	63	60	60	64
5	60	58	57	57	57	59	60	60	61	66	69	71	68	72	74	73	70	69	67	66	65	65	64	63	65
6	63	63	63	63	63	63	63	63	66	66	69	72	73	70	68	70	70	66	64	63	62	62	61	62	65
7	59	58	58	58	58	60	60	63	66	76	78	80	81	82	83	83	82	80	76	72	71	68	66	65	70
8	63	60	60	59	59	60	68	69	71	73	73	74	74	72	69	70	66	62	60	58	59	57	56	56	64
9	56	55	53	53	54	54	55	57	58	57	59	59	60	59	59	60	58	57	56	57	58	56	54	54	57
10	54	54	55	55	56	59	58	59	60	63	63	63	65	66	66	68	60	59	60	65	66	62	62	62	61
11	59	58	57	56	53	53	54	55	57	61	69	70	68	69	71	73	76	61	60	60	62	62	62	62	62
12	63	63	63	63	65	62	63	64	67	67	67	68	69	72	72	72	71	70	67	68	66	66	66	67	67
13	65	65	66	66	65	65	65	65	69	69	71	73	73	73	73	74	74	74	66	65	63	62	61	60	68
14	61	61	61	60	59	62	62	66	69	71	71	71	72	71	71	72	70	67	65	64	62	60	60	59	65
15	59	58	57	56	56	57	58	61	68	72	70	69	73	70	68	74	72	70	63	60	58	57	56	57	63
16	57	56	55	54	55	53	58	58	57	58	62	63	60	69	69	65	61	57	56	55	54	54	54	54	58
17	54	54	55	56	57	57	58	61	60	67	67	70	72	72	70	70	68	66	65	65	63	59	58	60	63
18	60	60	60	60	60	61	62	62	62	66	65	67	64	63	62	59	58	58	58	58	57	57	57	58	61
19	57	57	56	55	56	59	63	67	67	72	75	73	72	69	68	71	68	66	62	60	58	58	57	57	64
20	56	56	56	56	57	57	57	57	57	57	58	63	66	63	61	61	59	58	58	59	56	58	59	57	58
21	58	58	58	59	59	58	58	59	58	60	61	63	66	69	66	67	65	63	61	59	58	58	57	56	61
22	55	55	56	56	54	55	58	60	60	67	67	67	68	67	68	68	65	64	63	63	62	63	63	63	62
23	62	61	61	61	62	61	59	60	60	61	63	65	70	70	72	70	66	64	63	63	62	63	63	63	64
24	64	65	65	65	66	67	67	67	69	74	74	71	71	72	70	73	70	70	69	69	67	65	64	63	68
25	63	64	65	64	63	62	62	63	63	66	66	66	63	63	66	67	66	66	65	63	62	62	63	63	64
26	60	60	59	58	57	57	57	57	59	63	70	72	73	73	70	66	67	67	66	63	58	59	57	57	63
27	56	54	53	53	51	52	53	56	63	65	67	70	70	69	67	68	65	63	58	57	57	57	57	56	60
28	56	56	56	56	55	55	56	56	59	62	63	63	64	66	66	65	64	61	59	59	60	60	59	58	60
29	58	57	56	56	55	56	56	57	57	61	58	60	59	58	59	57	56	55	57	57	57	56	56	56	57
30	56	55	55	54	[illegible]	[illegible]	[illegible]	[illegible]	55	[illegible]	57	57	58	58	58	58	59	57	56	56	57	57	58	60	57
31	59	57	56	56	54	57	57	58	59	63	61	66	67	68	68	69	70	69	63	58	56	56	56	56	60
Mean.....	59	58	58	58	58	53	60	61	62	65	66	67	68	68	68	68	66	64	62	61	60	60	60	59	62

Bi-hourly Temperature, MONTREAL, QUEBEC, August, 1917.

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	72.5	70.7	70.1	77.9	84.5	92.0	95.4	91.4	89.0	83.8	82.6	81.3	82.8
2	78.6	76.5	75.0	77.5	83.2	86.0	80.2	80.8	80.6	76.5	72.3	70.0	78.1
3	67.7	64.5	62.5	66.1	72.0	76.5	75.2	73.9	70.8	67.4	66.0	62.9	68.7
4	66.1	60.9	60.0	64.7	65.5	68.0	68.9	70.2	69.7	66.3	63.7	64.2	65.3
5	65.2	61.8	59.5	63.0	67.0	74.3	74.8	74.3	73.9	70.5	67.6	66.9	68.2
6	64.3	62.5	61.9	66.2	73.4	77.6	74.6	76.0	75.9	75.9	71.2	71.3	70.7
7	69.4	65.7	62.5	67.0	69.0	77.0	78.0	77.0	75.9	73.0	70.0	67.0	71.0
8	65.1	64.1	65.9	71.2	70.0	66.5	71.6	70.6	72.3	72.0	79.0	71.0	69.3
9	69.7	67.8	67.0	67.2	66.8	68.2	67.9	72.3	71.6	68.2	66.6	65.7	68.3
10	64.3	63.0	61.7	61.4	65.5	73.0	73.5	72.2	69.6	65.4	65.4	65.9	66.7
11	63.0	63.1	62.0	65.0	72.0	77.8	77.6	75.0	73.5	69.1	68.1	68.0	69.5
12	65.0	65.9	63.2	66.8	73.0	78.3	80.3	77.6	74.6	70.0	68.4	66.0	70.8
13	63.9	62.6	61.1	69.0	75.5	80.0	80.2	78.7	77.3	71.2	70.0	69.9	71.6
14	68.6	66.2	66.0	66.0	68.0	71.0	69.8	67.0	67.3	66.8	66.5	66.8	67.5
15	65.7	66.0	65.2	64.0	65.7	69.4	70.7	68.9	68.4	67.7	66.1	65.0	66.8
16	64.3	63.0	61.4	63.0	69.0	75.0	77.2	75.6	74.7	71.2	64.7	64.0	68.6
17	63.1	63.5	63.0	64.0	67.8	72.1	68.1	65.8	67.2	64.5	63.5	62.3	65.4
18	60.0	57.9	56.9	61.0	69.0	72.8	72.8	72.3	69.5	67.0	64.8	63.9	65.7
19	63.6	64.8	65.1	65.2	66.9	64.8	66.7	70.7	70.2	67.2	66.0	64.2	66.3
20	63.1	63.3	62.6	64.4	76.6	79.5	80.6	79.4	71.6	68.9	64.2	61.1	69.6
21	55.8	54.2	51.5	52.4	56.8	61.4	64.5	63.8	63.6	61.0	58.1	57.8	58.4
22	56.1	53.7	51.6	54.6	63.5	70.2	74.0	75.0	74.4	70.0	68.8	67.1	64.9
23	65.6	65.0	63.7	64.5	67.3	77.2	77.4	78.0	75.8	72.8	70.6	69.6	70.6
24	69.5	70.0	70.0	69.6	71.0	76.0	79.7	76.4	71.5	69.9	68.8	68.5	71.7
25	66.8	66.7	63.8	69.0	72.0	77.9	76.7	71.8	66.4	62.3	59.4	56.2	67.4
26	53.5	52.1	50.5	54.1	58.8	62.3	63.6	64.2	62.4	59.4	58.1	56.0	57.9
27	53.7	55.1	55.4	62.4	68.3	72.4	74.6	73.8	73.3	70.2	66.3	66.9	66.0
28	63.1	63.9	66.9	64.2	64.4	65.1	65.3	67.7	66.6	63.0	62.6	62.0	64.6
29	61.2	60.6	59.6	59.5	61.9	64.0	65.9	67.9	65.6	62.4	60.1	61.0	62.5
30	60.5	59.0	58.6	58.1	57.9	58.0	61.0	63.3	63.3	61.4	60.0	58.0	59.9
31	55.9	53.5	52.2	58.0	63.0	69.1	67.9	66.3	65.3	61.2	57.9	56.2	60.5
Mean	64.0	62.7	61.8	64.4	68.6	72.7	73.3	72.8	71.3	68.2	66.1	65.0	67.6

Bi-hourly Temperature, QUEBEC, QUEBEC, August, 1917.

Day.	2 a.m.	4	6	8	10	Noon.	2 p.m.	4	6	8	10	Mid-night.	Daily Mean.
1	62.8	62.2	65.0	69.0	78.8	85.8	88.5	90.4	84.4	80.0	70.8	69.0	75.6
2	68.4	67.6	71.8	75.6	76.6	76.0	76.5	76.4	76.0	73.4	70.8	68.6	73.1
3	66.4	64.2	65.0	69.2	70.8	73.6	72.6	71.4	65.6	63.4	62.0	59.4	67.0
4	57.0	55.8	59.5	64.8	69.0	69.8	72.8	66.0	61.4	60.8	61.2	60.0	63.2
5	56.5	55.8	60.4	66.0	69.0	71.0	73.8	71.0	65.8	63.5	63.2	62.6	64.9
6	61.6	60.6	62.0	67.0	73.5	72.6	72.0	71.4	71.2	69.0	66.0	63.5	67.5
7	61.5	58.5	56.5	65.0	71.8	74.8	77.8	78.5	74.5	68.5	62.5	58.0	67.3
8	55.6	57.4	61.4	67.4	70.8	75.6	73.5	68.5	67.0	67.4	68.5	70.0	66.9
9	67.6	69.0	65.9	65.6	67.6	66.6	60.6	60.6	62.8	63.0	63.0	61.2	64.4
10	60.0	60.0	59.5	59.8	61.0	64.8	65.8	70.4	66.0	62.0	61.0	59.0	62.5
11	56.0	53.6	55.5	60.0	66.6	69.8	70.6	71.6	67.6	63.6	61.2	58.6	62.9
12	55.5	54.8	55.8	62.5	70.0	74.4	77.0	77.6	74.6	68.0	66.0	62.0	66.5
13	58.6	56.6	56.5	64.0	72.5	79.8	83.0	83.5	76.0	69.4	66.0	63.8	69.2
14	62.6	61.0	60.5	65.0	71.4	72.6	71.0	65.6	64.0	63.0	61.6	61.0	64.9
15	61.2	61.8	62.0	63.0	63.0	66.0	67.8	71.8	69.0	66.5	64.6	63.0	64.9
16	62.8	62.4	62.0	65.0	71.8	74.5	75.6	74.2	72.6	67.6	66.0	62.0	68.0
17	62.8	62.4	61.4	61.5	61.5	67.5	66.2	66.5	56.8	56.8	57.2	56.6	61.4
18	56.6	57.0	57.0	59.8	62.0	62.5	67.4	69.5	67.4	63.4	57.8	56.0	61.2
19	56.0	55.8	56.0	61.0	64.0	67.4	72.4	68.0	65.6	62.8	62.0	62.0	62.8
20	62.0	61.8	61.0	61.2	66.8	71.0	64.0	67.5	61.4	56.0	55.0	53.8	61.8
21	51.8	50.6	52.8	59.4	63.0	64.8	65.6	60.5	57.5	54.5	53.4	52.4	57.2
22	52.8	53.2	57.4	62.6	68.6	72.6	76.6	72.6	66.8	62.5	59.0	58.5	63.6
23	58.0	57.8	64.6	69.6	73.6	73.6	74.5	73.0	72.0	70.0	69.0	68.8	68.7
24	68.4	68.4	68.0	66.5	67.0	68.8	70.5	71.2	69.4	65.8	65.4	65.4	67.9
25	65.4	65.4	65.5	68.4	72.8	77.6	75.0	70.0	65.6	62.6	59.4	55.0	66.9
26	51.5	50.2	51.6	53.2	54.0	51.0	57.0	55.0	53.6	52.0	51.4	51.0	52.6
27	50.4	49.4	52.0	58.5	65.0	67.4	69.6	67.6	64.8	64.4	64.8	63.0	61.4
28	67.0	67.6	67.4	66.2	64.2	64.4	66.0	66.4	62.4	59.2	57.0	56.4	63.7
29	55.4	52.5	53.4	55.5	59.0	63.0	65.0	63.2	[illegible]	58.4	55.5	54.0	58.1
30	53.8	53.8	54.4	55.4	59.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51.0	48.2	54.1
31	46.5	44.6	47.8	53.6	59.5	63.6	65.6	63.4	59.4	52.5	49.8	47.5	54.5
Mean.....	59.1	58.5	59.6	63.3	67.1	69.6	70.7	69.7	66.4	63.3	61.3	59.7	64.0

Hourly Relative Humidity, VICTORIA, BRITISH COLUMBIA, August, 1917.—120th Meridian Time.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Me.
1	95	92	92	93	93	93	87	81	73	71	69	68	60	48	46	64	68	67	67	78	81	88	89	83	77
2	82	84	88	93	93	92	90	88	89	85	70	62	65	65	61	76	88	84	70	67	72	78	82	93	80
3	96	96	95	96	97	96	91	88	84	79	70	68	67	71	68	64	64	65	67	74	91	90	86	83	81
4	83	88	92	93	93	92	93	90	83	83	82	80	77	67	62	62	62	61	61	62	69	72	73	77	77
5	79	88	91	93	93	93	97	97	92	88	88	87	83	77	79	80	43	40	51	59	64	72	79	82	79
6	84	85	86	86	87	87	88	88	86	82	78	76	80	76	73	78	74	55	58	67	77	82	82	80	79
7	80	82	82	83	86	87	92	93	92	90	90	78	74	71	72	78	83	83	84	87	88	89	90	93	85
8	93	93	93	93	93	92	88	79	70	64	62	58	47	46	51	64	73	72	76	76	73	71	71	73	74
9	86	87	88	88	89	88	88	88	88	83	75	64	63	63	62	61	62	62	62	66	69	76	82	84	76
10	90	92	93	93	94	95	92	88	84	76	68	68	65	63	63	63	71	71	71	73	81	82	82	85	79
11	93	97	98	98	98	94	88	79	72	69	60	58	55	52	46	47	59	62	64	69	76	79	76	76	74
12	83	86	83	86	93	92	91	90	78	71	65	73	74	74	73	67	65	71	74	80	85	82	76	72	79
13	72	72	75	80	82	89	93	97	92	80	72	76	75	72	66	62	63	65	69	75	80	84	87	94	78
14	91	92	92	92	91	86	82	78	67	64	63	63	63	66	70	74	76	75	74	82	84	84	84	85	78
15	90	91	91	91	97	97	95	93	90	80	68	60	64	69	67	73	76	78	78	76	75	78	82	82	81
16	82	86	93	95	95	95	94	92	88	85	80	77	74	69	64	60	67	70	76	76	72	69	74	74	80
17	71	74	87	96	98	96	90	82	79	79	83	77	74	73	75	78	78	89	91	91	93	97	95	91	85
18	94	97	98	99	100	100	100	99	95	91	79	77	73	73	75	77	76	78	85	89	92	93	95	97	89
19	95	95	96	97	97	95	91	92	96	96	95	82	79	79	78	89	88	93	98	100	100	100	100	100	93
20	100	100	100	100	100	100	99	98	96	93	90	86	88	88	87	84	81	81	82	84	87	91	90	86	91
21	84	83	88	92	94	94	92	89	82	72	65	60	59	58	57	58	58	80	85	83	78	76	77	84	77
22	92	93	95	97	98	96	93	87	76	72	61	55	53	47	53	61	64	62	59	60	63	67	68	70	73
23	70	73	80	81	81	81	82	78	70	68	60	52	52	59	61	61	60	59	60	61	66	66	64	65	67
24	69	76	80	82	82	83	82	82	81	77	70	62	46	46	41	50	51	59	64	65	68	67	74	90	69
25	96	96	93	87	87	90	90	80	69	62	61	59	54	53	52	54	59	64	83	95	96	89	89	84	76
26	80	95	99	98	98	94	85	78	70	81	81	77	72	72	69	62	61	60	62	68	75	78	79	82	78
27	85	89	94	95	96	95	92	87	80	71	72	72	74	74	85	87	87	71	67	66	68	69	70	73	80
28	74	74	76	79	80	79	79	79	77	71	65	63	72	75	80	84	86	75	65	64	75	93	96	97	77
29	97	97	97	97	97	90	92	86	82	78	77	77	76	74	74	75	76	76	80	86	91	94	95	94	86
30	95	97	99	99	99	98	95	90	85	81	80	82	80	70	66	60	59	60	61	61	62	62	63	63	78
31	67	69	65	60	57	57	59	58	55	48	42	38	33	27	24	30	32	37	39	39	50	64	65	65	49
Mean.....	85	88	90	91	92	91	89	88	81	77	72	69	67	65	65	67	68	69	70	74	78	80	81	83	78

Hourly Relative Humidity, WINNIPEG, MANITOBA, August, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..
2	..		..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..
3	..	..	..	..	..	..	..	..	..	..	..		..		..	..		..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	..	..	..	.	..	..	..	..	59	51	45	42	39	42	39	40	41	39	41	48	57	62	65	65	..
7	64	65	76	81	84	86	87	83	62	58	50	47	46	46	43	41	41	41	44	47	51	81	86	86	62
8	86	90	90	90	90	90	90	90	90	90	79	67	56	49	46	45	47	47	49	50	61	69	72	75	71
9	77	78	77	80	82	84	85	85	85	61	56	50	44	43	42	42	41	42	42	48	58	63	68	72	63
10	73	73	74	78	80	81	81	82	73	65	60	55	48	46	46	46	47	45	44	50	59	70	77	82	64
11	86	88	90	84	71	69	70	70	56	50	49	42	38	34	31	37	35	35	36	43	65	64	58	65	57
12	74	75	74	79	71	82	83	80	68	52	46	45	44	42	40	38	39	39	44	43	48	52	61	65	58
13	72	74	75	75	75	80	82	83	84	70	51	46	41	39	37	39	43	50	56	60	65	67	65	64	62
14	67	72	81	84	76	78	79	71	68	63	55	50	46	45	43	47	51	53	59	64	65	74	87	86	66
15	87	88	89	90	91	88	89	89	87	77	63	65	58	64	59	56	58	63	70	77	82	87	87	88	77
16	89	90	91	92	93	93	93	71	61	57	55	54	55	52	47	45	43	45	62	70	75	77	77	72	69
17	69	70	71	71	72	74	70	62	56	52	50	46	45	45	43	50	55	61	65	75	78	84	84	84	64
18	84	86	87	88	90	90	88	71	59	50	49	45	43	44	44	45	45	50	58	68	74	76	77	79	66
19	71	70	69	69	69	70	71	63	57	54	54	52	50	54	58	60	63	65	66	67	67	66	66	69	63
20	73	75	77	78	78	78	78	77	70	66	64	62	61	59	60	59	58	62	68	71	75	79	80	80	71
21	81	82	84	86	89	88	87	85	83	68	57	49	43	42	41	42	43	46	62	71	80	85	85	86	69
22	87	89	91	91	91	92	91	86	70	65	61	60	78	71	60	85	89	89	89	88	88	88	88	87	82
23	86	86	87	87	86	87	87	88	80	70	67	65	54	54	60	59	60	73	80	82	84	84	85	80	77
24	91	92	93	93	93	64	62	56	48	49	48	48	49	49	50	53	60	75	79	83	87	89	90	91	70
25	91	91	91	91	83	63	61	59	54	49	50	48	47	51	52	56	62	76	80	81	82	84	84	88	70
26	89	89	89	89	87	71	68	62	60	59	59	58	60	83	88	90	91	91	91	91	91	91	91	80	..
27	91	91	91	91	87	81	71	66	65	64	63	62	80	68	59	60	63	72	79	80	82	87	89	89	76
28	89	90	90	90	90	91	92	87	73	59	53	50	50	46	42	42	44	48	60	78	83	83	84	85	71
29	86	86	86	87	87	86	86	86	86	86	77	73	64	61	60	59	62	63	63	62	58	53	50	50	72
30	48	50	52	63	78	83	85	85	82	74	66	63	56	56	44	52	51	53	59	68	70	74	75	78	65
31	78	76	77	80	83	85	85	82	74	68	60	55	50	61	50	57	62	62	63	68	73	73	75	80	70
Mean.....	..	..	..	..	..		.	..	..	..	..	.		..	..	..	..	.	..	..	..	..	..	..	..

Hourly Relative Humidity, TORONTO, ONTARIO, August, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	96	96	96	96	96	97	90	81	76	72	67	60	57	59	57	55	57	59	68	72	78	86	91	91	77
2	95	96	96	96	96	95	92	59	53	48	47	45	42	42	38	38	43	42	45	54	63	62	68	76	64
3	80	80	80	80	80	80	80	74	64	60	58	60	57	57	52	54	56	53	60	66	71	70	75	81	68
4	85	86	87	91	96	97	97	79	73	68	66	67	62	57	56	52	49	53	57	60	68	74	81	87	73
5	94	95	96	96	99	100	100	89	72	69	67	63	59	57	53	56	56	63	75	83	86	91	91	95	79
6	92	95	96	96	93	95	95	81	76	67	64	56	55	55	53	50	51	50	57	58	61	63	66	74	70
7	83	91	93	96	98	97	97	63	64	63	57	57	56	57	59	56	67	63	67	68	76	87	90	90	74
8	92	92	92	95	97	97	97	98	96	92	89	82	75	66	66	59	62	76	86	87	79	82	83	87	84
9	91	91	89	86	89	89	89	83	80	67	63	69	71	71	71	76	78	85	83	89	92	94	95	96	83
10	98	98	98	98	98	91	91	81	82	68	58	49	42	40	38	37	36	41	51	64	70	75	79	82	69
11	86	91	94	94	94	95	95	72	59	53	47	46	44	43	46	50	47	52	64	73	81	86	90	91	70
12	94	94	94	95	96	96	96	87	61	57	51	50	47	43	39	38	41	44	53	59	75	75	75	76	68
13	80	84	83	91	92	92	92	90	73	70	68	71	68	69	68	65	70	81	84	83	86	97	96	96	81
14	96	96	96	96	96	96	96	95	89	83	79	69	71	69	68	72	79	82	85	90	91	94	95	95	87
15	96	96	96	96	96	96	96	89	81	73	71	70	69	69	65	62	61	70	79	69	80	86	91	91	81
16	92	92	92	94	94	95	95	71	69	69	63	62	60	72	73	90	86	90	95	96	95	95	95	95	84
17	91	91	91	90	85	85	85	79	80	76	74	67	59	60	58	60	57	63	71	80	86	85	90	90	77
18	90	91	92	94	92	94	94	71	65	68	59	57	54	52	53	53	54	61	73	81	81	83	87	87	74
19	85	87	94	94	95	95	95	89	86	70	67	65	60	57	58	61	61	64	73	81	85	89	89	91	79
20	80	82	83	83	87	91	91	79	68	56	57	54	55	46	55	76	96	95	95	95	95	95	92	91	79
21	91	91	87	83	84	84	84	74	69	67	65	66	62	54	58	64	60	66	76	85	89	89	89	90	76
22	94	92	92	90	88	85	85	78	73	70	69	62	60	56	57	62	58	65	80	85	87	89	96	96	78
23	96	96	96	96	96	96	96	96	96	96	95	94	92	89	86	84	83	87	91	95	95	95	96	96	93
24	96	96	96	96	96	96	96	90	84	66	62	61	74	74	64	62	57	60	74	76	81	85	86	89	80
25	89	83	86	91	89	87	87	73	66	62	59	57	64	59	66	60	68	68	74	89	91	95	94	92	77
26	95	95	95	95	96	92	92	71	64	57	64	61	46	52	41	41	45	53	60	68	78	75	82	86	71
27	89	91	90	95	96	96	96	91	80	72	58	65	54	45	49	46	47	53	56	59	65	67	70	73	71
28	92	94	95	91	94	95	95	96	87	89	79	63	73	79	78	84	84	85	89	92	95	95	95	96	88
29	97	97	98	98	98	97	97	91	89	89	79	79	75	70	70	68	67	72	81	94	95	96	94	91	87
30	84	89	87	82	79	85	85	80	71	65	65	65	66	65	61	61	54	62	60	64	59	70	79	86	72
31	90	94	94	94	94	97	97	76	67	62	57	55	51	49	47	44	47	49	52	55	58	61	74	82	68
Mean.....	91	92	92	93	93	93	93	81	75	69	65	63	61	59	58	59	61	65	71	76	80	83	86	88	77

Hourly Relative Humidity, St. JOHN, NEW BRUNSWICK, August, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	86	89	95	95	97	97	96	87	80	75	69	66	67	75	81	90	94	94	96	97	99	98	98	98	88
2	97	97	97	97	97	97	97	97	98	95	90	97	97	97	97	97	97	97	97	97	99	97	97	97	97
3	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99
4	99	99	99	99	99	99	99	99	82	65	75	75	77	77	74	75	76	75	83	88	76	85	85	90	85
5	92	96	96	97	98	97	97	96	93	81	75	72	78	74	68	69	71	70	75	80	85	87	91	94	85
6	94	94	95	96	97	97	97	93	88	85	84	82	62	82	80	80	75	79	86	87	72	91	96	96	87
7	96	97	97	97	97	97	95	93	87	75	64	65	57	48	43	43	38	40	40	49	67	54	61	60	69
8	61	66	80	81	87	92	92	76	52	48	53	52	52	55	58	60	59	62	67	71	70	87	88	87	69
9	99	99	99	99	99	98	98	98	99	98	98	98	98	97	97	97	97	97	97	99	100	98	97	97	98
10	97	97	97	97	97	97	97	97	99	97	97	97	97	98	98	97	93	93	96	88	85	92	94	95	96
11	97	97	97	98	98	98	98	98	99	98	81	79	78	71	60	70	91	90	90	91	87	89	87	93	89
12	90	93	93	96	97	96	94	93	89	90	92	92	87	83	81	80	80	80	85	91	92	97	96	96	90
13	95	94	94	94	95	94	93	94	83	77	74	67	66	62	62	60	55	60	77	83	86	91	94	95	81
14	99	97	95	96	97	97	89	84	81	77	74	68	70	73	68	66	70	70	80	84	89	85	90	91	83
15	92	92	96	97	98	98	96	91	72	75	67	75	75	67	69	64	54	58	65	82	94	95	96	96	82
16	92	95	97	97	100	99	99	90	93	90	88	83	87	77	73	77	90	96	99	99	99	99	99	98	92
17	98	98	98	98	98	98	98	98	87	80	77	72	68	64	68	68	74	77	80	81	85	91	95	96	85
18	96	93	94	93	93	92	92	92	94	91	86	85	84	96	97	98	98	98	98	98	99	98	98	98	94
19	98	98	98	98	98	98	98	78	75	69	64	68	68	77	71	67	70	76	86	91	91	92	95	95	84
20	96	96	96	97	96	96	96	95	94	95	95	92	87	88	89	93	96	96	96	97	97	97	97	98	95
21	98	98	98	98	98	98	98	98	98	98	98	81	72	65	59	60	75	78	82	85	92	85	84	85	87
22	89	90	89	90	90	91	82	75	77	76	78	81	81	82	76	86	92	95	95	96	96	97	97	97	87
23	97	97	97	97	97	97	98	98	99	98	98	97	97	88	85	86	94	95	97	98	99	99	99	99	96
24	99	99	99	99	95	94	92	89	84	79	78	77	90	89	95	88	90	92	96	96	98	98	98	98	92
25	98	98	97	97	97	97	97	97	99	97	98	98	98	98	99	99	99	99	99	99	99	99	98	98	98
26	98	98	98	98	98	99	99	99	99	98	70	62	58	60	64	69	67	59	65	65	70	72	71	72	80
27	75	75	85	87	84	83	79	72	56	54	52	52	52	53	40	48	55	60	82	86	88	90	93	94	71
28	95	96	96	96	96	96	96	96	94	87	89	84	83	79	77	77	77	84	89	91	92	91	92	94	89
29	94	94	94	96	96	97	97	97	99	97	90	92	92	87	95	95	97	97	97	97	99	97	97	97	95
30	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	95	97	98	98	98	99	98	98	98	98
31	98	90	89	90	93	87	85	79	69	67	60	57	55	55	49	51	52	57	87	91	94	95	97	92	77
Mean.....	94	94	95	96	96	96	95	92	88	84	81	80	78	78	76	78	80	81	86	89	90	92	93	93	88

ATLIN, British Columbia

AUGUST, 1917

ϕ=59° 35′ N. λ=133° 38′ W. Height above Sea, 2240 feet

Hours of Observation / Time of the 135th Meridian: I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 27 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	0.66	....	0.66	46	..	46	52	44	..	..	..	SE 2	.....	NW 3	10	..	10	0.17	...	
2	0.86	....	0.85	46	..	61	62	43	..	..	..	C 0	.....	S 5	5	..	5	0.20	...	
3	0.92	....	0.82	49	..	68	69	38	..	..	..	S 3	.....	SE 12	3	..	0	....	...	
4	0.82	....	0.72	50	..	65	68	38	..	..	..	S 5	.....	S 6	7	..	2	....	...	
5	0.79	....	0.78	48	..	58	63	38	..	..	..	NW 4	.....	NW 5	10	..	8	0.08	...	Thunderstorm
6	0.89	....	0.82	48	..	70	71	40	..	..	..	C 0	.....	C 0	0	..	0	..	...	
7	0.87	....	0.82	52	..	72	74	40	..	..	..	SW 5	.....	S 8	0	..	0	....	.	
8	0.88	....	0.81	51	..	74	**75**	40	..	..	..	SW 4	.....	SE 8	0	..	1	....	...	
9	0.78	....	0.74	52	..	70	70	**46**	..	..	..	NW 6	.....	S 8	9	..	1	....	...	Aurora III.
10	0.80	....	0.72	55	..	62	66	40	..	..	..	SE 6	.....	SW 6	6	..	9	..	...	
11	0.70	....	0.65	55	..	60	64	50	..	..	..	S 10	.....	S 8	8	..	9	T	...	
12	0.68	...	0.62	50	..	60	64	37	..	..	..	S 4	.....	W 2	9	..	7	....	...	
13	0.62	...	0.55	52	..	66	68	44	..	..	..	C 0	.....	S 6	5	..	4	T	...	
14	0.61	....	0.59	53	..	63	67	42	..	..	..	SE 10	.....	S 12	9	..	2	....	...	
15	0.62	....	0.62	52	..	60	62	49	..	..	..	SE 6	.....	S 12	7	..	10	0.10	...	
16	0.65	....	0.63	54	..	56	60	50	..	..	..	SE 6	.....	S 12	6	..	10	..	...	
17	0.58	....	0.62	54	..	58	62	50	..	..	..	S 10	.....	S 8	8	..	9	0.04	...	
18	0.55	....	0.46	51	..	55	56	44	..	..	..	S 3	.....	SE 6	9	..	10	0.02	...	
19	0.26	....	0.27	52	..	56	56	52	..	..	..	SE 6	.....	S 6	10	..	9	0.10	...	
20	0.41	....	0.44	53	..	54	57	48	..	..	..	SE 10	.....	SE 14	9	..	6	....	...	
21	0.55	....	0.60	50	..	54	59	43	..	..	..	S 10	.....	S 14	7	..	9	....	...	
22	0.50	....	0.58	50	..	51	55	45	..	..	..	SE 10	.....	SW 22	6	..	7	0.04	...	Wind 26 miles S.E.
23	0.73	....	0.79	50	..	52	56	46	..	..	..	SW 20	.....	SW 12	7	..	9	....	...	
24	0.83	....	0.81	48	..	58	59	36	..	..	..	S 6	.....	SW 4	2	..	1	....	...	
25	0.81	....	0.74	46	..	60	60	32	..	..	..	SE 5	.....	SE 12	0	..	0	....	...	Aurora I.
26	0.67	....	0.64	49	..	52	54	32	..	..	..	SE 10	.....	S 16	8	..	10	....	...	
27	0.44	....	0.44	53	..	56	62	50	..	..	..	S 16	.....	SW 20	10	..	9	....	...	
28	0.56	....	0.66	52	..	53	58	52	..	..	..	SE 22	.....	S 14	7	..	9	....	...	
29	0.80	....	0.84	48	..	53	56	45	..	..	..	SE 10	.....	SW 8	10	..	8	....	...	
30	1.04	....	0.95	43	..	61	62	**30**	..	..	..	E 3	.....	S 8	0	..	0	....	...	
31	0.99	....	0.91	45	..	65	65	32	..	..	..	C 0	.....	NW 16	0	..	3	....	...	Aurora III.
Mean.....	0.71	....	0.68	50	..	60	62	42	..	..	..	7	..	10	6	..	6	0.75	...	

BARKERVILLE, British Columbia

AUGUST, 1917

ϕ=53° 02′ N. λ=121° 35′ W. Height above Sea, 4180 feet

Hours of Observation / Time of the 120th Meridian: I. 5.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 25 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	II	Cloudiness (Overcast=10) I	I	III	Precipitation Rain	Snow	Remarks
1	0.92	....	0.94	42	..	58	60	41	100	..	70	C 0	.....	C 0	2	..	4	0.10	...	
2	0.80	....	0.75	49	..	57	58	46	100	..	75	C 0	.....	C 0	10	..	8	0.24	...	
3	0.81	....	0.88	36	..	53	56	35	100	..	80	C 0	.....	C 0	6	..	4	....	...	
4	0.91	....	0.91	35	..	58	60	**34**	100	..	76	C 0	.....	C 0	0	..	8	...	..	
5	0.83	....	0.75	38	..	63	65	37	90	..	62	C 0	.....	C 0	4	..	8	....	...	
6	0.74	....	0.74	42	..	53	56	40	100	..	93	C 0	.....	C 0	10	..	10	0.54	...	
7	0.81	....	0.85	39	..	55	59	39	100	..	80	C 0	.....	C 0	10	..	10	0.12	...	
8	0.90	....	0.88	39	..	60	62	39	100	..	65	C 0	.....	C 0	0	..	4	....	...	
9	0.86	....	0.84	39	..	59	62	38	91	..	82	C 0	.....	C 0	2	..	10	....	...	
10	0.93	....	0.93	40	..	62	62	40	100	..	72	C 0	.....	C 0	4	..	4	0.30	...	
11	0.93	....	0.86	47	..	62	66	43	92	..	72	C 0	.....	C 0	10	..	8	....	...	
12	0.82	....	0.70	48	..	61	64	48	100	..	77	C 0	.....	C 0	6	..	6	0.13	.	
13	0.71	....	0.71	44	..	59	62	44	84	..	83	C 0	.....	C 0	10	..	8	..	...	
14	0.75	....	0.81	44	..	64	66	44	100	..	67	C 0	.....	C 0	4	..	2	0.14	...	
15	0.85	....	0.82	42	..	70	70	42	100	..	66	C 0	.....	S 10	0	..	4	....	...	
16	0.89	....	0.87	44	..	69	**72**	44	100	..	70	C 0	.....	C 0	2	..	4	....	...	
17	0.84	....	0.83	48	..	64	68	48	100	..	67	C 0	.....	C 0	8	..	0	....	...	
18	0.89	....	0.76	47	..	66	68	47	92	..	73	C 0	.....	C 0	0	..	8	..	..	
19	0.73	....	0.69	49	..	63	66	49	93	..	62	C 0	.....	C 0	2	..	10	....	...	
20	0.69	....	0.64	46	..	60	64	46	100	..	82	C 0	.....	C 0	8	..	10	0.16	...	
21	0.73	....	0.77	48	..	54	56	48	92	..	87	C 0	.....	C 0	10	..	6	0.30	...	
22	0.95		0.93	39		60	62	39	100	..	71	C 0	.....	C 0	0	..	4	0.14	...	
23	0.84		0.88	40		61	65	40	100		76	C 0		C 0	10		0	...	.	
24	0.90		0.81	35		60	62	38	99		60	C 0		C 0	0		0			
25	0.82		0.84	35		51	55	38	100		79	C 0		C 0	10		10			
26	0.91		0.84	30		51	55	28	100		79	C 0		C 0	6		10	.		
27	0.90		0.86	38		62	66	38	100		86	C 0	.	C 0	10		6	....	...	
28	0.88		0.86	45		60	62	43	92	..	82	C 0	.....	C 0	10	..	10	....	...	
29	0.85	....	0.86	41	..	54	56	41	100	..	61	C 0	.....	C 0	6	..	4	.. .	...	
30	0.82	....	0.80	41	..	54	56	39	100	..	61	C 0	.....	C 0	8	..	5	....	...	
31	0.93	....	0.85	34	..	54	56	**34**	100	..	67	C 0	.....	C 0	0	..	4	....	...	
Mean. ..	0.85	....	0.82	42	..	59	62	41	97	..	73	0	..	0	5	..	6	2.17	....	

KAMLOOPS, British Columbia

AUGUST, 1917

ϕ=50° 42′ N. λ=120° 29′ W. Height above Sea, 1262 feet

Hours of Observation — I. 4.30 a.m. II. III. 4.30 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.94	....	0.83	59	..	85	86	57	65	..	38	S 4	.....	NE 1	2	..	2	....	....	
2	0.78	....	0.54	55	..	81	90	54	80	..	48	C 0	.....	W 6	0	..	10	....	....	
3	0.78	....	0.81	59	..	78	81	58	77	..	45	W 5	.....	NE 4	0	..	4	....	....	
4	0.92	....	0.80	52	..	83	83	51	80	..	46	W 3	.....	N 1	0	..	2	....	....	
5	0.80	....	0.60	52	..	86	88	51	88	..	42	SW 2	.....	E 3	4	..	6	....	....	
6	0.70	....	0.73	60	..	59	62	57	95	..	94	C 0	.....	W 3	10	..	10	0.87	....	
7	0.75	....	0.73	54	..	71	72	54	90	..	63	W 3	.....	C 0	10	..	6	0.20	..	
8	0.99	....	0.83	50	..	79	79	49	95	..	47	C 0	.....	E 4	2	..	2	..	....	
9	0.86	....	0.81	56	..	75	75	55	87	..	54	C 0	.....	W 1	4	..	6	....	.	
10	0.96	....	0.90	54	..	80	83	52	90	..	48	W 1	.....	W 1	0	..	4	T	..	
11	0.91	....	0.82	62	..	83	85	61	84	..	56	C 0	.....	NW 1	10	..	6	....	....	
12	0.80	....	0.56	56	..	81	84	56	94	..	53	C 0	.....	W 5	4	..	10	T	..	Thunderstorm
13	0.65	....	0.56	58	..	84	87	57	85	..	60	C 0	.....	C 0	2	..	6	0.04	..	
14	0.71	....	0.69	58	..	87	89	57	91	..	47	C 0	.....	C 0	2	..	0	T	....	
15	0.77	....	0.67	58	..	92	92	56	91	..	41	C 0	.....	E 1	0	..	0	....	....	
16	0.83	....	0.68	59	..	92	95	58	88	..	42	C 0	.....	C 0	0	..	2	..	....	
17	0.73	....	0.66	61	..	88	93	60	77	..	56	C 0	.....	C 0	0	..	4	..	....	
18	0.70	....	0.68	66	..	82	90	60	79	..	52	E 2	.....	SW 5	2	..	9	T	..	
19	0.74	....	0.73	66	..	74	91	65	68	..	67	C 0	.....	S 4	0	..	10	T	..	
20	0.74	....	0.60	60	..	76	82	58	91	..	48	C 0	.....	S 6	4	..	4	0.05	..	
21	0.67	....	0.83	56	..	71	80	54	87	..	66	C 0	.....	E 3	6	..	2	0.02	..	
22	1.02	....	0.88	49	..	81	81	47	96	..	45	E 2	.....	E 4	0	..	0	....	....	
23	0.89	....	0.79	53	..	88	88	51	88	..	46	C 0	.....	NW 2	0	..	0	....	....	
24	0.81	....	0.66	54	..	87	90	52	87	..	44	C 0	.....	C 0	0	..	0	....	....	
25	0.80	....	0.63	55	..	87	88	54	80	..	42	W 1	.....	W 3	2	..	6	....	....	
26	0.91	....	0.83	56	..	78	80	54	75	..	43	W 4	.....	NW 1	1	..	2	....	....	
27	0.92	....	0.82	52	..	83	83	51	79	..	49	C 0	.....	C 0	10	..	4	....	....	
28	0.87	....	0.72	60	..	89	91	58	71	..	47	W 1	.....	NW 1	6	..	2	....	....	
29	0.74	....	0.71	65	..	82	85	64	84	..	42	SW 1	.....	NW 2	4	..	6	....	....	
30	0.85	....	0.76	52	..	74	78	51	79	..	36	C 0	.....	NW 4	6	..	4	....	....	
31	0.90	....	0.71	48	..	76	84	46	85	..	49	C 0	.....	W 1	0	..	0	....	....	
an....	0.82	....	0.73	57	..	81	84	55	84	..	50	I	.....	2	3	..	4	1.18	.	

NANAIMO, British Columbia

AUGUST, 1917

ϕ=49° 10′ N. λ=123° 37′ W. Height above Sea, 85 feet

Hours of Observation — I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 120th Meridian

Day	Pressure at 29° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.09	...	0.93	64	..	67	78	52	47	..	84	NE 20		C 0	0	..	0	...	...	
2	0.86	....	0.81	75	..	70	80	56	53	..	60	NE 20		NW 20	0	..	4	..	...	
3	0.89	...	0.87	67	..	70	76	61	59	..	75	N 25		C 0	3	..	0	...	...	
4	0.99	...	0.84	70	..	68	77	57	52	..	55	C 0		C 0	0	..	0	...	...	
5	0.90	...	0.85	68	..	70	76	59	74	..	49	C 0		NW 15	9	..	5	....	...	
6	0.90	....	0.96	63	..	59	62	59	78	..	88	E 8		C 0	7	..	10	0.01	...	
7	1.01	....	0.98	62	..	63	67	56	75	..	78	NW 3		NE 15	5	..	0	....	..	
8	0.99	....	0.89	66	..	68	72	60	68	..	76	NE 15		C 0	0	..	4	....	...	
9	1.01	...	1.06	64	..	67	72	57	76	..	74	E 10		C 0	0	..	0	...	...	
10	1.21	....	1.12	63	..	70	72	57	42	..	36	NW 8		NW 10	0	..	0	...	...	
11	1.07	....	0.86	72	..	78	82	60	62	..	52	NW 10		NW 15	0	..	0	....	...	
12	0.89	....	0.74	75	..	80	82	63	68	..	37	NW 15		NW 25	0	..	0	....	..	
13	0.81	....	0.79	68	..	70	71	60	75	..	73	C 0		C 0	0	..	0	....	...	
14	0.89	...	0.87	64	..	68	73	56	89	..	65	NW 12		C 0	0	..	0	..	...	
15	0.96	...	0.92	72	..	66	80	56	67	..	86	N 12		C 0	0	..	0	....	...	
16	0.94	...	0.89	74	..	72	80	64	57	..	65	N 10		C 0	0	..	0	....	...	
17	0.97	....	0.93	72	..	68	76	66	62	..	81	N 20		SE 10	0	..	5	....	...	
18	0.94	....	0.88	64	..	66	74	60	83	..	87	E 10		SE 6	0	..	0	..	...	
19	0.90	...	0.91	65	..	64	66	53	87	..	89	SE 10		SE 12	10	..	10	0.09	...	
20	0.94	...	0.92	63	..	66	72	62	85	..	79	SE 8		N 10	10	..	2	0.42	...	
21	0.91	..	0.96	68	..	63	70	60	61	..	77	E 8		SE 12	0	..	0	....	.	
22	0.87		0.91	61		62	74	54	82		83	C 0		SE 6	0		0	....	...	
23	0.88		0.90	74		64	80	54	84		67	SE		C 0	0		0			
24	0.95		0.87	70		70	70	60	61		40	NW 12		W 22	0		0			
25	0.90		0.89	70		70	80	62	41		45	NW 0		NW 20	0		0			
26	0.98		0.95	66		64	74	56	76		71	C 0		C 0	0		0	...		
27	1.02		0.97	67		66	72	60	84		66	C 0		W 4	0		0	..		
28	1.03		0.94	67		68	72	58	86		91	C 0		C 0	0		0	..	.	
29	0.97		0.85	66		70	78	62	65		50	NW 20		NW 30	0		0	...	..	
30	0.90	..	0.83	61	..	72	76	59	71	.	47	NW 25		NW 30	0	..	0	....	...	
31	0.89	....	0.73	71	..	65	78	58	86	..	52	N 15	.....	C 0	0	..	0	....	...	
....	0.95	....	0.90	68	..	68	75	58	66	..	68	11			1	..	1	0.52	...	

Maximum and Minimum are for the 24 hours ending 8 p.m.

PRINCE RUPERT, British Columbia

AUGUST, 1917

ϕ=54° 18′ N. λ=130° 18′ W. Height above Sea, 170 feet

Hours of Observation I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 29° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.02	....	0.94	49	..	56	59	49	78	..	93	E 5	.....	C 0	10	..	10	0.28	...	
2	0 93	....	0.96	52	..	62	63	52	86	..	83	C 0	.....	W 12	10	..	2	0.40	...	
3	0.96	....	0.97	50	..	63	66	50	86	..	83	C 0	.....	W 8	0	..	0	....	...	
4	0 98	....	0.95	49	..	61	64	49	93	..	82	C 0	.....	W 10	10	..	2	..	...	
5	0.89	....	0.86	48	..	56	59	48	92	..	87	C 0	.....	C 0	10	..	10	0.16	...	
6	0.85	....	0.88	49	..	62	64	49	93	..	88	C 0	.....	C 0	10	..	10	....	...	
7	0.90	....	0.88	50	..	70	71	50	93	..	57	C 0	.....	C 0	10	..	0	....	...	Fog
8	0.92	....	0.89	48	..	67	68	48	56	..	55	C 0	.....	C 0	0	..	0	....	...	
9	0.88	....	1.00	46	..	55	56	46	92	..	87	C 0	.....	C 0	10	..	10	..	...	Fog
10	1.02	....	0.96	48	..	60	61	48	78	..	71	C 0	.....	SE 8	10	..	10	0.06	...	Fog
11	0.92	....	0.91	50	..	59	60	50	86	..	94	C 0	.....	C 0	10	..	10	0.48	...	
12	0.84	....	0.78	52	..	63	66	52	93	..	78	C 0	.....	C 0	10	..	10	0.58	...	
13	0.72	....	0.72	52	..	67	70	52	86	..	84	C 0	.....	C 0	10	..	10	..	...	Fog
14	0.72	....	0.77	54	..	65	68	54	87	..	68	C 0	.....	W 4	10	..	10	0.04	...	Fog
15	0.77	....	0.87	54	..	64	64	54	80	..	83	C 0	.....	C 0	10	..	10	0.10	...	
16	0.85	.. .	0.83	54	..	71	76	54	74	..	66	SE 4	.....	SE 10	10	..	10	T	...	
17	0.81	....	0.81	59	..	68	68	59	82	..	69	S 14	.....	SE 6	10	.	10	0.14	...	
18	0.69	. .	0.61	58	..	66	68	56	76	..	73	SE 12	.....	C 0	10	..	10	0 56	...	
19	0.45	....	0.61	58	..	56	58	55	82	..	93	SE 18	.....	C 0	10	..	10	0.60	...	
20	0 63	....	0.64	54	..	56	59	54	80	..	75	C 0	.....	C 0	10	..	10	0.20	...	
21	0.66	....	0.92	54	..	59	60	54	74	..	76	C 0	.....	C 0	10	..	10	0.26	...	
22	0.85	....	0.93	50	..	62	62	50	79	..	72	SE 12	.....	C 0	10	..	0	0.04	...	Wind 30 Miles S E.
23	1.03	....	1.05	52	..	63	64	52	79	..	62	C 0	.....	C 0	0	..	0	....	...	
24	1.03	....	1.01	44	..	60	65	44	84	..	71	C 0	.....	C 0	0	..	10	..	...	
25	0 92	....	0.93	46	..	65	68	46	84	..	58	W 4	.....	W 6	10	..	0	0.12	...	
26	0.90	....	0.88	52	..	62	66	52	86	..	83	C 0	.....	C 0	10	..	10	0.04	...	
27	0.82	....	0 81	52	..	57	58	52	86	..	87	E 8	.....	SE 26	10	..	10	0 11	.	
28	0.85	....	1.00	54	..	58	63	54	93	..	76	C 0	.....	W 4	10	..	10	0.40	...	
29	1.05	....	1.06	48	..	59	64	48	85	.	70	C 0	.....	W 5	10	..	10	..	...	
30	1.05	....	1.02	46	..	65	69	49	84	..	49	C 0	.....	W 6	0	.	0	....	...	
31	0.95	....	0.83	46	..	69	70	46	84	..	56	C 0	.....	W 5	10	..	0	....	...	
Mean.....	0.87	....	0.88	51	..	62	64	51	85	..	75	2	.....	4	8	.	7	4.57	...	

Maximum and Minimum are for the 24 hours ending 5 p.m.

TRANQUILLE, British Columbia

AUGUST, 1917

ϕ=50° 41′ N. λ=120° 29′ W. Height above Sea, 1142 feet

Hours of Observation I. 8.30 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	—	....	—	—	..	—	—	—	—	..	—	—	.....	—	—	..	—	—	...	
2	0.69	....	0.70	69	..	71	88	68	56	..	58	C 0	.....	W 10	0	..	6	...	...	
3	0.76	....	0.75	70	..	70	80	56	43	..	44	W 4	.....	C 0	0	..	0	....	...	
4	0.88	....	0.73	64	..	70	85	51	62	..	48	SW 4	.....	C 0	0	..	0	....	...	
5	0.71	....	0.54	67	..	77	86	53	59	..	42	C 0	.....	C 0	0	..	0	....	...	
6	0.66	....	0 68	59	..	62	66	58	94	..	77	C 0	.....	W 8	10	..	9	0.05	...	
7	0.80	....	0.83	60	..	64	88	55	65	..	67	SW 12	.....	C 0	10	..	3	0 06	...	
8	0.94	....	0.75	60	..	72	79	48	76	..	58	C 0	.....	C 0	0	..	0	....	...	
9	0.92	....	0.76	64	..	70	75	56	67	..	61	C 0	.....	NE 10	10	..	7	....	...	
10	0.93	....	0.81	67	..	75	82	52	64	..	52	W 4	.....	C 0	0	..	7	....	...	
11	0.87	....	0.72	69	..	75	82	61	65	..	72	C 0	.....	NE 6	6	..	2	....	...	
12	0.71	....	0.48	68	..	72	85	55	73	..	71	C 0	.....	C 0	0	..	10	....	...	
13	0.63	....	0.51	69	..	73	83	59	70	..	59	C 0	.....	C 0	6	..	4	....	...	
14	0.60	....	0.63	69	..	75	84	58	70	..	44	C 0	.....	C 0	2	..	0	....	...	
15	0.81	....	0.64	68	..	77	89	57	65	..	49	C 0	.....	C 0	0	..	2	....	...	
16	0.79	....	0.75	72	..	79	89	58	58	..	33	C 0	.....	N 10	0	..	4	....	...	
17	0.74	....	0.60	64	..	79	89	61	65	..	58	C 0	.....	C 0	0	..	5	....	...	
18	0.70	....	0 58	75	..	78	90	70	44	..	50	C 0	.....	E 2	3	..	0	....	...	
19	0.62	....	0.62	74	..	72	86	61	59	..	54	C 0	.....	N 2	2	..	0	....	...	
20	0.64	....	0.55	64	..	71	82	57	39	..	45	C 0	.....	W 3	9	..	5	T	...	
21	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
22	....	....	....	..	..	..	.	..	..	..	..	.....	.....	.....	..	..	..	....	...	
23	..	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
24	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
25	....	..	....	69	..	75	85	55	52	..	30	W 8	.....	N 12	0	..	5	....	...	
26	0.70	....	0 64	64	..	65	75	52	49	..	44	NW 12	.....	N 6	0	..	6	..	...	
27	0.89	....	0.76	64	..	72	79	50	48	..	58	C 0	.....	C 0	6	..	5	....	...	
28	0.75	....	0.72	66	..	77	85	55	59	..	49	C 0	.....	C 0	3	..	3	....	...	
29	0 84	....	0.76	73	..	75	82	63	50	..	37	W 10	.....	C 0	4	..	4	....	...	
30	0.72	....	0 67	65	..	70	75	52	58	..	36	W 8	.....	NW 5	8	..	0	....	...	
31	0.77	. .	0.77	58	..	65	74	49	64	..	44	C 0	.....	N 8	0	..	0	....	...	
Mean...	0.77	....	0.68	67	..	72	82	57	61	..	52	2	.....	3	3	..	4	0.11	...	

TRIANGLE ISLAND, British Columbia

AUGUST, 1917

ϕ=50° 52′ N. λ=129° 5′ W. Height above Sea, 680 feet

Hours of Observation I. 5.00 a.m.
II.
Time of the 120th Meridian III. 5.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.58	....	0.59	51	..	58	60	51	100	..	100	W 4	.....	C 0	10	..	10	T	...	Fog
2	0.45	....	0.47	54	..	55	55	54	100	..	100	NW 4	.....	NW 14	10	..	0	T	...	Fog
3	0.40	....	0.47	52	..	56	56	52	100	..	100	NW 28	.....	NW 20	4	..	0	....	...	
4	0.44	....	0.46	52	..	56	56	52	100	..	100	NW 16	.....	NW 14	0	..	0	T	...	
5	0.44	....	0.42	52	..	56	55	52	100	..	100	NW 8	.....	C 0	10	..	10	T	...	Fog
6	0.34	....	0.44	53	..	56	58	53	100	..	100	C 0	.....	C 0	10	..	8	0.10	...	Fog
7	0.40	....	0.46	51	..	55	55	51	100	..	100	C 0	.....	C 0	10	..	10	T	...	Fog
8	0.44	....	0.45	51	..	57	57	51	100	..	94	C 0	.....	C 0	10	..	0	....	...	
9	0.43	....	0.58	51	..	56	57	51	100	..	93	C 0	.....	C 0	10	..	10	....	...	
10	0.61	....	0.60	53	..	56	56	53	93	..	100	C 0	.....	SE 4	10	..	10	0.10	...	Fog
11	0.56	....	0.53	56	..	59	60	56	100	..	100	NW 8	.....	C 0	10	..	10	T	...	Fog
12	0.40	....	0.34	53	..	57	57	53	100	..	100	C 0	.....	C 0	10	..	10	T	...	Fog
13	0.28	....	0.31	54	..	60	61	54	100	..	94	W 4	.....	C 0	10	..	10	T	...	Fog
14	0.30	....	0.38	53	..	60	60	53	100	..	94	W 4	.....	C 0	10	..	10	T	...	Fog
15	0.40	....	0.46	54	..	64	64	54	100	..	94	C 0	.....	C 0	10	..	8	T	...	Fog
16	0.44	....	0.45	56	..	65	65	56	100	..	94	C 0	.....	C 0	10	..	6	T	...	Fog
17	0.46	....	0.43	58	..	62	63	58	100	..	94	C 0	.....	C 0	10	..	10	T	...	Fog
18	0.31	....	0.24	56	..	57	57	56	100	..	100	C 0	.....	SE 20	10	..	10	T	...	Fog
19	0.09	....	0.22	54	..	56	56	54	100	..	100	SE 32	.....	C 0	10	..	10	0.70	...	Fog
20	0.26	....	0.25	54	..	59	59	54	100	..	100	C 0	.....	C 0	10	..	10	T	...	Fog
21	0.34	....	0.53	53	..	59	60	53	100	..	88	NW 14	.....	C 0	8	..	0	0.12	...	
22	0.52	....	0.54	53	..	60	62	53	93	..	100	C 0	.....	C 0	6	..	10	T	...	Fog
23	0.52	....	0.54	52	..	56	56	52	100	..	93	NW 14	.....	NW 10	10	..	4	T	...	Fog
24	0.52	....	0.50	52	..	56	56	52	100	..	100	NW 14	.....	NW 14	6	..	8	T	...	
25	0.48	....	0.50	53	..	59	59	53	100	..	94	NW 4	.....	C 0	6	..	6	..	...	
26	0.46	....	0.46	54	..	60	60	54	100	..	94	C 0	.....	C 0	10	..	10	T	...	Fog
27	0.42	....	0.47	54	..	59	59	54	100	..	100	SE 4	.....	SE 4	10	..	10	T	...	Fog
28	0.43	....	0.54	59	..	60	66	59	94	..	94	C 0	.....	NW 8	10	..	6	0.16	.	Fog
29	0.54	....	0.55	53	..	56	56	53	100	..	100	NW 14	.....	NW 26	6	..	4	T	...	
30	0.53	....	0.47	53	..	55	57	53	100	..	100	NW 30	.....	NW 30	0	..	0	....	...	
31	0.40	....	0.35	52	..	56	56	52	100	..	100	NW 26	.....	NW 26	0	..	0	....	...	
Mean....	0.43	....	0.45	53	..	58	58	53	99	..	97	7	.....	6	8	..	7	1.18	...	

Maximumand Minimum are for the 24 hours ending 5 p.m.

VANCOUVER, British Columbia

AUGUST, 1917

ϕ=49° 17′ N. λ=123° 05′ W. Height above Sea, 136 feet

Hours of Observation I. 5.00 a.m.
II.
Time of the 120th Meridian III. 5.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.07	....	0.97	52	..	71	72	52	96	..	64	C 0	.....	W 6	9	..	0	....	....	
2	0.94	....	0.81	53	..	73	76	53	96	..	71	C 0	.....	SW 4	0	..	2	....	....	
3	0.82	....	0.85	53	..	72	74	53	95	..	67	C 0	.....	NW 6	0	..	0	....	....	
4	0.96	....	0.88	54	..	79	80	53	94	..	58	C 0	.....	W 6	0	..	0	....	....	
5	0.88	....	0.86	54	..	73	75	54	93	..	65	C 0	.....	NW 6	0	..	2	....	....	
6	0.90	....	0.92	55	..	60	61	54	89	..	87	E 4	.....	E 4	10	..	10	0.02	....	
7	0.95	....	0.99	55	..	67	68	55	91	..	77	E 2	.....	SW 4	10	..	0	0.03	....	
8	0.98	....	0.87	50	..	74	76	50	96	..	59	NW 2	.....	W 4	0	..	2	....	....	Aurora I
9	0.92	....	1.05	56	..	68	73	56	91	..	68	E 4	.....	SE 10	2	..	0	....	....	Wind 13 miles S.E.
10	1.18	....	1.14	49	..	67	69	48	92	..	70	E 4	.....	SW 6	0	..	0	....	....	
11	1.09	....	0.88	52	..	74	74	51	94	..	66	E 4	.....	NW 6	0	..	0	....	....	
12	0.83	....	0.72	55	..	75	75	54	94	..	66	C 0	.....	W 4	0	..	0	....	....	
13	0.76	....	0.76	55	..	72	77	54	93	..	77	E 2	.....	N 4	0	..	0	....	....	
14	0.83	....	0.84	54	..	72	74	53	96	..	75	N 2	.....	NW 4	1	..	0	....	....	Aurora III.
15	0.92	....	0.89	55	..	74	77	54	94	..	75	C 0	.....	C 0	0	..	0	....	....	
16	0.92	....	0.84	57	..	77	79	56	93	..	66	C 0	.....	NW 4	0	..	0	..	....	
17	0.93	....	0.92	58	..	71	79	57	95	..	79	E 2	.....	SE 4	0	..	10	....	....	
18	0.92	....	0.87	60	..	72	76	59	90	..	71	SE 4	.....	SE 8	6	..	0	....	....	
19	0.90	....	0.89	61	..	66	67	60	88	..	84	E 6	.....	E 4	2	..	10	0.16	....	
20	0.87	....	0.87	62	..	68	74	61	96	..	87	E 4	.....	N 2	10	..	8	0.72	....	
21	0.90		1.00	59		70	74	58	95		65	C 0		SW 6	10		0	....	....	Aurora II.
22	1.06		0.96	52		74	74	52	99		54	C 0		W 8	0		0	....	....	
23	0.95		0.88	54		74	76	53	95		58	C 0		W 6	0		0	....	..	
24	0.90	....	0.84	56		71	72	55	93		56	W 2		W 8	0		0	....		
25	0.87	..	0.86	51		71	71	50	94		54	SE 2		W 6	0		0	....	..	
26	0.94	....	0.93	52		69	74	50	94		73	C 0		NW 4	0	..	0	....	....	
27	0.99	..	0.97	52	..	71	74	51	94	..	75	C 0	.....	NW 8	2	..	0	....	....	
28	1.00	....	0.93	53	..	70	74	52	96	..	73	C 0	.....	NW 4	0	..	0	....	....	
29	0.93	....	0.86	55	..	72	72	53	95	..	65	E 2	.....	W 6	0	..	2	....	....	
30	0.87	....	0.79	58	..	70	73	55	93		63	W 6		W 8	0	..	0	..	....	
31	0.89	....	0.74	52	..	75	78	52	98		43	C 0		W 8	0	..	0	....	....	
Mean....	0.93	....	0.89	55	..	71	74	54	94	..	68	2	.....	5	2	..	2	0.93	..	

VICTORIA, British Columbia

AUGUST, 1917

ϕ=48° 24′ N. λ=123° 19′ W. Height above Sea, 230 feet

Hours of Observation
Time of the 120th Meridian

I. 5.00 a.m.
II. Noon
III. 5.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.95	0.96	0.90	54	71	64	77	52	93	68	68	N 2	NE 8	W 8	0	0	0	....	....	
2	0.84	0.81	0.73	52	65	57	67	50	93	62	88	E 2	S 8	W 16	0	0	0	....	....	
3	0.73	0.79	0.77	50	62	64	67	49	97	68	64	SE 8	S 8	SW 8	2	0	0	..	....	
4	0 85	0.86	0.79	52	55	64	65	49	93	80	62	C 0	SW 6	SW 8	0	0	0	..	....	
5	0.79	0.83	0.74	52	54	72	72	49	93	87	43	C 0	SW 12	SW 20	0	0	0	..	....	Fog
6	0.81	0.84	0.83	54	60	57	63	53	87	76	74	SW 20	SW 20	SW 16	10	9	9	..	....	
7	0.86	0.93	0.91	53	56	55	62	50	86	78	83	W 8	SW 8	SW 4	6	7	0	T	..	
8	0.87	0.85	0.79	51	71	64	77	49	93	58	73	C 0	NE 8	SW 8	0	0	3	....	....	Aurora I.
9	0.83	0.92	0.95	54	62	60	63	51	89	64	62	SW 24	SW 32	SW 36	4	1	0	....	....	Wind 39 miles S.W.
10	1.07	1.12	1.05	51	61	60	63	50	94	68	71	W 8	SW 4	SW 6	0	1	0	....	....	
11	0.98	0.94	0 81	51	72	73	76	50	98	58	59	C 0	SE 6	S 4	0	0	0	..	....	
12	0.74	0.72	0 65	56	66	69	75	54	93	73	65	NE 4	S 4	SW 8	2	0	4	....	....	
13	0 67	0.72	0.67	57	58	65	67	53	82	76	63	SW 4	SW 14	SW 20	3	0	0	...	....	
14	0.70	0.78	0 76	54	65	58	66	54	91	63	76	W 8	SW 6	SW 12	0	0	0	....	....	
15	0.82	0.87	0.81	52	64	59	66	52	97	60	76	C 0	S 2	SW 14	0	0	0	....	....	
16	0.81	0 82	0.77	52	61	65	71	50	95	77	67	NE 4	S 8	SW 8	0	0	0	....	....	
17	0.84	0.87	0.85	52	61	61	65	51	98	77	78	SW 8	C 0	SW 8	6	9	0	T	....	
18	0.82	0.84	0.77	51	59	59	60	49	100	77	76	SW 16	S 12	SW 10	5	2	0	T	....	Fog
19	0 81	0.85	0.78	51	59	62	65	50	97	82	88	SW 4	SE 4	C 0	1	10	10	T	....	
20	0.76	0.79	0.78	59	62	63	65	54	100	86	81	C 0	SE 8	SW 16	10	10	9	0.19	....	
21	0.83	0.90	0.90	57	67	68	70	55	94	60	58	SW 16	SW 24	SW 16	0	3	0	....	....	
22	0.94	0 94	0.88	53	73	65	77	52	98	55	64	C 0	NE 12	SW 8	0	0	0	....	....	
23	0 85	0.86	0.82	57	70	68	78	56	81	70	60	C 0	NE 12	C 0	0	1	5	....	....	
24	0 81	0.83	0.77	56	70	73	78	52	82	62	51	NE 4	E 8	NE 2	0	0	0	..	....	
25	0.77	0.81	0.77	55	67	66	71	52	87	59	59	NE 4	S 0	SW 6	2	0	0	....	..	
26	0.83	0.87	0.84	53	61	68	70	52	98	77	61	C 0	S 4	S 2	3	6	0	....	....	
27	0.88	0.93	0.88	52	62	56	67	50	96	72	87	C 0	S 4	SW 12	2	4	0	...	....	
28	0.89	0.92	0 85	56	65	57	68	55	80	63	86	W 4	SE 4	SW 16	3	1	0	....	....	
29	0.82	0.86	0 80	53	62	62	65	52	97	77	76	C 0	SW 4	SW 8	0	0	2	....	....	
30	0.77	0.77	0.71	53	58	67	67	50	99	82	59	S 2	S 8	C 0	0	0	0	....	....	
31	0.75	0.74	0.66	6.	76	78	82	55	57	38	32	N 16	N 16	NE 8	0	0	0	..	..	
Mean....	0.83	0.86	0.81	54	64	64	69	52	92	70	68	5	9	10	2	2	2	0.19	...	

DAWSON, Yukon

AUGUST, 1917

ϕ=64° 4′ N. λ=139° 20′ W. Height above Sea, 1075 feet

Hours of Observation
Time of the 135th Meridian

I. 8.00 a.m.
II. 4.00 .m.
III. 8.00 p.m.

Day	Pressure at 28° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.78	0.77	0.82	57	67	60	67	47	..	..	..	N 15	N 18	NW 18	7	5	6	0.05	...	
2	1.04	0 97	0.94	56	66	57	71	38	..	..	..	C 0	N 14	C 0	0	10	10	....	...	
3	0.98	0.93	0.88	54	66	65	69	44	..	..	..	C 0	N 18	C 0	10	10	5	0.04	...	
4	0.99	0.95	0.95	54	72	62	72	41	..	..	..	S 2	NW 5	NW 2	10	7	10	....	...	
5	0.95	0.87	0.85	55	75	67	75	40	..	..	..	C 0	C 0	N 2	0	0	0	....	...	
6	0 94	0.80	0.77	53	82	74	82	38	..	..	..	C 0	S 4	C 0	0	0	0	....	...	
7	0.86	0.79	0.80	63	83	65	83	48	..	..	..	S 3	SE 5	N 2	0	0	0	..	...	
8	0.96	0.85	0.87	50	80	59	81	41	..	..	..	C 0	N 2	N 2	0	0	3	....	...	
9	0.83	0.74	0.72	58	83	73	84	38	..	..	..	N 2	S 3	C 0	4	2	0	....	...	
10	0.77	0.64	0.64	61	81	64	84	45	..	..	..	S 2	N 10	S 3	6	5	10	0.06	...	
11	0.69	0.68	0.68	52	67	59	6.	40	..	..	..	S 5	S 12	N 4	10	10	10	0.02	...	
12	0.80	0.77	0.76	57	66	54	66	49	..	..	..	N 5	NW 12	NE 5	10	6	6	....	...	
13	0.66	0.72	0.73	49	63	56	70	41	..	..	..	C 0	N 18	NE 6	10	10	6	....	...	Aurora IV.
14	0.76	0.70	0.67	42	66	56	70	34	..	..	..	E 4	S 5	SE 5	10	6	3	T	...	
15	0.75	0.65	0.66	44	70	60	72	36	..	..	..	N 5	N 8	N 4	10	5	9	....	...	
16	0.74	0.68	0.65	57	69	63	69	44	..	..	..	S 3	N 10	N 8	6	5	0	0.03	...	
17	0.68	0.62	0.64	56	67	59	70	47	..	..	..	N 8	N 26	NE 5	10	7	9	....	...	Wind 35 miles N
18	0.62	0.50	0.44	56	74	58	74	49	..	..	..	N 4	SE 20	SE 5	10	9	3	..	...	
19	0.60	0.50	0.22	56	59	60	70	58	..	..	..	SE 4	S 10	C 0	10	10	10	0.30	...	
20	0.29	0.34	0.37	57	55	58	60	54	..	..	..	C 0	N 12	N 4	10	10	10	0.20	...	
21	0.56	0.57	0.56	47	59	58	63	45	..	..	..	C 0	N 4	N 5	10	5	10	0.10	...	
22	0.53	0.52	0.55	49	52	51	60	38	..	..	..	C 0	N 5	C 0	10	10	10	0.12	...	
23	0 74	0.77	0.78	50	56	56	60	40	..	..	..	SE 8	NW 12	W 15	10	10	8	T	...	
24	0.90	0.83	0.83	49	64	53	65	42	..	..	..	C 0	C 0	C 0	10	4	0	....	...	Fog
25	0.84	0.70	0 65	45	69	61	69	34	..	..	..	C 0	S 14	S 3	4	5	10	....	...	Aurora II.
26	0.69	0.56	0.50	47	68	56	68	34	..	..	..	S 3	S 10	C 0	10	6	10	....	...	
27	0.56	0 54	0.62	59	70	63	70	43	..	..	..	SW 20	S 15	S 3	10	10	10	0.36	...	
28	0.36	0.56	0.59	50	58	51	64	48	..	..	..	S 4	S 4	C 0	10	10	10	0.06	...	
29	0.83	0.76	0.83	42	60	53	64	40	..	..	..	N 5	C 0	C 0	10	10	3	0.02	..	Fog Thunderstorm.
30	1.14	1.09	1.10	42	59	55	61	36	..	..	..	C 0	N 5	N 6	10	7	6	....	...	Aurora. Fog.
31	1.24	1.08	1.06	43	67	50	67	34	..	..	..	N 5	S 10	C 0	10	0	0	. ..	...	Fog
Mean.....	0.78	0 72	0.71	52	68	59	70	42	..	..	..	4	0	4	8	6	6	1.36	...	

Maximum and Minimum are for the 24 hours ending 8 p. m.

BANFF, Alberta

AUGUST, 1917

ϕ=51° 10′ N. λ=115° 34′ W. Height above Sea, 4521 feet

Hours of Observation I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 24° 25 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.55	....	0.52	43	..	68	73	42	72	..	32	C 0	.....	SW 4	1	.	5	...	...	
2	0.50	....	0.29	40	..	72	79	39	86	..	30	C 0	.....	SW 2	9	..	9	....	...	Thunderstorm
3	0.37	....	0.38	42	..	60	72	41	86	..	33	C 0	.....	W 9	1	..	9	0.52	...	
4	0.52	....	0.49	41	..	63	71	40	76	..	33	C 0	.....	NE 5	5	..	7	....	...	
5	0.54	....	0.39	34	..	66	72	33	87	..	39	C 0	.....	SW 1	1	..	7	....	...	Aurora III
6	0 35	....	0.36	42	..	53	66	40	74	..	79	C 0	.....	C 0	8	..	9	0.07	...	Thunderstorm
7	0 50	....	0.65	38	..	48	53	37	89	..	60	NE 5	.....	C 0	10	..	9	0.12	...	
8	0.71	....	0.60	31	..	64	67	**30**	88	..	37	C 0	.....	SW 1	0	.	1	....	...	Aurora II.
9	0.66	....	0.45	32	..	71	74	31	90	..	31	C 0	.....	NE 4	1	.	0	....	...	Aurora III.
10	0.51	....	0.58	48	..	57	71	47	87	..	78	C 0	.....	C 0	10	..	9	0 61	...	
11	0 61	....	0.49	40	..	61	69	38	85	..	54	C 0	.....	SW 5	0	..	6	0.01	...	
12	0.51	....	0.34	40	..	69	74	38	86	..	30	C 0	.....	SW 3	0	..	5	T	...	
13	0.39	....	0.38	48	..	61	73	47	79	..	54	C 0	.....	SW 3	3	..	9	0 09	...	
14	0.44	....	0 44	43	..	70	74	42	86	..	44	C 0	.....	NW 2	0	..	3	0.02	...	Aurora III.
15	0 58	....	0.52	40	..	74	80	39	84	..	26	C 0	.....	C 0	0	..	2	....	...	
16	0.59	....	0.51	42	..	74	**84**	41	86	..	36	C 0	.....	SW 1	0	..	3	..	...	Aurora IV.
17	0.58	....	0.46	43	..	77	81	42	86	..	29	C 0	.....	SW 2	0	..	1	.	...	
18	0.53	....	0.46	43	..	65	83	42	86	..	71	C 0	.....	SE 6	5	..	0	0.06	...	Thunderstorm
19	0.48	....	0.39	49	..	71	75	48	87	..	38	C 0	.....	SW 4	6	..	4	0.08	...	
20	0.38	....	0.37	56	..	68	73	55	59	..	43	C 0	.....	SW 12	9	..	7	..	...	
21	0.32	....	0.42	54	..	54	71	51	84	..	64	SW 4	.....	SW 5	8	..	7	0.06	...	Aurora III.
22	0.65	....	0.57	35	..	66	73	34	89	..	33	C 0	.....	SW 9	0	..	0	....	...	Aurora IV.
23	0.64	....	0.50	37	..	73	80	36	85	..	25	C 0	.....	SW 5	0		0	....	...	
24	0.56	.. .	0.38	37	..	74	80	36	87	..	23	C 0	.....	SW 6	0		6	....	...	
25	0 44	....	0.34	36	..	60	74	35	87	..	60	C 0	.....	NE 19	0	..	9	....	...	
26	0 53	....	0.55	43	..	58	60	42	80	..	42	C 0	.....	NE 14	10	..	1	0.02	...	
27	0.62	....	0.50	32	..	67	74	**30**	89	..	29	C 0	.....	SW 11	0	..	8	....	...	
28	0.56	....	0.46	42	..	71	79	41	78	..	35	C 0	.....	NW 5	6	..	8	....	..	
29	0.43	....	0.35	52	..	67	72	52	71	..	43	C 0	.....	SW 2	9	..	8	0.10	...	
30	0.36	....	0 54	38	..	45	67	36	90	..	89	C 0	.....	NE 4	9	..	8	0.11	.	Thunderstorm
31	0.60	....	0.51	39	..	52	59	38	95	..	50	C 0	.....	N 8	8	.	6	...	..	
Mean	0.52	...	0.46	41	..	64	73	40	83	..	44	0	.....	5	4		6	1.87	...	

Maximum and Minimum are for the 24 hours ending 6 p.m.

CALGARY, Alberta

AUGUST, 1917

ϕ=51° 2′ N. λ=114° 2′ W. Height above Sea, 3428 feet

Hours of Observation I. 5.35 a.m. II. III. 5.35 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.54	....	0.55	53	..	73	76	36	72	..	39	NW 0	.....	C 0	6	..	0	....	....	
2	0.51	....	0 34	59	..	81	86	40	29	..	33	NW 2	.....	C 0	0	..	10	....	....	
3	0.41	....	0.43	57	..	56	82	36	32	..	69	NW 4	.....	NW 12	10	..	10	0.16	....	
4	0.58	....	0.59	45	..	63	68	42	69	..	48	NW 12	.....	N 4	0	..	0	....	..	
5	0.58	....	0.46	39	..	69	76	39	82	..	13	C 0	.....	NW 4	0	..	0	..	....	
6	0.34	....	0 38	47	..	59	78	46	78	..	49	NW 4	.....	NE 8	6	..	10	0.06	....	
7	0.58	....	0.65	55	..	53	66	36	57	..	38	W 4	.....	E 6	6	..	10	0.24	....	
8	0.80	....	0.73	34	..	59	64	**34**	90	..	65	NW 3	.....	SE 6	0	..	8	....	....	
9	0.67	....	0.58	38	..	79	84	39	91	..	37	NW 2	.....	C 0	0	..	0	....	....	
10	0.55	....	0.62	41	..	59	70	38	74	..	71	NW 4	.....	NW 4	6	..	10	0.30	....	
11	0.60	....	0 43	51	..	73	78	50	86	..	39	NW 8	.....	SW 2	6	..	0	..	....	
12	0.49	....	0.37	47	..	74	79	48	85	..	40	NW 5	.....	SW 7	0	..	0	....	....	
13	0.40	....	0.40	49	..	63	75	50	86	..	62	C 0	.....	W 2	4	..	6	0.08	....	
14	0.46	....	0.50	55	..	73	76	44	51	..	55	NW 4	.....	NE 2	8	..	0	....	....	
15	0.60	....	0.56	52	..	79	86	41	73	..	25	SE 4	.....	C 0	6	..	0	....	....	
16	0.56	....	0.55	49	..	83	**88**	40	51	..	40	NW 6	.....	C 0	6	..	0	....	....	
17	0.62	....	0.52	59	..	79	84	43	65	..	51	NW 2	.....	SE 4	10	..	0	....	....	
18	0.55	....	0.49	54	..	74	82	52	80	..	44	NW 2	.....	SE 3	0	..	10	....	....	
19	0.48	....	0.39	57	..	80	86	56	76	..	38	NW 2	.....	SE 2	10	..	0	....	....	
20	0.40	....	0.33	59	..	79	84	50	82	..	37	C 0	.....	NW 6	0	..	10	....	....	
21	0.31	....	0.44	55	..	49	80	50	75	..	72	NW 2	.....	NW 16	6	..	10	0.20	..	
22	0.61	....	0.54	43	..	69	72	42	84	..	52	NW 6	.....	SW 3	10	..	0	0.10	....	Thunderstorm, Hail
23	0.66	....	0.69	45	..	75	80	40	62	..	37	NW 4	.....	NE 2	0	..	0	....	..	
24	0.56	....	0.49	47	..	75	81	43	70	..	49	NW 3	.....	C 0	0	..	0	....	....	
25	0 46	....	0.42	48	..	64	76	48	85	..	63	NW 6	.....	NE 5	0	..	0	....	....	
26	0.63	....	0.66	45	..	53	66	45	84	..	78	NW 2	.....	NW 4	6	..	6	....	....	
27	0.64	....	0.60	35	..	67	82	36	90	..	64	NW 4	.....	C 0	0	..	0	..	....	
28	0.55	....	0 50	43	..	79	82	43	84	..	44	NW 6	.....	SE 4	4	..	0	....	....	
29	0 45	....	0.39	50	..	69	80	50	59	..	52	C 0	.....	NW 4	10	..	6	..	....	
30	0 40	....	0.52	51	..	49	70	46	86	..	79	C 0	.....	NW 8	10	..	10	0.26	....	
31	0 64	....	0.60	44	..	59	60	45	84	..	84	NW 7	.....	NW 6	6	..	10	0.12	....	
Mean....	0.54	....	0.51	49	..	69	77	44	73	..	51	4	.....	4.	4	...	4.	1.52	...	

Maximum and Minimum are for the 24 hours ending 5.35 p.m.

EDMONTON, Alberta

AUGUST, 1917

ϕ=53° 33′ N. λ=113° 30′ W. Height above Sea, 2158 feet

Hours of Observation — Time of the 105th Meridian

I. 5.45 a.m.
II.
III. 5.45 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.69	..	0.73	49	..	68	70	49	93	..	43	W 8	....	N 10	3	..	3	0.14	....	
2	0.68	..	0.62	54	..	55	68	50	85	..	96	S 5	....	NW 3	10	..	10	0.12	....	
3	0.58	..	0.59	50	..	57	60	47	94	..	64	W 12	....	NW 9	8	..	10	0.46	....	
4	0.74	..	0.80	50	..	61	64	48	87	..	50	NW 13	....	NW 9	10	..	8	T	....	
5	0.76	..	0.66	43	..	70	71	42	95	..	33	SW 6	....	W 1	6	..	3	....	....	
6	0.61	..	0.76	50	..	50	70	49	94	..	94	NE 8	.....	NE 8	10	..	8	0.28	....	
7	0.87	..	0.96	43	..	56	58	42	93	..	61	N 4	....	N 2	10	..	8	....	....	Aurora II.
8	1.02	..	0.93	36	..	66	66	35	98	..	45	SW 4	....	SW 8	0	..	2	....	....	Aurora I. Fog
9	0.88	..	0.78	40	..	71	72	40	93	..	46	S 3	.....	NE 2	0	..	6	....	....	
10	0.75	..	0.76	48	..	69	73	43	97	..	50	NW 1	.....	NW 7	8	..	6	....	....	
11	0.75	..	0.64	56	..	73	73	54	91	..	44	W 5	.....	NW 9	8	..	2	T	....	
12	0.63	..	0.56	54	..	64	75	52	89	..	79	W 7	.....	W 10	8	..	8	0.01	....	
13	0.55	..	0.56	56	..	69	73	53	93	..	49	SW 4	....	NW 5	8	..	3	T	....	Aurora II
14	0.62	..	0.72	48	..	64	71	45	97	..	58	SW 2	.....	E 2	8	..	2	0.48	....	Aurora II. Hail. Thunde
15	0.78	..	0.74	47	..	77	79	45	95	..	41	C 0	....	W 6	8	..	6	....	....	stor
16	0.72	..	0.71	52	..	80	80	52	93	..	41	C 0	....	NW 9	6	..	0	....	....	Aurora III.
17	0.81	..	0.57	56	..	76	80	56	94	..	55	C 0	....	SE 9	10	..	8	0.55	....	Thunderstorm
18	0.73	..	0.70	54	..	76	78	51	96	..	44	SW 4	....	C 0	6	..	3	....	....	
19	0.70	..	0.55	58	..	77	77	55	95	..	60	SE 9	....	SW 4	10	..	2	0.25	....	Thunderstorm
20	0.52	..	0.48	54	..	76	77	53	95	..	48	NW 8	....	C 0	6	..	3	0.09	....	Thunderstorm
21	0.50	..	0.56	53	..	62	76	53	91	..	65	NW 9	....	W 8	8	..	8	0.08	....	Aurora III.
22	0.80	..	0.81	45	..	70	70	45	89	..	42	W 8	....	NW 6	0	..	0	0.02	....	Aurora II.
23	0.81	..	0.76	49	..	72	75	47	90	..	47	SW 6	....	C 0	8	..	2	0.02	....	
24	0.78	..	0.70	52	..	64	72	52	95	..	70	E 3	....	NE 6	3	..	10	0.22	....	Thunderstorm
25	0.69	..	0.72	50	..	55	64	50	95	..	84	W 2	....	NW 6	8	..	8	T	....	
26	0.83	..	0.84	38	..	62	64	38	96	..	40	W 4	....	NW 12	0	..	3	0.01	....	Aurora III.
27	0.85	..	0.76	37	..	63	70	37	95	..	60	SW 4	.....	C 0	3	..	8	....	....	
28	0.71	..	0.63	51	..	71	73	50	90	..	54	SW 5	....	SW 4	8	..	8	....	....	
29	0.62	..	0.60	51	..	60	71	50	88	..	54	SW 6	....	NE 9	8	..	6	..	....	
30	0.59	..	0.72	48	..	55	61	43	91	..	68	W 4	.....	NW 15	10	..	10	0.01	....	
31	0.72	..	0.76	43	..	57	60	41	94	..	59	NW 5	.....	NW 6	8	..	8	0.03	....	
Mean ..	0.72	..	0.70	49	..	66	71	47	93	..	56	5	.....	6	7	..	6	2.77	....	

Maximum and Minimum are for the 24 hours ending 5.45 p.m Humidity from hair hygrograph.

FORT McMURRAY, Alberta

AUGUST, 1917

ϕ=56° 41′ N. λ=111° 24′ W. Height above Sea, — feet

Hours of Observation — Time of the 105th Meridian

I. 8.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.00	..	1.06	52	..	64	69	43	..	....	..	C 0		C 0						
2	1.01	..	0.88	51	..	62	62	42	..	....	..	C 0		C 0						Rain
3	0.84	..	0.86	55	..	60	67	42	..	....	..	C 0		C 0						Rain
4	1.21	..	1.06	54	..	63	66	50	..	....	..	C 0	.....	C 0	..	..	..	....	....	
5	1.07	....	1.03	52	..	60	66	38	..	....	..	C 0		C 0				....		
6	1.12	..	1.15	54	..	60	63	46	..	....	..	C 0	.....	C 0	..		..	....	....	
7	1.34	..	1.31	51	..	65	65	42	..	....	..	W —	.....	C 0	..		..	....	....	
8	1.35	..	1.20	55	..	69	72	34	..	....	..	C 0	.....	C 0	..		..	....	....	
9	1.20	..	1.10	61	..	70	79	39	..	....	..	C 0	.....	C 0	..		..	....	....	
10	1.12	..	1.01	54	..	75	80	42	..	....	..	C 0	.....	C 0	..		..	....	....	
11	1.02	..	0.89	61	..	68	81	42	..	....	..	C 0	.....	C 0	..		..	....	....	
12	0.88	..	0.79	61	..	68	79	47	..	....	..	C 0	.....	C 0	..		..	....	....	
13	0.82	..	0.86	64	..	63	72	43	..	....	..	C 0	.....	NE —	..		..	....	..	Rain
14	1.04	..	1.09	56	..	64	68	51	..	....	..	C 0		C 0						
15	1.08	..	0.94	52	..	73	77	41	..	....	..	E —	..	C 0	..		..		..	
16	1.00	..	1.08	54	..	67	76	45	..	....	..	C 0		W —						Rain
17	1.17	..	1.01	53	..	64	67	46	..	....	..	C 0		C 0				..		Rain
18	0.92	..	1.01	63	..	70	75	50	..	....	..	C 0		W —				..		Rain Thunderstorm
19	1.07	..	0.91	57	..	66	79	45	..	..	..	E —		C 0						Rain
20	0.75	..	0.70	60	..	70	79	53	..	..	..	C 0	..	C 0	..	..	..	..	..	
21	0.73	..	0.77	63	..	66	75	45				C 0		C 0						
22	1.05	..	1.03	61	..	72	74	47				C 0		C 0						
23	1.03	..	1.08	61	..	73	76	44				C 0		W —						
24	1.14	..	1.05	58	..	65	73	41				C 0		C 0						
25	1.04	..	1.04	58	..	56	69	50				C 0		C 0						
26	1.20	..	1.14	52	..	60	70	35				C 0		W —						
27	1.15	..	1.05	41	..	55	74	38	..	....	..	C 0	.....	C 0	..	..	..	..	..	
28	0.95	..	0.87	58	..	64	77	42				C —		C 0						
29	0.78	..	0.83	57	..	61	64	51	..			C 0		C 0						Rain
30	0.86	..	0.99	52	..	55	62	41	..	....	..	W —	.....	W —	..	..	..	....	....	
31	1.12	..	1.09	52	..	60	59	44	..	....	..	C 0	.....	C 0	..	..	..	....	....	
Mean ..	1.01	..	1.00	56	..	66	71	43	..	..	..	.....	.....	.....	..	..	..	1.00	....	

Note—First observation on the 13th, taken at 2 p.m. First observation on the 17th, taken at noon.

MEDICINE HAT, Alberta

AUGUST, 1917

ϕ=50° 05′ N. λ=110° 37′ W. Height above Sea, 2144 feet

Hours of Observation / Time of the 105th Meridian: I. 5.45 a.m. II. III. 5.45 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.72	....	0.76	49	..	77	77	47	85	..	42	C 0	....	SW 3	9	....	5	0.01	....	
2	0.74	....	0.44	51	..	91	93	50	86	..	28	C 0	....	SW 8	1	....	4	....	....	
3	0.57	....	0.57	52	..	68	92	50	86	..	69	W 5	....	SW 5	0	....	7	....	....	
4	0.72	....	0.78	52	..	70	86	51	86	..	44	W 10	....	SW 6	9	....	5	....	....	
5	0.74	....	0.66	40	..	78	82	38	91	..	39	C 0	....	E 4	0	....	8	....	....	
6	0.56	....	0.45	56	..	78	85	56	75	..	36	C 0	....	W 3	4	....	8	....	....	
7	0.57	....	0.93	48	..	48	78	46	100	..	92	NE 10	....	NW 5	10	....	10	9.17	....	
8	0.92	....	0.99	49	..	63	90	47	85	..	78	W 3	....	SW 4	8	....	6	0.08	....	
9	0.94	....	0.76	42	..	82	83	41	91	..	75	C 0	....	SW 2	0	....	0	....	....	Aurora
10	0.70	....	0.75	52	..	65	82	51	86	..	73	W 5	....	SW 4	8	....	9	0.03	....	
11	0.70	....	0.69	52	..	83	83	52	93	..	46	C 0	....	SW 3	0	....	6	....	....	
12	0.67	....	0.58	56	..	86	86	55	87	..	42	C 0	....	SW 2	6	....	4	....	....	
13	0.56	....	0.55	51	..	81	86	50	93	..	45	S 2	....	SW 3	2	....	4	....	....	
14	0.65	....	0.53	58	..	85	85	58	100	..	44	C 0	....	SW 5	6	....	2	0.10	....	
15	0.83	....	0.78	54	..	85	88	54	93	..	35	C 0	....	SW 6	6	....	3	....	....	
16	0.75	....	0.65	52	..	95	95	52	86	..	34	C 0	....	SW 2	0	....	2	....	....	
17	0.76	....	0.66	54	..	88	95	54	93	..	40	C 0	....	SW 5	0	....	3	....	....	
18	0.75	....	0.62	56	..	90	93	53	81	..	38	C 0	....	SW 4	0	....	2	....	....	
19	0.67	....	0.51	60	..	86	90	58	88	..	42	C 0	....	S 5	3	....	5	....	....	
20	0.55	....	0.48	61	..	89	89	60	66	..	35	C 0	....	SW 3	4	....	2	....	....	
21	0.45	....	0.42	61	..	73	89	58	66	..	59	W 3	....	NW 30	0	....	9	....	....	Aurora. Wind 55 miles N.W.
22	0.81	....	0.85	52	..	76	76	52	82	..	45	NW 16	....	SW 5	0	....	6	0.08	....	Thunderstorm
23	0.87	....	0.76	44	..	84	85	43	92	..	40	C 0	....	SW 4	0	....	4	....	....	
24	0.70	....	0.61	52	..	86	87	51	86	..	36	C 0	....	SW 2	1	....	3	....	....	
25	0.59	....	0.52	50	..	79	86	50	93	..	45	C 0	....	NW 4	6	....	2	0.08	....	
26	0.78	....	0.86	52	..	67	79	51	93	..	49	NW 5	....	N 6	10	....	5	....	....	
27	0.88	....	0.78	38	..	75	77	38	82	..	44	C 0	....	SW 3	0	....	4	....	....	
28	0.76	....	0.65	42	..	80	82	42	91	..	31	C 0	....	SW 4	4	....	5	....	....	
29	0.62	....	0.58	49	..	68	82	49	85	..	69	C 0	....	NE 4	0	....	8	T	....	
30	0.60	....	0.78	54	..	55	68	52	93	..	80	C 0	....	NE 2	9	....	10	0.21	....	
31	0.79	....	0.79	49	..	61	61	49	93	..	61	W 3	....	SW 5	10	....	6	0.01	....	
Mean.....	0.71	....	0.67	51	..	77	84	50	87	..	49	2	.....	5	4	....	5	0.77	....	

Maximum and Minimum are for the 24 hours ending 5.45 p.m.

BATTLEFORD, Saskatchewan

AUGUST, 1917

ϕ=52° 41′ N. λ=108° 20′ W. Height above Sea, 1592 feet

Hours of Observation / Time of the 105th Meridian: I. 6.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.28	....	1.25	50	..	68	72	48	87	..	51	C 0	....	N 6	6	....	7	....	....	
2	1.35	....	1.05	44	..	76	77	43	100	..	34	C 0	....	E 20	0	....	4	0.62	....	
3	1.01	....	1.05	56	..	65	76	55	87	..	53	NW 12	....	NW 20	10	....	7	T	....	
4	1.11	....	1.27	53	..	58	66	46	93	..	70	W 7	....	NW 16	10	....	8	0.14	....	
5	1.36	....	1.27	42	..	62	68	41	100	..	56	C 0	....	NW 6	4	....	8	0.04	....	
6	1.18	....	1.17	52	..	56	79	50	86	..	75	C 0	....	N 10	6	....	10	0.01	....	
7	1.34	....	1.42	47	..	58	59	47	100	..	58	NW 5	....	NE 12	10	....	10	0.38	....	
8	1.56	....	1.52	47	..	66	68	47	100	..	36	C 0	....	NW 16	6	....	4	....	....	
9	1.59	....	1.33	42	..	68	76	40	100	..	60	C 0	....	W 5	0	....	0	....	....	
10	1.29	....	1.22	43	..	78	80	41	100	..	29	C 0	....	NW 8	0	....	0	....	....	
11	1.26	....	1.26	50	..	78	81	48	86	..	36	C 0	....	W 6	5	....	6	....	....	
12	1.17	....	1.09	51	..	78	82	48	86	..	36	C 0	....	— —	0	....	6	....	....	
13	1.12	....	1.08	53	..	66	78	50	80	..	79	C 0	....	C 0	5	....	7	0.24	....	
14	1.17	....	1.28	49	..	59	77	48	93	..	88	C 0	....	N 18	0	....	10	0.03	....	
15	1.42	....	1.38	48	..	76	77	46	100	..	45	C 0	....	W 4	4	....	0	....	....	
16	1.32	....	1.18	57	..	89	90	55	75	..	24	NW 3	....	W 12	0	....	3	....	....	
17	1.35	....	1.31	54	..	80	89	53	87	..	44	NW 4	....	N 6	0	....	8	....	....	
18	1.24	....	1.18	60	..	82	86	60	75	..	33	C 0	....	W 7	6	....	0	0.02	....	
19	1.30	....	1.22	52	..	78	82	50	79	..	46	C 0	....	SE 10	0	....	10	....	....	
20	1.02	....	1.00	56	..	83	85	55	93	..	40	SE 17	....	NW 12	6	....	4	T	....	
21	1.02	....	0.98	54	..	67	83	53	87	..	64	C 0	....	N 12	9	....	10	0.08	....	
22	1.21	....	1.30	53	..	73	75	53	86	..	35	NW 7	....	N 16	4	....	4	....	....	
23	1.38	....	1.30	45	..	79	82	43	100	..	33	C 0	....	NW 10	0	....	7	....	....	
24	1.32	....	1.26	47	..	74	79	46	92	..	39	C 0	....	NW 6	9	....	0	....	....	
25	1.25	....	1.18	51	..	71	74	49	86	..	49	C 0	....	W 4	10	....	9	....	....	
26	1.33	....	1.35	44	..	54	71	44	92	..	74	NW 10	....	NW 20	0	....	9	0.27	....	
27	1.44	....	1.36	37	..	70	72	36	100	..	32	W 3	....	W 3	0	....	6	0.01	....	
28	1.32	....	1.20	49	..	71	76	48	78	..	49	C 0	....	C 0	2	....	10	....	....	
29	1.13	....	1.03	50	..	70	71	49	93	..	44	SE 4	....	W 14	7	....	5	0.03	....	
30	1.10	....	1.06	46	..	64	70	43	84	..	38	NW 4	....	NW 20	8	....	8	....	....	
31	1.25	....	1.28	46	..	54	66	44	92	..	49	NW 14	....	NW 16	8	....	8	0.01	....	
Mean.....	1.26	....	1.22	49	..	70	76	48	90	..	48	3	.....	10	4	....	6	1.88	....	

Maximum and Minimum are for the 24 hours ending 6 p.m.

MOOSE JAW, Saskatchewan

AUGUST, 1917

ϕ=50° 21′ N. λ=105° 35′ W. Height above Sea, 1759 feet

Hours of Observation I. 6.00 a.m. II. Time of the 105th Meridian III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.12	....	1.16	53	..	60	73	48	80	51	88	NW 4	NW 10	C 0	10	10	9	T	...	
2	1.26	....	1.05	49	..	81	84	41	78	36	38	C 0	SW 4	SE 8	0	0	0	....	...	
3	0.85	....	0.90	64	..	77	82	58	53	45	46	NE 4	W 14	W 8	0	0	8	..	...	
4	1.02	....	1.10	53	..	54	76	51	73	42	47	W 4	W 15	NW 4	0	8	10	....	...	
5	1.27	....	1.19	50	..	73	76	38	79	47	42	C 0	C 0	C 0	7	0	0	....	...	
6	1.17	....	0.98	50	..	65	86	44	72	68	100	C 0	S 10	NW 6	10	10	10	....	...	Thunderstorm
7	1.05	....	1.16	54	..	50	70	50	100	76	100	NE 10	NE 8	NE 8	0	10	10	1.09	...	Thunderstorm. Fog
8	1.40	....	1 40	47	..	65	68	46	92	49	44	NE 2	NE 2	C 0	0	6	4	0.42	...	Aurora I.
9	1.42	....	1.24	47	..	74	76	41	77	46	37	C 0	W 6	C 0	0	0	0	....	...	
10	1.22	....	1.07	50	..	76	82	43	79	36	45	C 0	C 0	C 0	0	0	4	....	...	
11	1.12	....	1.08	51	..	74	83	48	86	35	43	C 0	NW 2	C 0	0	0	0	....	...	
12	1.09	....	1.01	67	..	79	83	49	64	49	43	C 0	C 0	C 0	0	0	0	....	...	
13	1.03	....	0.88	54	..	78	90	51	80	36	50	C 0	C 0	NE 4	0	0	0	....	...	
14	1.05	....	1.07	52	..	78	84	48	86	44	43	C 0	C 0	NE 2	0	7	7	....	...	Aurora. Thunderstorm
15	1.25	....	1.29	50	..	74	78	48	100	54	51	C 0	C 0	C 0	0	5	0	0.16	...	
16	1.26	....	1.10	52	..	90	92	48	86	40	36	C 0	C 0	C 0	0	0	0	....	...	
17	1.14	....	1.16	58	..	81	90	55	82	46	48	C 0	N 6	C 0	0	0	0	....	...	Aurora III.
18	1.15	....	1.02	56	..	87	93	52	81	45	45	C 0	C 0	C 0	0	0	0	....	...	
19	1.17	....	1.13	55	..	78	87	50	68	48	57	C 0	C 0	C 0	0	0	0	....	...	Thunderstorm
20	1.05	....	0.86	55	..	83	90	54	93	79	71	E 6	C 0	NW 4	10	0	0	0.91	...	Aurora II.
21	0.91	....	0.73	54	..	82	91	52	87	47	45	C 0	E 6	C 0	0	0	8	....	...	Thunderstorm
22	0.94	....	1.14	58	..	69	82	55	94	61	56	NW 6	NW 22	NW 10	10	7	0	0.53	...	
23	1 27	....	1.18	47	..	75	77	45	92	46	52	C 0	NW 8	C 0	0	0	0	.. .	...	
24	1.20	....	1.11	50	..	77	83	48	93	43	65	C 0	C 0	C 0	0	0	0	....	...	
25	1.07	....	0.95	52	..	65	78	50	86	46	73	C 0	NE 6	NE 4	0	8	10	....	...	
26	1.10	....	1.19	55	..	61	68	54	93	61	55	C 0	NW 12	N 2	0	10	8	0.08	...	
27	1.32	....	1.26	41	..	65	69	39	91	49	49	W 4	W 6	NW 8	0	0	0	....	...	
28	1.28	....	1.14	39	..	70	77	37	82	58	44	C 0	SE 4	C 0	4	0	9	....	...	
29	1.06	....	0.98	55	..	63	85	52	68	31	83	C 0	C 0	N 4	0	0	10	....	...	
30	0.96	....	0.97	49	..	61	66	48	85	53	88	— —	— —	W 10	10	10	10	0.03	...	
31	1.07	....	1.12	47	..	56	62	46	85	54	57	N 4	W 10	NW 8	0	9	8	....	...	
Mean.....	1.14	....	1.08	52	..	72	80	48	83	49	56	1	5	3	2	3	4	3.22	...	

Maximum and Minimum are for the 24 hours ending 6 p.m.

PRINCE ALBERT, Saskatchewan

AUGUST, 1917

ϕ=53° 10′ N. λ=106° 0′ W. Height above Sea, 1450 feet

Hours of Observation I. 6.00 a.m. II. Time of the 105th Meridian III. 6.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0 41	....	0.49	48	..	62	65	46	92	..	62	NW 6	.....	N 6	5	..	8	0.02	....	
2	0.54	....	0.44	52	..	67	75	51	86	..	69	NW 4	.....	E 5	5	..	8	T	....	
3	0.12	....	0.20	55	..	67	68	54	87	..	60	E 6	.....	NW 13	5	..	2	....	....	
4	0.22	....	0.39	50	..	55	67	48	86	..	80	W 6	.....	NW 10	8	..	8	0.07	....	
5	0.52	....	0.48	46	..	66	72	44	92	..	54	W 5	.....	NW 7	0	..	5	....	....	
6	0.42	....	0.36	50	..	60	72	43	86	..	61	C 0	.....	NW 19	8	..	8	....	....	
7	0.59	....	0.59	47	..	60	65	45	85	..	65	N 7	.....	N 11	5	..	8	0.09	....	
8	0.71	....	0 67	45	..	64	64	42	92	..	53	N 4	.....	NW 10	8	..	5	....	....	
9	0.66	....	0.51	46	..	72	75	45	54	..	42	W 6	.....	NW 9	0	..	0	....	....	
10	0.46	....	0.38	44	..	78	83	42	92	..	39	C 0	.....	NW 6	0	..	0	....	....	
11	0.42	....	0.36	52	..	75	83	48	86	..	50	W 4	.....	N 8	0	..	8	....	....	
12	0 35	....	0.27	54	..	77	83	52	93	..	46	C 0	.....	N 10	0	..	5	....	....	
13	0.29	....	0.26	53	..	67	76	50	80	..	79	SW 3	.....	NW 6	0	..	8	....	....	
14	0.33	....	0.40	48	..	70	77	46	92	..	52	SW 2	.....	N 9	0	..	5	....	....	
15	0.61	....	0.59	52	..	69	72	50	100	..	65	W 2	.....	S 4	8	..	0	0.08	....	
16	0.49	....	0.35	54	..	86	90	52	87	..	41	SW 5	.....	SW 6	2	..	0	...	....	
17	0.49	....	0.51	57	..	72	85	56	87	..	58	W 4	.....	NE 5	0	..	8	...	....	
18	0.46	....	0.32	58	..	81	84	54	88	..	38	S 6	.....	NW 20	10	..	0	0.28	....	Thunderstorm
19	0 50	....	0.51	52	..	62	80	50	86	..	51	NW 3	.....	SE 8	2	..	5	..	..	
20	0.34	....	0.18	54	..	78	82	51	87	..	65	E 4	.....	N 7	8	..	0	0.06	....	
21	0.20	....	0.15	58	..	66	82	54	94	..	89	C 0	.....	SW 4	0	..	10	....	.. .	
22	0.24	....	0.45	57	..	68	75	55	94	..	51	NW 8	.....	N 16	8	..	2	0.46	...	Thunderstorm
23	0.53	....	0.46	48	..	78	82	47	92	..	43	W 6	.....	W 4	2	..	2	....	....	
24	0.46	....	0.41	52	..	72	75	49	86	..	54	W 5	.....	N 8	0	..	2	....	....	
25	0.43	....	0.34	48	..	66	73	42	85	..	50	NW 5	.....	NW 6	8	..	8	....	....	
26	0.40	....	0.46	53	..	58	64	49	80	..	94	NW 6	.....	W 12	5	..	8	0.39	....	Thunderstorm
27	0.57	....	0.56	42	..	68	70	40	100	..	34	W 6	.....	N 7	0	..	1	..	....	
28	0.54	....	0.41	44	..	64	74	40	92	..	78	E 6	.....	W 4	0	..	8	....	....	
29	0.29	....	0.18	54	..	66	76	52	93	..	68	W 3	.....	SW 6	5	..	2	0.02	....	
30	0.20	....	0.17	47	..	63	70	45	92	..	62	W 5	.....	NW 6	2	..	4	....	....	
31	0.31	....	0.37	47	..	54	63	46	92	..	55	NW 16	.....	NW 10	8	..	5	0.04	....	
Mean....	0.42	....	0 39	51	..	68	75	48	88	..	58	5	.....	8	4	..	5	1.51	...	

Maximum and Minimum are for the 24 hours ending 6 p.m.

QU'APPELLE, Saskatchewan

AUGUST, 1917

ϕ=50° 30′ N. λ=103° 47′ W. Height above Sea, 2115 feet

Hours of Observation — Time of the 105th Meridian: I. 6.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.69	....	0.79	50	..	61	63	47	93	..	61	NW 6	.....	NW 8	10	..	7	0.10	....	Aurora
3	0.87	....	0.74	48	..	72	75	45	92	..	42	S 4	.....	SE 4	1	..	7	....	....	
3	0.47	....	0.50	60	..	71	80	58	71	..	49	S 20	.....	NW 14	0	..	7	....	....	
4	0.57	....	0.61	51	..	59	70	50	86	..	76	W 10	.....	NW 14	7	..	7	0.03	....	Thunderstorm
5	0 85	....	0.80	44	..	67	68	40	92	..	41	NW 8	.....	NW 8	0	..	3	0.02	....	Aurora
6	0.79	....	0.58	51	..	73	81	44	65	..	39	SW 8	.....	S 10	4	..	9	T	....	
7	0.65	....	0.75	54	..	51	73	50	100	..	93	N 6	.....	NE 12	9	..	10	0.43	...	Thunderstorm
8	0.97	....	1.00	45	..	61	64	44	100	..	55	N 6	.....	NW 10	7	..	4	0.10	....	Aurora
9	0 99	....	0.86	46	..	69	70	41	84	..	43	W 8	.....	NW 10	0	..	0	....	....	
10	0 77	....	0.70	52	..	71	76	39	73	..	41	SW 4	.....	NW 4	0	..	3	....	....	
11	0.71	....	0.68	50	..	75	80	44	86	..	44	W 4	.....	W 6	1	..	5	....	....	
12	0.67	....	0.64	56	..	75	80	51	75	..	40	W 8	.....	W 8	3	..	3	....	....	
13	0.64	....	0.51	56	..	76	86	50	81	..	49	SW 8	.....	S 6	0	..	6	0.02	....	Thunderstorm
14	0.66	....	0.70	53	..	76	89	50	100	..	41	NW 4	.....	NW 8	3	..	1	T	....	
15	0.85	....	0.91	48	..	71	76	45	92	..	49	C 0	.....	NE 4	0	..	2	0 19	....	Thunderstorm
16	0.91	....	0.75	52	..	81	86	48	93	..	45	S 8	.....	SW 4	1	..	1	....	....	
17	0.71	....	0.78	61	..	77	82	58	77	..	46	W 6	.....	NE 6	0	..	0	.	....	Aurora
18	0.79	....	0.66	57	..	82	88	48	87	..	39	SW 10	.....	NW 6	0	..	4	....	....	
19	0.75	....	0.77	54	..	69	82	50	97	..	52	N 6	.....	E 6	0	..	5	....	....	
20	0.70	....	0.51	52	..	77	80	46	93	..	57	S 8	.....	SW 8	10	..	7	0 22	....	Aurora. Thunderstorm
21	0.53	....	0.39	57	..	81	87	55	94	..	41	NW 6	.....	SE 6	1	..	4	....	....	
22	0.46	....	0 70	57	..	63	81	54	100	..	57	NW 8	.....	NW 20	10	..	4	1.23	....	Thunderstorm. Wind 36 miles NE-NW
23	0.84	....	0.81	50	..	69	72	48	86	..	52	NW 8	.....	N 8	0	..	0	....	....	
24	0.79	....	0.73	54	..	70	76	48	80	..	52	W 8	.....	NE 6	1	..	1	..	....	
25	0.70	....	0.66	47	..	67	73	46	100	..	59	C 0	.....	E 6	3	..	7	T	....	
26	0.66	....	0.77	52	..	58	67	51	100	..	53	N 12	.....	NW 18	10	..	1	0.23	....	Thunderstorm
27	0.88	....	0.86	43	..	58	62	42	92	..	53	NW 10	.....	N 10	0	..	2	....	....	
28	0.88	....	0.79	42	..	64	71	35	83	..	62	SW 8	.....	SW 4	2	..	8	....	....	
29	0.70	....	0.57	54	..	66	78	54	55	..	73	SW 10	.....	N 14	8	..	10	..	....	
30	0.54	....	0.56	48	..	59	66	48	96	..	54	NW 10	.....	NW 10	9	..	7	0.04	..	
31	0.62	....	0.68	46	..	54	59	44	92	..	43	NW 16	.....	NW 14	7	..	7	...	....	
Mean.....	0.73	....	0.70	51	..	68	75	48	88	..	52	8	.....	9	3	..	5	2.61	....	

Maximum and Minimum are for the 24 hours ending 6 p.m.

SASKATOON, Saskatchewan.
(University of Saskatchewan)

AUGUST, 1917

ϕ=52° 8′ N. λ=106° 38′ W. Height above Sea, 1690 feet

Hours of Observation — Time of the 105th Meridian: I. 8.15 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.21	....	1.26	54	..	56	68	50	84	..	89	NW 14	NE 6	SE 2	10	..	7	0.31	...	
2	1.29	....	1.01	57	..	68	78	43	84	..	47	SE 2	SE 12	SE 18	8	..	2	0.08	...	Aurora
3	0.90	....	0.99	64	..	62	74	52	66	..	59	NW 24	NW 16	W 10	0	..	8	....	...	Wind 30 Miles N W.
4	1.02	....	1.20	55	..	52	66	45	77	..	86	NW 24	NW 14	W 8	10	..	7	....	...	Aurora II.
5	1.29	....	1.21	63	..	63	73	42	58	..	49	W 6	W 8	SE 8	3	..	2	0.07	...	
6	1.11	....	1.08	67	..	68	84	46	46	..	73	SE 12	W 4	NE 12	8	..	9	....	...	
7	1.23	....	1.34	50	..	54	60	46	87	..	72	NE 10	NE 8	N 2	10	..	9	0.38	...	
8	1.50	....	1.42	55	..	58	70	44	75	..	59	NW 8	NW 16	W 8	10	..	1	....	...	Aurora II.
9	1.43	....	1 24	59	..	62	76	36	59	..	54	W 9	W 12	SW 4	0	..	1	....	...	
10	1.21	....	1.16	66	..	68	80	40	54	..	44	SE 2	W 6	W 1	3	..	1	....	...	Aurora III.
11	1.19	....	1.12	66	..	68	83	44	56	..	51	W 6	NW 16	NE 2	1	..	4	..	...	
12	1.10	....	1.05	71	..	68	84	46	54	..	52	W 6	W 10	S 6	2	..	3	....	...	Thunder
13	1.05	....	1.03	68	..	60	80	48	53	..	82	NW 6	NW 12	SW 2	2	..	2	....	...	
14	1.14	....	1.17	65	..	59	80	45	62	..	86	NW 6	NW 12	NW 6	1	..	7	T	...	
15	1.38	....	1.32	59	..	62	77	44	84	..	55	NW 4	SE 4	SE 4	8	..	2	T	...	
16	1.27	....	1.12	68	..	74	92	47	55	..	64	SW 6	W 12	NW 8	4	..	2	...	...	Aurora II.
17	1.29	....	1.24	71	..	66	79	52	60	..	57	NW 4	E 2	SE 10	3	..	7	....	...	Aurora I.
18	1.18	....	1.12	68	..	68	86	55	68	..	68	SW 4	NW 10	SE 8	2	..	1	0.08	...	Aurora I.
19	1.25	....	1.18	68	..	64	76	44	54	..	56	E 6	E 8	SE 18	3	..	5	....	...	Aurora I. Thunder
20	1.00	....	0.95	64	..	70	88	54	72	..	66	SE 16	SE 6	SE 2	5	..	4	0.14	...	Aurora IV. Thunderstorm
21	0.86	....	0.79	71	..	60	80	50	69	..	91	SE 1	SE 14	NW 12	5	..	9	....	...	Thunderstorm Hail
22	1.11	....	1.24	60	..	58	71	52	80	..	77	NW 18	NW 14	NW 1	3	..	1	0.13	...	Aurora II,
23	1.31	....	1 22	58	..	68	80	44	76	..	55	SW 8	NW 16	W 6	0	..	3	....	.	
24	1.24	....	1 19	58	..	61	76	49	73	..	62	SW 6	N 8	SE 2	5	..	4	...	...	
25	1.17	....	1.12	58	..	56	71	48	78	..	96	NW 4	S 2	NW 10	9	..	9		...	
26	1.21	....	1.27	56	..	53	66	51	70	..	73	NW 20	NW 14	W 14	1	..	5	0 17	...	
27	1.37	....	1.30	50	..	55	66	40	82	..	65	NW 6	NE 10	SE 6	3	..	4	0.02	...	Aurora I.
28	1.27	....	1.13	57	..	62	74	40	61	..	63	SW 6	SW 6	SE 8	5	..	9	....	...	Aurora I.
29	1.08	....	0.97	60	..	58	72	50	71	..	84	SW 6	SW 6	W 16	8	..	6	....	...	
30	1.00	....	1.02	57	..	54	69	47	61	..	67	NW 22	NW 16	NW 14	3	..	4	0.39	...	
31	1.15	....	1.21	50	..	50	58	42	71	..	58	NW 8	NW 14	W 6	3	..	9	..	...	
Mean.....	1.18	....	1.17	61	..	61	76	46	68	..	67	9	10	8	4	..	5	2.77	...	

Maximum and Minimum are for the 24 hours ending 8 p.m.

SWIFT CURRENT, Saskatchewan

AUGUST, 1917

ϕ=50° 20′ N. λ=107° 45′ W. Height above Sea, 2392 feet. Hours of Observation / Time of the 105th Meridian: I. 6.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 27° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.46	....	0.46	44	..	71	74	39	92	..	30	S 6	.....	NW 14	5	..	4	-0.04	...	
2	0.54	....	0.35	43	..	85	87	39	100	..	29	S 8	.....	S 2	4	..	3	....	...	
3	0.21	....	0.26	52	..	66	85	50	93	..	49	W 10	.....	NW 18	0	..	10	....	...	
4	0.36	....	0.45	48	..	56	66	44	92	..	87	W 12	.....	NW 14	10	..	10	0.14	...	
5	0.56	....	0.46	38	..	70	74	37	95	..	52	S 10	.....	C 0	0	..	5	....	...	
6	0.36	....	0.18	56	..	74	88	52	75	..	55	SE 14	.....	NE 8	5	..	9	0.08	...	
7	0.33	....	0.53	50	..	49	74	30	100	..	97	NE 14	.....	NW 14	10	..	10	0.16	...	Thunderstorm. Fog
8	0.71	....	0.71	45	..	64	67	44	100	..	48	C 0	.....	NW 8	5	..	4	0.06	...	
9	0.70	....	0.51	38	..	76	77	36	100	..	41	SW 8	.....	NW 6	0	..	0	....	...	
10	0.43	....	0.42	44	..	71	80	44	100	..	58	C 0	.....	SW 10	6	..	6	....	...	
11	0.46	....	0.39	43	..	76	80	36	100	..	49	SW 6	.....	NW 5	5	..	5	....	...	
12	0.40	....	0.30	53	..	78	80	50	86	..	65	SW 8	.....	W 6	6	..	4	....	...	
13	0.30	....	0.26	51	..	75	85	49	86	..	66	SW 3	.....	N 16	3	..	4	....	...	Thunderstorm.
14	0.38	....	0.36	55	..	80	84	50	87	..	44	SW 6	.....	C 0	6	..	6	....	...	
15	0.38	....	0.55	48	..	76	80	48	100	..	73	C 0	.....	E 10	10	..	0	....	...	Aurora. Fog
16	0.58	....	0.40	52	..	89	96	48	98	..	35	C 0	.....	NW 8	0	..	8	....	...	
17	0.46	....	0.45	53	..	82	89	50	86	..	57	C 0	.....	NE 12	0	..	3	....	...	
18	0.46	....	0.36	58	..	86	92	56	88	..	36	S 4	.....	NE 12	0	..	8	....	...	
19	0.45	....	0.36	53	..	82	88	50	86	..	42	C 0	.....	SE 14	0	..	3	....	...	
20	0.28	....	0.20	57	..	85	89	56	97	..	38	S 14	.....	W 14	4	..	0	....	...	Thunder
21	0.26	....	0.07	56	..	84	90	55	74	..	37	S 8	.....	W 14	5	..	2	....	...	
22	0.36	....	0.51	54	..	69	84	54	98	..	47	NW 14	.....	NW 16	6	..	2	0.46	...	Thunderstorm.
23	0.59	....	0.53	44	..	74	76	42	92	..	51	SW 10	.....	C 0	0	..	0	....	...	
24	0.49	....	0.32	46	..	78	85	44	92	..	46	SW 6	.....	NE 14	4	..	3	..	...	
25	0.36	....	0 22	52	..	73	78	50	86	..	40	NE 10	.....	E 5	7	..	5	T	...	Fog
26	0.44	....	0.53	51	..	62	74	50	93	..	46	W 10	.....	NW 12	10	..	2	....	...	Fog
27	0.68	....	0.54	40	..	64	69	36	82	..	38	S 6	.....	N 8	0	..	8	....	...	
28	0.54	....	0.40	41	..	74	80	40	82	..	37	SW 6	.....	NW 3	6	..	6	....	...	
29	0.37	....	0.27	53	..	60	82	51	66	..	94	SW 8	.....	C 0	5	..	9	0.02	...	
30	0.31	....	0.35	51	..	51	61	48	100	..	96	W 8	.....	NW 14	10	..	10	0 20	.	
31	0.43	....	0.45	45	..	53	58	43	96	..	48	NW 12	.....	NW 12	6	..	6	0.10	...	
Mean.....	0.44	....	0.39	49	..	72	79	46	91	..	54	7	.....	10	4	..	5	1.26	...	

Maximum and Minimum are for the 24 hours ending 6 p.m.

LE PAS, Manitoba

AUGUST, 1917

ϕ=53° 49′ N. λ=101° 51′ W. Height above Sea, 860 feet. Hours of Observation / Time of the 90th Meridian: I. 7.00 a.m. II. III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.91	....	1.06	49	..	57	58	48	91	..	69	N 4	.....	NW 7	6	..	10	0.02	...	
2	1.17	....	1.11	50	..	63	68	48	100	..	72	NW 2	.....	SE 6	10	..	6	0.02	..	
3	0.89	....	0.63	57	..	71	79	52	73	..	75	SE 7	.....	NW 12	10	..	7	0.02	...	
4	0.67	....	0.81	55	..	51	71	51	99	..	75	SW 21	.....	NW 16	10	..	10	0.25	...	
5	1.08	....	1.00	50	..	66	67	48	94	..	55	NW 10	.....	NW 7	2	..	1	....	...	
6	1.02	....	0.81	54	..	64	74	50	93	..	85	SW 9	.....	S 9	0	..	10	..	...	
7	1.04	....	1 16	50	..	60	64	50	94	..	50	N 4	.....	NE 6	10	..	0	0.20	...	
8	1.24	....	1.18	50	..	64	65	48	99	..	55	NW 5	.....	NW 20	10	..	1	.	...	
9	1.08	....	1.08	54	..	68	68	52	90	..	70	W 20	.....	NW 8	2	..	10	....	..	
10	1.04	....	0 87	50	..	70	72	44	65	..	69	NE 1	.....	SW 5	2	..	0	....	...	Aurora III.
11	1.00	....	0.88	56	..	68	72	54	90	..	67	NE 6	.....	SW 8	1	..	0	....	...	
12	0 93	....	0.86	60	..	73	78	56	95	..	60	SE 6	.....	SW 5	6	..	0	....	...	
13	0 86	....	0.76	60	..	70	82	51	100	..	71	SE 5	.....	W 10	1	..	10	..	...	
14	0.84	....	0 91	52	..	67	78	59	95	..	56	NW 17	.....	NW 12	1	..	6	...	...	
15	1.21	....	1.23	46	..	58	67	46	100	..	65	N 7	.....	SW 5	10	..	0	0.10	...	
16	1.07	....	1.02	54	..	68	72	48	97	..	88	SW 12	.....	C 0	10	..	10	0.06	...	
17	1.01	....	1.02	60	..	66	70	59	99	..	59	C 0	.....	W 5	2	..	0	0.58	...	
18	1.10	....	0.87	52	..	66	74	48	87	..	91	NE 5	.....	NW 9	10	..	10	0.02	.	
19	1.12	....	1.17	49	..	54	66	49	98	..	72	NE 7	.....	NE 4	10	..	10	....	...	
20	1.05	....	0.88	51	..	60	65	50	87	..	81	E 5	.....	SE 8	10	..	9	....	..	
21	0.76	....	0.67	58	..	71	80	52	100	..	84	C 0	.....	NW 1	1	..	9	....	...	
22	0.71	....	0.88	62	..	62	71	60	94	..	84	SW 13	.....	NW 13	10	..	10	T	..	
23	1.01	....	1 06	53	..	66	68	53	95	..	65	NW 8	.....	NW 6	1	..	1	....	...	
24	1.03	....	0.97	50	..	70	76	48	100	..	70	E 5	.....	NE 6	1	..	0	....	...	
25	1.01	....	0.96	52	..	62	72	48	100	..	64	NW 3	.....	C 0	0	..	0	....	...	
26	0.91	....	0 98	52	..	56	62	52	99	..	75	N 3	.....	NW 10	10	..	4	0.22	...	
27	1.03	....	1.12	49	..	52	56	49	95	..	76	NW 18	.....	NE 6	10	..	10	0.16	...	
28	1.21	....	1 09	40	..	58	64	38	100	..	65	C 0	.....	SE 10	1	..	6	..	...	
29	0.96	....	0.74	48	..	63	69	46	99	..	80	SE 7	.....	SE 10	10	..	10	..	..	
30	0.61	....	0 66	58	..	59	63	53	96	..	91	SW 20	.....	W 13	10	..	10	0.17	...	Wind 29 miles W., SW., NW.
31	0.67	....	0.79	51	..	47	59	47	91	..	95	NW 28	.....	NW 20	10	..	10	0.05	...	Wind 29 miles W., SW., NW.
Mean.....	0.97	....	0.94	53	..	63	69	50	94	..	72	8	.....	8	6	..	6	1.87	...	

Maximum and Minimum are for the 24 hours ending 7 p.m.

MINNEDOSA, Manitoba

AUGUST, 1917

ϕ=50° 15′ N. λ=99° 50′ W. Height above Sea, 1690 feet

Hours of Observation / Time of the 90th Meridian: I. 7.00 a.m. II. III. 7.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.03	....	1.20	52	..	58	68	50	93	..	82	NW 25	..	NW 16	9	..	10	..	..	
2	1.33	....	1.30	51	..	65	72	44	93	..	81	C 0	..	SE 8	10	..	0	..	..	
3	1.16	....	0.84	52	..	78	80	46	87	..	82	SE 16	..	SE 14	0	..	10	0.51	..	Thunderstorm
4	0.92	....	0.95	57	..	64	79	56	95	..	84	NW 4	..	NW 38	10	..	4	0.06	..	
5	1.10	....	1.27	45	..	66	66	44	95	..	75	NW 18	..	NW 4	4	..	0	..	..	
6	1.30	....	1.16	45	..	76	82	36	87	..	73	C 0	..	SE 6	1	..	1	..	..	
7	1.17	....	1.18	49	..	53	76	48	89	..	97	C 0	..	NE 18	3	..	10	T	..	Aurora I. Thunderstorm
8	1.20	....	1.37	49	..	64	66	48	90	..	56	N 16	..	NW 12	7	..	2	0.11	..	
9	1.36	....	1.25	46	..	60	71	41	90	..	54	NW 5	..	NW 14	0	..	1	..	..	Aurora I.
10	1.21	....	1.13	53	..	74	76	48	80	..	55	W 6	..	C 0	0	..	2	..	..	
11	1.14	....	1.13	46	..	76	81	44	95	..	66	C 0	..	NE 5	0	..	6	..	..	Aurora I. Fog
12	1.18	....	1.11	49	..	72	84	46	93	..	85	C 0	..	SE 8	2	..	4	0.12	..	Thunderstorm
13	1.12	....	1.03	57	..	79	89	56	94	..	73	C 0	..	SW 18	0	..	7	..	..	
14	1.02	....	1.13	61	..	76	80	58	85	..	71	C 0	..	NW 5	3	..	0	T	..	Aurora
15	1.25	....	1.39	57	..	65	76	51	87	..	89	NW 10	..	NE 12	6	..	1	0.02	..	
16	1.43	....	1.27	50	..	80	86	48	97	..	72	C 0	..	C 0	1	..	2	..	..	
17	1.16	....	1.22	52	..	73	93	50	97	..	85	C 0	..	NE 21	0	..	0	..	..	Aurora I.
18	1.29	....	1.15	52	..	80	86	50	93	..	74	C 0	..	C 0	0	..	2	..	..	
19	1.12	....	1.27	61	..	57	80	57	94	..	94	N 6	..	N 14	2	..	10	0.05	..	Aurora II. Thunderstorm
20	1.29	....	1.07	49	..	65	72	48	93	..	77	C 0	..	SE 18	9	..	1	0.12	..	
21	0.94	....	0.92	57	..	76	91	52	97	..	68	C 0	..	NE 14	1	..	0	0.15	..	Aurora I. Thunderstorm
22	0.83	....	0.93	68	..	58	76	58	89	..	95	N 24	..	NW 26	10	..	10	0.26	..	Thunderstorm
23	1.11	....	1.20	55	..	70	73	54	87	..	78	NW 18	..	N 16	1	..	3	0.02	..	
24	1.24	....	1.14	47	..	71	76	46	92	..	69	C 0	..	C 0	1	..	4	..	..	Fog. Aurora II.
25	1.14	....	1.12	48	..	67	74	45	92	..	71	C 0	..	NE 8	2	..	1	..	..	Aurora II. Fog.
26	1.07	....	1.13	52	..	57	67	51	93	..	75	C 0	..	NW 16	8	..	3	0.30	..	
27	1.20	....	1.29	44	..	56	68	42	93	..	76	NW 18	..	NW 24	1	..	1	..	..	
28	1.36	....	1.31	51	..	62	69	38	100	..	76	C 0	..	C 0	6	..	4	..	..	Fog
29	1.25	....	1.03	47	..	69	77	45	93	..	79	C 0	..	C 0	10	..	10	..	..	
30	0.95	....	0.96	54	..	64	70	53	99	..	78	C 0	..	W 9	8	..	9	..	..	
31	0.98	....	1.05	47	..	55	64	45	94	..	85	C 0	.....	W 26	9	..	8	..	..	
Mean.....	1.16	....	1.15	51	..	67	77	48	92	..	76	5	..	12	4	..	4	1.22	..	

PORT NELSON, Manitoba

AUGUST, 1917

ϕ=57° 4′ N. λ=92° 36′ W. Height above Sea, 49 feet

Hours of Observation / Time of the 75th Meridian: I. 7.45 a.m. II. III. 6.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.78	....	0.94	42	..	45	47	37	88	..	84	NE 21	..	N 18	10	..	7	0.01	..	
2	1.07	....	1.06	45	..	56	59	32	76	..	68	NW 8	..	NE 14	1	..	3	..	..	
3	1.04	....	0.89	50	..	59	62	48	79	..	76	SE 7	..	NE 16	10	..	9	0.01	..	
4	0.58	....	0.41	52	..	41	59	41	100	..	100	NE 27	..	NE 32	10	..	10	0.60	..	
5	0.28	....	0.65	40	..	44	44	38	100	..	100	NW 23	..	NW 37	10	..	9	1.37	..	
6	0.73	....	0.83	50	..	53	65	42	45	..	80	NW 21	..	NE 10	9	..	7	0.15	..	
7	0.71	....	0.90	45	..	56	60	44	100	..	69	NE 25	..	NW 14	10	..	3	1.16	..	
8	0.89	....	0.70	55	..	46	64	40	68	..	100	SW 14	..	NW 10	4	..	10	0.15	..	
9	0.74	....	0.79	41	..	47	50	34	82	..	85	SW 14	..	W 16	7	..	8	0.15	..	
10	0.71	....	0.62	46	..	53	62	41	84	..	64	W 18	..	SW 4	4	..	9	0.03	..	
11	0.71	....	0.76	46	..	54	58	39	69	..	85	NW 12	..	SW 10	10	..	7	0.05	..	
12	0.90	....	0.92	44	..	51	55	44	100	..	59	NW 10	..	NE 12	10	..	3	0.09	..	Aurora III.
13	0.94	....	0.71	48	..	70	72	41	56	..	66	SE 16	..	SE 10	1	..	1	..	..	
14	0.62	....	0.76	52	..	41	70	41	100	..	100	W 9	..	NW 16	10	..	10	0.50	..	
15	1.06	....	1.16	44	..	48	52	35	68	..	71	NW 12	..	NE 12	9	..	3	0.01	..	
16	0.96	....	0.76	48	..	58	58	43	43	..	82	S 14	..	SW 18	9	..	10	0.06	..	
17	0.77	....	0.81	58	..	59	62	38	80	..	59	NW 9	..	SW 25	6	..	6	0.03	..	
18	0.96	....	0.96	47	..	49	61	46	62	..	86	NW 16	..	NE 14	10	..	6	T	..	
19	1.02	....	1.08	42	..	47	55	42	88	..	70	NW 7	..	NE 14	10	..	7	T	..	
20	0.97	....	0.83	47	..	56	60	40	77	..	69	SW 6	..	NE 10	8	..	1	..	..	
21	0.58	....	0.54	50	..	54	56	48	100	..	100	SW 10	..	NE 6	10	..	10	0.40	..	
22	0.72	....	0.79	44	..	48	54	43	84	..	85	NE 12	..	N 18	10	..	1	0.03	..	Aurora I. Fog
23	0.91	....	0.98	41	..	39	48	39	91	..	91	NE 18	..	N 14	10	..	10	..	..	
24	0.99	....	0.90	41	..	57	60	38	91	..	88	SW 6	..	E 7	3	..	3	..	..	
25	0.96	....	0.95	36	..	45	57	34	90	..	84	NW 10	..	NE 15	10	..	6	..	..	Fog
26	0.93	....	0.90	35	..	39	49	29	80	..	100	NW 5	..	N 16	10	..	10	0.01	..	Fog
27	0.88	....	0.83	36	..	50	51	33	100	..	65	NW 10	..	NW 20	10	..	8	T	..	Fog
28	0.88	....	0.95	44	..	42	57	40	84	..	99	NW 16	..	NE 12	10	..	8	0.02	..	
29	0.99	....	0.87	45	..	59	61	31	92	..	51	SW 4	..	SE 18	10	..	5	..	..	
30	0.63	....	0.48	48	..	62	66	42	70	..	88	SE 11	..	S 14	4	..	10	..	..	
31	0.40	....	0.42	55	..	50	62	50	93	..	100	SE 9	..	NW 9	10	..	10	0.06	..	Fog
Mean.....	0.82	....	0.81	46	..	51	58	39	82	..	79	13	..	14	8	..	7	4.90	..	

The Maximum and Minimum are for the 24 hours ending 6.30 p.m

WINNIPEG, Manitoba.
(St. John's College)
AUGUST, 1917

ϕ=49° 53′ N. λ=97° 07′ W. Height above Sea, 760 feet

Hours of Observation — I. 7.00 a.m. II. 2.00 p.m. III. 7.00 p.m.
Time of the 90th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.91	1.06	1.11	56	57	60	63	53	98	93	80	W 12	NW 24	NW 16	10	10	10	0.69	...	
2	1.27	1.31	1.30	54	65	64	67	52	95	69	70	NW 11	N 10	N 3	10	9	5	0.06	...	
3	1.24	1.06	0 92	56	78	76	80	48	91	57	59	SE 10	SE 24	SE 19	0	9	5	..	...	Wind 33 miles S.E.
4	0.82	0.96	0.87	65	72	70	76	61	88	82	53	NW 9	SW 17	SW 19	10	6	7	0.05	...	
5	1.10	1.18	1.14	54	68	69	77	51	72	76	38	NW 20	N 12	NW 16	2	6	1	T	...	
6	1 30	1.26	1.19	52	75	69	76	47	75	59	57	SW 8	SE 10	SE 12	2	0	0	....	...	
7	1.18	1.13	1.08	54	77	70	77	51	84	51	57	SE 8	SE 6	SW 8	0	6	10	..	...	Aurora II.
8	1.21	1.28	1.29	53	65	63	70	52	98	49	58	NW 13	NE 22	NW 6	10	1	1	0.09	...	Aurora II.
9	1.30	1.23	1 17	52	78	68	74	47	83	49	61	SW 12	W 10	W 14	1	1	0	....	...	Aurora II.
10	1.13	1.10	1.09	54	76	71	77	51	80	45	57	W 8	NW 10	NW 10	0	5	1	....	...	Aurora II.
11	1.08	1.06	1.05	60	81	75	82	53	75	40	72	SW 10	NW 10	NW 9	0	0	0	....	...	
12	1.12	1.10	1.07	55	81	78	83	49	79	45	52	NE 4	E 6	SE 6	1	2	0	....	...	
13	1.09	1 00	1.00	61	85	74	87	58	85	45	62	SE 10	S 17	SE 10	7	6	6	T	...	
14	1.00	0.97	1.04	65	86	75	87	60	84	47	59	SE 12	NE 16	NW 18	9	1	0	..	...	Aurora II
15	1.18	1.26	1.33	61	71	62	75	53	94	52	50	SW 14	NW 18	NW 12	10	8	2	0.05	...	Aurora III.
16	1.39	1.30	1.23	51	76	71	78	43	100	54	65	NW 5	SW 5	SE 6	10	3	1	....	...	Aurora IV.
17	1.10	1.05	1.10	63	87	74	88	59	78	49	67	S 13	NW 6	NE 16	1	0	0	....	...	Aurora IV.
18	1.20	1.17	1.09	58	80	78	80	54	95	49	46	N 5	NW 6	NE 8	0	0	0	....	...	
19	1.02	1.09	1.17	65	74	62	78	61	85	50	71	NW 10	NW 16	N 16	1	7	10	....	...	
20	1 26	1.17	1.08	54	66	64	67	52	81	61	71	NE 6	SE 10	SE 8	10	8	9	....	...	Aurora IV.
21	0.92	0.82	0.82	63	88	78	89	55	87	42	65	SE 14	SW 6	NW 10	9	1	1	....	...	Au ora III.
22	0 72	0.65	0.70	63	74	64	78	58	96	68	94	NE 12	NE 24	NW 16	6	2	10	0 34	...	Thunderstorm 4 p m.
23	0.90	1.01	1.07	60	68	62	69	58	95	60	73	NW 24	NW 26	NW 18	10	8	2	0.11	...	
24	1.19	1.14	1.10	48	70	65	71	44	99	61	71	NW 4	N 4	NE 6	0	1	0	....	...	
25	1.11	1.06	1.06	56	74	66	76	47	88	51	74	SW 8	NW 4	NE 6	1	8	1	..	...	Aurora III.
26	1.02	0.94	0.98	53	71	55	72	49	94	64	95	NE 8	NE 10	N 18	8	10	10	0.08	...	
27	1.10	1.15	1 20	49	58	54	62	46	95	79	86	SW 15	NW 26	NW 18	0	8	5	0.13	...	
28	1.32	1.33	1.30	44	58	53	62	39	98	55	80	NW 6	NW 10	N 4	0	6	0		...	
29	1.30	1.16	1.08	44	61	59	61	40	91	68	70	SE 8	SE 16	SE 14	10	10	10	0 01	...	
30	0.90	0.86	0.89	59	76	66	77	55	93	58	73	SE 20	S 10	N 4	10	8	8	0.09	...	
31	0.91	0.93	0.98	53	67	58	69	52	90	53	78	SW 8	W 16	W 10	10	8	1	....	...	
Mean.....	1.11	1.09	1.08	56	73	67	75	52	88	57	67	10	13	12	5	5	4	1 70	...	

Maximum and Minimum are for the 24 hours ending 7 p.m.

COCHRANE, Ontario

AUGUST, 1917

ϕ=49° 2′ N. λ=81° 0′ W. Height above Sea, 930 feet

Hours of Observation — I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.68	....	0.76	66	..	60	74	52	100	..	82	SW 5	.....	SW 13	10	..	0	0.40	...	
2	0 66	....	0.80	72	..	54	78	50	85	..	100	SW 19	.....	NW 13	10	..	4	0.05	...	
3	0.96	....	1.09	49	..	61	66	49	100	..	88	NW 15	.....	NW 6	10	..	0	0.09	...	
4	1.19	....	1.02	56	..	67	72	43	82	..	84	S 7	.....	SE 9	0	..	5	....	...	
5	0.88	....	0.83	59	..	69	72	56	94	..	90	SE 13	.....	SW 11	10	..	5	0.14	...	Thunderstorm
6	1.03	....	1.10	57	..	65	70	52	87	..	84	W 10	.....	W 10	0	..	0	....	...	
7	1.26	....	1.03	56	..	68	77	45	87	..	84	SW 2	.....	SE 8	0	..	5	....	...	
8	0.71	....	0.82	58	..	58	69	57	100	..	100	SE 11	.....	NW 5	10	..	10	0.20	...	
9	1.02	....	0.82	52	..	61	67	47	93	..	88	NW 5	.....	SW 4	0	..	10	....	...	
10	0.77	....	0.87	51	..	58	65	49	100	..	94	W 8	.....	N 8	10	..	5	T	...	Aurora
11	0.96	....	0.89	55	..	65	70	49	87	..	84	SW 4	.....	S 8	5	..	0	....	...	
12	1.05	....	1.09	59	..	63	75	54	94	..	100	W 6	.....	E 5	0	..	10	0.08	...	
13	1.11	....	1.04	60	..	62	72	57	94	..	100	S 3	.....	SE 8	10	..	10	0.12	...	Thunderstorm
14	1.02	....	0.96	60	..	69	74	58	100	..	95	SE 5	.....	W 3	10	..	5	0.02	...	Aurora
15	0.95	....	0.89	64	..	71	80	55	83	..	85	SW 5	.....	NW 7	0	..	10	T	...	
16	0.96	....	1.03	48	..	47	71	44	100	..	100	N 10	.....	N 12	10	..	10	1.09	...	
17	1 03	....	0.90	43	..	61	67	40	92	..	82	NW 8	.....	W 8	0	..	0	....	...	
18	0.90	....	0.92	57	..	63	69	54	100	..	89	NW 8	.....	N 10	10	..	0	....	...	
19	0.98	....	0 66	55	..	66	71	46	80	..	79	SE 7	.....	SW 10	5	..	10	T	...	Thunderstorm
20	0.97	....	1.05	43	..	45	66	42	92	..	92	N 12	.....	N 8	10	..	5	0.36	...	
21	1.12	....	0.91	42	..	57	64	33	83	..	81	S 4	.....	S 7	0	..	5	....	...	
22	0.84	....	0.82	56	..	68	75	52	81	..	84	SW 12	.....	SW 4	0	..	5	....	...	Aurora. Thunderstorm
23	0.73	....	0.57	63	..	69	80	59	94	..	85	SW 10	.....	SE 14	0	..	10	T	...	
24	0.37	....	0.42	65	..	50	71	51	100	..	100	S 6	.....	NW 10	10	..	10	0.76	...	Thunderstorm
25	0.51	....	0.67	39	..	42	51	39	100	..	100	NW 10	.....	W 13	10	..	10	0 39	...	
26	0.87	....	0.87	42	..	52	59	41	91	..	86	W 18	.....	W 9	10	..	0	0.10	...	
27	0.80	....	0.62	43	..	58	66	37	92	..	82	SE 8	.....	SW 25	10	..	10	0.08	...	Wind 31 miles N.W.
28	0.89	....	0.90	42	..	52	58	41	91	..	86	W 10	.....	NW 9	10	..	5	0 02	...	
29	1.05	....	1.09	43	..	48	53	38	92	..	92	W 7	.....	NW 1	5	..	10	0.04	...	
30	1.14	....	1.12	46	..	53	60	44	100	..	86	W 6	.....	SW 5	10	..	0	0.06	...	
31	1.12	....	1.01	49	..	63	71	44	85	..	83	S 12	.....	S 12	5	..	5	....	...	
Mean.....	0.92	....	0.89	53	..	60	69	48	92	..	89	9	.....	9	6	..	6	4.00	...	

Maximum and Minimum are for the 24 hours ending 8 p.m

HAILEYBURY, Ontario

AUGUST, 1917

ϕ=47° 29′ N. λ=79° 39′ W. Height above Sea, 687 feet Hours of Observation I. 8.00 a.m. II. Time of the 75th Meridian III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.90	....	0.92	79	..	79	87	74	74	..	62	S 3	.....	W 1	7	..	8	T	...	Thunderstorm
2	1.08	....	1.05	66	..	61	76	57	62	..	83	SW 2	.....	NW 2	9	..	7	0.01	...	
3	1.18	....	1.33	54	..	53	60	53	89	..	94	NW 3	.....	C 0	10	..	1	0.01	...	
4	1.45	....	1.34	57	..	63	74	46	82	..	63	N 1	.....	SW 1	0	..	3	T	...	
5	1.22	....	1.12	68	..	66	83	54	63	..	96	S 1	.....	SW 1	7	..	5	0.56	...	Thunderstorm
6	1.27	....	1.35	62	..	64	76	57	75	..	68	NW 4	.....	C 0	2	..	5	...	...	
7	1.53	....	1.31	62	..	66	76	46	73	..	67	N 1	.....	SE 1	0	..	9	..	...	
8	1.00	....	1.09	61	..	60	78	59	92	..	86	SE 3	.....	NW 3	9	..	6	0.26	...	Thunderstorm
9	1.15	....	1.08	59	..	58	65	52	87	..	96	NW 1	.....	W 2	8	..	10	0.17	...	
10	1.04	....	1.10	61	..	62	72	53	72	..	85	SW 3	.....	W 1	0	..	9	0.21	...	
11	1.18	....	1.21	62	..	62	76	54	79	..	71	W 1	.....	W 1	3	..	0	0.01	...	
12	1.33	....	1.35	74	..	69	82	58	54	..	67	SW 3	.....	SW 3	1	..	10	...	...	
13	1.36	....	1.28	66	..	63	69	59	79	..	93	C 0	.....	S 2	10	..	10	T	...	
14	1.26	....	1.20	63	..	68	74	60	97	..	89	C 0	.....	C 0	10	..	4	0.04	...	Thunderstorm
15	1.22	....	1.14	66	..	70	79	59	92	..	77	NE 1	.....	S 3	9	..	3	...	...	Fog
16	1.11	....	1.17	70	..	53	73	53	76	..	99	S 2	.....	N 4	9	..	10	0.66	...	Thunderstorm. Hail
17	1.19	....	1.15	48	..	55	69	48	98	..	78	NW 1	.....	SW 1	10	..	1	0.28	...	
18	1.16	....	1.15	60	..	62	67	53	77	..	92	W 3	.....	W 1	10	..	8	0.03	...	Aurora II.
19	1.19	....	0.98	66	..	68	77	52	69	..	82	SE 1	.....	SW 3	3	..	5	....	...	
20	1.16	....	1.25	50	..	51	58	49	83	..	73	N 4	.....	N 2	10	..	1	0.02	...	Aurora II. Thunderstorm
21	1.38	....	1.21	48	..	56	65	36	78	..	70	E 2	.....	S 1	1	..	6	....	...	
22	1.17	....	1.09	59	..	65	78	48	76	..	75	W 1	.....	S 1	8	..	1	..	...	Aurora II
23	1.02	....	0.84	65	..	67	76	54	82	..	96	S 1	.....	SE 3	1	..	10	0.09	...	
24	0.62	....	0.66	66	..	64	76	63	96	..	80	S 1	.....	S 3	10	..	10	0.12	...	
25	0.76	....	0.96	46	..	46	50	45	98	..	88	NW 3	.....	W 1	10	..	10	0.09	...	
26	1.10	....	1.15	55	..	56	67	45	62	..	61	W 4	.....	W 2	7	..	3	....	...	Aurora IV. Wind 30 miles W
27	1.10	....	0.92	58	..	64	67	50	87	..	88	SE 2	.....	W 3	10	..	10	0.44	...	Thunderstorm
28	1.21	....	1.19	49	..	56	66	40	69	..	79	W 2	.....	SW 1	1	..	10	.	...	
29	1.31	....	1.34	52	..	52	63	46	78	..	80	W 1	.....	C 0	7	..	8	T	...	
30	1.38	....	1.42	53	..	51	64	42	75	..	79	N 2	.....	C 0	2	..	0	....	...	
31	1.47	....	1.37	56	..	56	71	44	69	..	79	S 3	.....	C 0	0	..	0	....	...	
Mean....	1.18	....	1.15	60	..	61	71	52	79	..	80	2	.....	1	6	..	6	3.00	..	

KINGSTON, Ontario

AUGUST, 1917

ϕ=44° 13′ N. λ=76° 29′ W. Height above Sea, 285 feet Hours of Observation I. 8.00 a.m. II. Time of the 75th Meridian III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.58	....	0.52	77	..	78	87	73	91	..	94	S 13	.....	W 7	1	..	1	..	...	
2	0.58	....	0.59	74	..	74	83	70	89	..	95	W 8	.....	NW 7	3	..	1	...	...	
3	0.66	....	0.72	67	..	67	78	60	97	..	96	NW 13	.....	NW 8	3	..	1	....	...	
4	0.86	....	0.85	63	..	67	75	53	84	..	97	NW 7	.....	W 7	1	..	1	....	...	
5	0.87	....	0.71	69	..	69	79	55	80	..	92	E 9	.....	E 4	1	..	1	....	...	
6	0.72	....	0.78	72	..	72	84	67	89	..	91	W 6	.....	W 4	10	..	4	0.01	...	
7	0.94	....	0.83	68	..	75	86	63	90	..	92	NE 12	.....	NE 7	4	..	5	....	...	
8	0.68	....	0.60	71	..	71	78	69	99	..	100	E 23	.....	W 10	10	..	10	0.65	...	
9	0.57	....	0.54	65	..	64	75	63	88	..	87	W 8	.....	W 6	9	..	9	0.23	...	
10	0.57	....	0.61	64	..	67	77	57	82	..	81	NW 10	.....	W 8	1	..	1	T	...	
11	0.75	....	0.76	64	..	68	76	53	74	..	81	NW 7	.....	W 6	0	..	1	....	...	
12	0.88	....	0.86	67	..	68	81	58	74	..	85	W 3	.....	W 4	1	..	1	....	...	
13	0.89	....	0.77	71	..	74	83	60	78	..	94	E 5	.....	E 6	7	..	10	....	...	
14	0.80	....	0.74	68	..	72	77	67	91	..	90	E 16	.....	E 12	10	..	9	T	...	
15	0.71	....	0.67	71	..	71	78	70	90	..	91	SW 14	.....	SE 10	10	..	5	....	...	Thunder
16	0.66	....	0.56	69	..	70	81	62	85	..	86	SW 4	.....	W 5	3	..	10	....	...	
17	0.54	....	0.58	67	..	65	77	61	87	..	87	W 8	.....	NW 8	6	..	5	0.70	...	
18	0.69	....	0.69	62	..	69	77	54	80	..	87	NW 8	.....	W 9	1	..	5	....	...	
19	0.70	....	0.62	68	..	71	75	66	91	..	90	W 10	.....	W 9	10	..	2	0.03	...	
20	0.57	....	0.56	72	..	71	80	67	85	..	93	W 12	.....	NW 10	5	..	10	0.04	...	Thunderstorm 2-3 a.m. 2-8 p m
21	0.73	....	0.69	56	..	63	72	54	89	..	93	NE 16	.....	NE 8	7	..	1	0.01	...	Aurora II. Thunderstorm 8-9.30 p m.
22	0.69	....	0.60	60	..	71	80	54	89	..	94	NE 4	.....	N 4	9	..	5	....	...	
23	0.56	....	0.41	71	..	74	81	64	90	..	94	E 10	.....	E 10	10	..	10	0.65	...	Thunderstorm during night
24	0.22	....	0.30	71	..	72	80	69	92	..	91	S 19	.....	SW 10	9	..	4	0.18	...	
25	0.36	....	0.56	66	..	56	73	55	95	..	69	SW 14	.....	W 14	10	..	9	0.11	...	Aurora I.
26	0.74	....	0.77	55	..	65	69	52	92	..	95	W 14	.....	W 14	1	..	3	....	...	
27	0.80	....	0.63	67	..	70	77	63	97	..	94	SW 15	.....	W 10	10	..	2	0.01	...	Wind 30 miles W.
28	0.70	....	0.76	60	..	63	74	59	94	..	82	NW 5	.....	SW 12	10	..	10	0.60	...	Thunderstorm 4-6 a.m.
29	0.82	....	0.80	59	..	61	65	56	94	..	91	W 3	.....	E 2	10	..	10	0.02	.	
30	0.83	....	0.87	56	..	63	70	55	97	..	80	NW 1	.....	W 4	10	..	0	0.13	...	
31	1.01	....	0.94	56	..	59	73	52	99	..	81	N 6	.....	NW 4	4	..	2	..	...	
Mean....	0.70	....	0.67	66	..	68	77	61	89	..	90	10	.....	8	6	..	5	3.37	...	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

LONDON, Ontario

AUGUST, 1917

ϕ=42° 59′ N. λ=81° 13′ W. Height above Sea, 808 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.05	1.02	1.04	84	94	75	95	72	75	74	95	SW 3	SW 4	SW 3	0	0	10	0.03	.. .	Thunderstorm
2	1.14	1.16	1.16	74	80	68	81	62	76	58	84	W 3	NW 3	NW 3	0	0	0	....	....	
3	1.22	1.27	1.28	66	68	60	73	57	79	74	88	NW 3	NW 3	NW 3	0	0	0	....	....	
4	1.35	1.30	1.29	61	78	64	80	46	77	57	94	SW 3	SW 3	SW 3	0	0	0	....	....	
5	1.22	1.14	1.17	67	89	70	91	54	84	66	95	S 3	S 3	SW 3	0	10	10	0.03	....	Thunderstorm
6	1.27	1.34	1.34	66	81	65	83	64	89	63	84	NW 3	NW 3	NE 3	10	1	0	0.08	....	
7	1.35	1.25	1.16	65	84	72	84	52	73	64	90	NE 3	NE 3	NE 3	0	0	10	....	....	
8	1.08	1.04	1.11	73	81	66	84	65	95	78	84	SE 3	SE 3	NW 3	10	4	10	0.34	....	Thunderstorm
9	1.13	1.12	1.10	60	60	59	67	58	94	88	94	NW 3	NW 3	NW 3	10	10	0	0.17	....	
10	1.11	1.11	1.14	64	73	60	74	49	83	63	94	NW 3	NW 3	NW 3	3	0	0	....	....	
11	1.22	1.22	1.33	67	73	62	81	47	60	72	88	NW 3	NW 3	NW 3	0	4	0	.. .	....	
12	1.33	1.28	1.25	72	83	68	84	48	67	56	74	NW 3	W 3	W 3	0	0	0	....	....	
13	1.21	1.18	1.17	70	81	68	82	62	85	70	89	SE 3	SE 3	SE 3	10	10	0	0.02	....	
14	1.19	1.17	1.20	69	82	69	84	63	90	71	95	SE 3	SE 3	SE 3	10	10	10	T	....	
15	1.21	1.19	1.17	66	82	70	85	58	89	59	85	SE 3	SE 3	SE 3	0	4	10	....	....	
16	1.15	1.08	1.09	68	82	56	84	56	84	67	93	SE 3	SE 3	SE 3	0	4	0	T	....	Thunderstorm
17	1.16	1.17	1.20	59	68	57	69	55	82	74	94	NE 3	NE 3	NE 3	10	4	1	.. .	....	
18	1.23	1.21	1.19	61	80	66	82	44	77	62	89	NE 3	NE 3	NE 3	0	0	2	....	....	
19	1.19	1.19	1.11	72	88	70	90	60	80	55	85	SE 3	SE 3	SE 3	0	0	0	....	....	
20	1.06	1.01	1.03	73	90	71	91	62	72	63	90	SE 3	SE 3	SE 3	0	4	0	T	....	
21	1.15	1.14	1.12	62	74	68	77	61	94	76	89	NW 3	NW 3	NW 3	10	10	0	..	....	
22	1.12	1.07	1.02	63	79	69	79	56	89	70	90	NW 3	NW 3	NW 3	10	10	10	T	....	
23	0.92	0.81	0.75	66	79	69	79	56	100	77	95	SE 3	SE 3	SE 3	10	10	10	0.31	....	
24	0.70	0.71	0.78	67	69	60	74	60	84	89	94	NW 3	NW 3	NW 3	0	4	10	0.40	....	
25	0.93	1.04	1.12	51	53	52	60	48	86	86	93	NW 3	NW 3	NW 3	10	10	4	0.05	....	
26	1.27	1.24	1.24	63	76	61	77	43	74	60	88	NW 3	NW 3	NW 3	10	3	0	....	....	
27	1.25	1.14	1.08	70	80	74	82	59	75	62	72	W 3	NW 6	W 5	3	0	10	..	....	
28	1.24	1.22	1.23	57	58	57	74	55	100	94	100	SW 3	SW 3	SW 3	10	10	10	0.62	....	Thunderstorm
29	1.27	1.26	1.26	55	67	61	70	53	100	74	88	SW 3	SW 3	SW 3	10	4	4	T	...	
30	1.30	1.33	1.39	60	73	55	75	48	76	63	93	NW 3	NW 3	NW 3	0	4	0	.	....	
31	1.42	1.41	1.32	59	73	63	75	44	76	67	83	SE 3	SE 3	SE 3	0	0	10	....	...	
Mean....	1.18	1.16	1.16	65	77	65	80	55	83	69	89	3	3	3	4	4	4	2.05	....	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MOOSE FACTORY, Ontario

AUGUST, 1917

ϕ=51° 14′ N. λ=80° 30′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 80th Meridian

I. 9.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.66	0.60	0.56	69	75	75	78	58	80	90	90	C 0	C 0	C 0	5	6	10	..	..	
2	0.64	0.70	0.77	62	74	53	76	53	88	89	100	SW 1	C 0	N 2	10	10	10	..	..	Fog
3	0.98	1.05	1.12	54	65	59	65	48	93	89	88	N 3	N 2	N 1	0	0	0	.	...	
4	1.13	1.02	0.91	57	72	70	72	51	87	76	75	C 0	SE 1	SE 1	0	0	4	..	..	
5	0.72	0.70	0.68	60	75	70	75	50	100	86	80	S 4	S 2	S 1	10	0	0	..	...	
6	0.88	0.92	1.00	60	65	64	74	49	82	100	89	SW 3	SW 3	N 1	0	10	5	0.20	..	
7	1.16	1.09	0.99	64	75	68	75	48	100	77	79	SW 1	SW 1	C 0	0	0	0	..	..	
8	0.64	0.66	0.78	60	56	54	70	54	100	100	100	E 1	N 2	N 2	10	10	10	0.05	..	
9	0.79	0.82	0.71	57	55	54	67	48	69	80	74	SW 4	N 2	N 1	0	6	10	..	..	
10	0.70	0.73	0.82	54	60	56	60	45	80	76	81	W 1	W 2	NE 3	0	0	0	..	..	
11	0.89	0.84	0.80	58	66	62	66	40	88	89	77	S 1	S 1	C 0	4	4	10	..	...	
12	1.08	1.10	1.08	57	60	58	67	42	81	76	82	C 0	NE 2	NE 2	0	0	0	..	...	
13	1.01	1.04	0.96	58	71	66	76	46	82	85	94	C 0	C 0	NE 2	0	0	10	..	..	
14	0.92	0.92	0.88	65	72	72	72	59	89	90	90	S 3	S 1	C 0	10	0	0	..	..	
15	0.82	0.86	0.92	66	72	52	72	52	89	90	100	C 0	C 0	N 6	10	10	10	0.03	...	Fog
16	1.08	1.08	1.08	43	52	46	76	42	92	86	100	N 3	N 2	NW 1	10	0	0	..	..	
17	1.00	0.92	0.82	51	66	61	66	36	79	79	94	C 0	S 1	C 0	0	0	4	..	..	
18	0.88	0.85	0.93	57	65	56	69	49	81	73	87	NW 1	NE 1	NE 2	3	0	0	..	...	
19	0.95	0.88	0.91	55	56	50	68	48	93	100	93	W 1	SW 1	W 2	10	10	10	0.11	...	
20	1.01	1.04	—	45	51	-	67	40	84	92	—	NW 1	C 0	—	8	10	0	..	...	
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0	0	0	..	..	
22	0.73	0.78	0.81	59	70	56	70	36	91	90	93	SW 1	NE 1	NE 1	10	4	6		...	
23	0.64	0.55	0.54	66	73	59	80	54	89	95	100	C 0	S 1	W 1	0	0	10		...	Thunder
24	0.46	0.30	0.35	54	53	50	73	50	100	100	100	N 1	SW 1	W 1	10	10	10	0.07		
25	0.41	0.42	0.51	45	52	47	57	38	100	100	100	SW 2	SW 3	SW 1	10	10	10	T	...	
26	0.65	0.75	0.82	42	45	45	53	40	100	100	100	SW 2	W 2	W 1	10	10	6	T	...	
27	0.78	0.56	0.40	47	55	54	55	34	100	98	100	S 1	S 1	NW 1	10	10	10	0.11	..	
28	0.74	0.79	0.92	46	54	53	54	38	92	74	100	NW 4	NW 3	NW 1	10	5	10	..	...	
29	0.93	1.02	1.07	50	52	48	55	43	100	95	100	NW 1	NW 1	N 1	10	6	10	.		
30	1.02	1.06	1.04	57	60	45	60	45	88	82	100	C 0	SW 1	C 0	10	0	0	..	..	
31	0.92	0.90	0.83	53	56	51	61	44	100	93	94	SW 2	SW 2	C 0	10	9	0	T	...	
Mean...	0.84	0.83	0.83	56	62	57	68	46	89	88	88	1	1	1	6	4	6	0.57	...	

The Maximum and Minimum are for the 24 hours ending 2 p.m.

OTTAWA, Ontario

AUGUST, 1917

ϕ=45° 26′ N. λ=75° 42′ W. Height above Sea, 234 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.58	...	0.50	82	.	85	**97**	70	87	.	82	SW 16		SW 6	0		8			
2	0.59	.	0.57	74	.	74	87	70	95	..	86	SW 8		W 10	10		2	0.05	.	
3	0.65	...	0.74	66	..	62	75	56	89	.	94	W 10		W 12	2		2	0.02	..	
4	0.84	..	0.89	64	..	65	78	54	89	.	89	NW 12		N 8	0		5	....	..	
5	0.92	..	0.76	62	..	70	82	51	86	..	85	N 10		SW 12	2		2			
6	0.75	...	0.81	66	.	70	82	60	92	..	94	SE 6	.	W 6	10		2	0.02	.	
7	1.00	....	0.92	67	..	70	84	55	87	.	80	W 10		E 8	4		6			
8	0.72	....	0.58	73	.	77	80	60	76	..	77	S 16		SW 16	10		10	0.61	.	Thunderstorm
9	0.57	....	0.56	67	..	65	77	65	95	.	78	SW 6		NW 6	10	.	10	0.54	.	Thunderstorm
10	0.60	....	0.62	63	..	64	76	58	83	..	73	W 8		W 6	4		2	0.04	...	
11	0.76	....	0.77	62	..	66	80	55	77	.	77	W 8		W 6	0		3	....	.	
12	0.90	...	0.89	66	..	70	85	54	73	.	70	W 8		W 6	0	.	2	..	..	
13	0.94	.	0.84	66	..	73	87	56	79	.	79	SW 6		SE 6	2		10	.	.	
14	0.85	...	0.80	68	..	71	79	64	84	.	80	SE 6		S 10	10		10	T	.	
15	0.77	...	0.71	67	..	70	78	65	89	.	90	SE 6		SE 6	10		7	0.04	.	Thunderstorm
16	0.70	...	0.56	65	.	71	83	61	100	.	80	SE 6		S 6	10		3	1.37	.	Thunderstorm
17	0.57	...	0.60	64	..	62	73	58	89	.	80	W 10		W 10	9		10	0.10	.	
18	0.69	..	0.68	60	..	66	76	52	82	.	82	W 12		W 8	0	.	8	....	.	
19	0.71	..	0.63	62	..	69	76	62	100	.	90	SW 10	.	SW 12	10		3	0.70	.	
20	0.55	....	0.63	70	..	64	81	64	87	.	69	SW 10		N 16	8		10	0.11	.	
21	0.82	....	0.76	53	.	59	70	48	70	.	76	N 12		NE 6	3		2	.	.	Aurora I
22	0.75	...	0.67	58	.	68	80	50	78	.	86	E 10		SW 2	0		2			Aurora II
23	0.63	....	0.46	67	..	72	80	62	90	.	85	SE 12		SE 12	9		10		.	
24	0.26	...	0.28	69	..	68	80	67	100	.	84	S 12		SW 10	10		2	0.87	.	
25	0.38	...	0.57	66	.	56	71	56	82	.	78	SW 16		SW 16	4		1	T	.	
26	0.80	....	0.76	54	.	61	69	47	71	..	61	W 20		W 12	6	.	6	....	.	
27	0.82	....	0.62	59	..	73	80	51	83	..	63	W 6	..	SW 16	10	..	8	...	.	
28	0.71	....	0.76	58	..	64	73	57	93	..	78	SW 10	.....	SW 6	10	.	9	0.13	.	
29	0.83	....	0.84	57	..	60	70	52	94	.	88	SW 6	.....	W 8	10		6		.	
30	0.84	....	0.91	58	..	60	72	57	84	..	65	W 12	.....	NW 6	8	.	0	0.05	.	
31	1.06	....	0.97	54	..	62	74	**46**	80	..	77	NW 6	.....	SE 10	0	.	2	.	...	
Mean.....	0.73	....	0.70	64	..	66	78	57	85	..	79	10	.....	9	6	..	5	4.03	..	

The Maximum and Minimum are for the 24 hours ending 8 p.m

PARRY SOUND, Ontario

AUGUST, 1917

ϕ=45° 19′ N. λ=80° 0′ W. Height above Sea, 635 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.12	.	1.16	82	..	76	**92**	72	83	..	91	S 10		SW 4	0		0	....	.	
2	1.25	...	1.24	76		67	81	64	91	..	89	NW 8		SW 12	0		0	...	..	
3	1.33	.	1.40	60		63	75	58	94	..	97	NW 8		SW 10	0		1			
4	1.51	...	1.46	62		66	79	51	96	..	89	NE 5		SW 3	0	.	5	....	.	
5	1.40		1.24	65	..	71	82	55	94	..	100	NE 10		SE 8	8		10	0.18	..	
6	1.39	.	1.49	66		64	77	63	94		97	NW 3		SW 4	9		5	0.17	..	
7	1.57	.	1.38	66		71	80	53	36		94	E 8		E 8	5		9		..	Wind 18 miles S.E.
8	1.16	...	1.22	70		63	77	63	100		99	S 14		SW 10	10		7	0.62	..	
9	1.25	....	1.22	64	.	60	71	54	80		100	N 6		W 8	0		9	T		
10	1.20	....	1.26	62	..	62	71	55	94	.	94	SW 5		SW 5	5		0		..	
11	1.34	.	1.38	68		65	75	55	86		94	SW 6		W 4	0		0	..	..	
12	1.49	...	1.45	66		70	83	56	97		92	S 6		W 3	0		8	....	..	
13	1.42	...	1.31	61	.	65	74	60	100		100	E 12		NE 12	10		10	1.37	.	Thunderstorm
14	1.35	.	1.32	67	..	70	79	62	100		97	S 7		W 4	6		6	0.62		Thunderstorm
15	1.36		1.31	70	..	66	78	62	95		94	SW 5		SW 4	0		0	....	..	
16	1.26		1.21	66		66	78	56	94		97	NE 6		W 6	6		8			
17	1.28		1.28	54		60	68	52	96		100	NW 10		SW 8	10		6	....	.	
18	1.34	.	1.31	66		64	74	52	91	.	94	W 6		SW 5	0		10		..	
19	1.31	.	1.21	64		66	72	63	100		100	SW 5		SW 4	10		10	0.34	.	
20	1.16		1.25	67		60	72	58	95		94	W 6		W 8	10		10	T	.	Aurora
21	1.41		1.31	53		62	66	48	93	.	94	SE 8		SW 5	0		6	.		Aurora
22	1.32		1.22	62		66	77	49	58		94	S 4		S 6	0		0			
23	1.12		0.92	67		70	78	60	97		96	S 10		SE 14	10		10	0.15		
24	0.75		0.85	66		69	81	61	100		98	S 12		W 12	10		10	0.35		
25	0.93		1.18	53		55	61	50	100		96	W 12		W 16				0.02		
26	1.33		1.33	52		55	65	50	94		96	W 12		W 16				0.02		
27	1.82		1.80	65		70	78	60	94		98	E 10		E 12				0.02		
28	1.35		1.35	51		57	70	50	98		94	S 4		S 4				0.02		
29	1.42		1.44	51		54	67	51	94		98	W 6	.....	W 6				....	..	
30	1.48	.	1.54	55	.	56	68	45	100	..	98	NW 8	.....	SW 6				..	...	
31	1.62	....	1.50	57		60	73	46	94	.	94	SE 5	.....	E 6	0	.	0	..	..	
Mean	1.31	.	1.28	61	..	64	74	56	94		97	7	....	7	4	..	6	4.15	...	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

PORT ARTHUR, Ontario

AUGUST, 1917

ϕ=48° 27′ N. λ=89° 12′ W. Height above Sea, 644 feet. Hours of Observation I. 7.00 a.m. II. 2.00 p.m. III. 7.00 p.m. Time of the 90th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.00	0.98	1.07	60	70	68	76	52	100	61	56	C 0	SW 12	W 14	10	2	0	....	...	Fog
2	1.13	1.29	1.35	61	63	59	68	52	77	67	76	NW 8	NW 20	NW 16	8	10	8	....	...	
3	1.48	1.47	1.43	56	66	59	67	43	81	68	82	C 0	SE 10	SE 12	0	2	0	....	...	
4	1.38	1.23	1.05	56	56	58	70	48	87	93	88	E 6	E 6	NE 6	10	10	10	0.11	...	
5	1.09	1.13	1.24	59	73	64	74	54	88	46	38	W 8	SW 20	NW 22	5	4	8	0.63	...	Thunderstorm 7 11 p.m.
6	1.47	1.45	1.46	53	71	66	75	43	80	45	59	W 8	W 8	S 8	0	2	3	..	...	
7	1.46	1.40	1.25	53	60	54	66	46	80	76	87	NE 6	NE 12	E 10	10	10	10	0.04	...	
8	1.19	1.25	1.24	60	70	67	71	51	76	66	74	W 14	NW 16	NW 6	2	5	7	0.14	...	
9	1.32	1.27	1.20	59	70	68	72	49	70	48	56	NW 10	NW 14	W 10	0	0	0	....	...	Aurora I.
10	1.18	1.17	1.19	56	72	64	74	48	87	42	67	NW 8	NW 12	NW 8	7	5	0	....	...	Aurora II.
11	1.24	1.20	1.18	55	78	76	80	44	80	50	45	C 0	W 14	SW 10	0	5	2	....	...	
12	1.31	1.32	1.32	59	65	61	76	52	88	73	82	C 0	E 8	E 12	8	6	8	....	...	
13	1.37	1.36	1.32	56	66	62	69	50	87	73	83	C 0	SE 6	E 6	0	0	0	....	...	
14	1.35	1.31	1.26	56	71	64	72	49	87	66	78	C 0	SE 12	NE 6	3	0	0	....	...	Aurora I.
15	1.22	1.21	1.25	63	78	74	82	56	83	65	55	C 0	NW 10	NW 18	0	3	5	....	...	
16	1.45	1.45	1.42	57	66	64	75	55	81	68	73	NW 8	NW 8	S 4	10	6	5	....	...	Aurora II.
17	1.39	1.30	1.22	50	66	66	68	45	93	79	79	C 0	SE 8	C 0	10	5	2	....	...	
18	1.24	1.29	1.28	63	71	66	74	56	84	71	84	NW 6	SE 6	SE 10	7	5	4	..	...	
19	1.18	1.08	1.02	57	67	76	78	52	94	79	64	C 0	S 8	NW 14	10	6	6	0.02	...	Fog
20	1.38	1.42	1.37	50	56	53	77	48	79	72	80	N 16	SE 6	SE 8	10	10	0		...	Aurora I.
21	1.34	1.28	1.16	50	60	56	62	42	86	71	81	S 4	SE 12	SE 10	0	10	7	T	...	
22	1.10	1.06	0.95	55	60	62	65	50	93	94	83	SE 10	E 12	E 8	10	10	10	0.06	...	Thunderstorm 12-2 a.m.
23	0.79	0.76	0.74	60	66	62	67	58	100	79	88	C 0	NE 8	E 8	10	6	9	0.20	...	Fog
24	0.91	1.02	1.13	47	49	46	62	45	77	71	77	NW 20	NW 30	NW 26	10	10	10	T	..	Wind 41 miles N.W.
25	1.13	1.14	1.17	45	63	61	64	42	76	47	55	W 10	N 20	N 10	0	6	0	...	...	Aurora I.
26	1.25	1.24	1.20	46	63	57	66	39	77	67	81	C 0	SE 4	SE 8	3	1	7	...	...	
27	0.93	1.05	1.16	55	65	56	65	48	93	58	81	N 8	N 24	N 16	10	7	4	0.71	...	Thunderstorm 2 a.m.
28	1.28	1.31	1.34	51	60	56	62	42	86	55	63	SW 8	N 18	N 12	7	8	0	....	...	
29	1.47	1.44	1.43	45	61	53	61	34	84	55	80	S 8	S 8	E 8	0	4	4	..	...	
30	1.42	1.36	1.28	51	61	56	63	36	79	71	81	N 4	SE 12	E 12	5	6	8	T	..	
31	1.15	1.15	1.14	57	63	61	65	53	94	83	94	E 4	S 14	S 8	10	10	10	0.31	...	
Mean....	1.24	1.24	1.22	55	65	62	70	48	85	66	73	6	12	10	6	6	5	2.22	...	

Maximum and Minimum are for the 24 hours ending 7 p.m.

PORT STANLEY, Ontario

AUGUST, 1917

ϕ=42° 40′ N. λ=81° 13′ W. Height above Sea, 592 feet. Hours of Observation I. 8.00 a.m. II. 8.00 p.m. III. Time of the 75th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.26	....	1.26	74	..	77	85	71	95	..	86	W 10	.....	C 0	0	..	8	....	...	
2	1.35	....	1.38	71	..	70	81	68	80	..	70	W 10	.....	C 0	2	..	0	....	...	
3	1.42	....	1.49	65	..	63	75	52	78	..	67	W 10	.....	W 12	0	..	0	....	...	
4	1.54	....	1.48	59	..	64	72	48	86	..	83	C 0	.....	E 10	0	..	10	....	...	
5	1.45	....	1.36	70	..	74	81	56	85	..	76	E 10	.....	NW 8	10	..	10	....	...	Thunder
6	1.46	....	1.53	62	..	69	80	56	95	..	95	W 10	.....	W 10	10	..	0	....	...	
7	1.56	....	1.38	63	..	72	79	54	76	..	80	E 12	.....	SE 12	9	..	10	....	...	Thunderstorm
8	1.32	....	1.32	72	..	69	80	68	93	..	75	SW 16	.....	W 16	10	..	10	0.08	...	Thunderstorm
9	1.36	....	1.34	61	..	64	69	59	91	..	83	W 8	.....	W 6	10	..	0	0.02	...	
10	1.34	....	1.36	58	..	62	72	49	94	..	73	W 6	.....	C 0	0	..	0	....	...	
11	1.44	....	1.46	56	..	64	76	47	93	..	85	W 6	.....	C 0	0	..	0	..	...	
12	1.54	....	1.46	60	..	67	76	50	94	..	73	SW 8	.....	W 6	0	..	10	....	...	
13	1.45	....	1.41	71	..	71	75	56	90	..	85	E 10	.....	SW 12	10	..	10	0.07	...	
14	1.41	....	1.41	70	..	73	80	67	95	..	81	W 10	.....	C 0	10	..	10	0.13	...	Thunderstorm
15	1.42	....	1.39	67	..	71	77	62	87	..	85	C 0	.....	C 0	8	..	10	..	...	Thunder
16	1.40	....	1.31	64	..	65	81	57	94	..	89	W 6	.....	W 8	4	..	0	0.04	...	
17	1.38	....	1.40	60	..	58	70	56	81	.	94	W 16	.....	C 0	2	..	8	..	...	Thunder
18	1.45	....	1.42	53	..	69	75	47	94	..	90	W 6	.....	C 0	2	..	0	...	...	
19	1.44	....	1.32	71	..	71	80	60	90	..	80	SW 10	.....	C 0	8	..	2	....	...	
20	1.31	....	1.25	69	..	72	79	63	95	..	85	W 6	.....	C 0	10	..	10	....	...	Thunder
21	1.35	....	1.32	65	..	67	75	53	90	..	84	NE 10	.....	C 0	10	..	10	..	...	
22	1.32	....	1.25	62	..	70	77	56	88	..	80	NE 8	.....	E 8	10	..	10	...	...	
23	1.16	....	1.00	62	..	71	74	66	98	..	90	E 16	.....	E 8	10	..	10	1.00	...	
24	0.96	....	1.02	65	..	63	72	61	89	..	80	SW 12	.....	W 16	2	..	2	0 05	...	Thunderstorm
25	1.16	....	1.33	51	..	56	62	49	86	..	75	W 16	.....	W 10	8	..	8	0.01	...	
26	1.46	....	1.48	54	..	62	70	46	88	..	87	W 8	.....	C 0	4	..	0	....	...	
27	1.48	....	1.39	64	..	67	74	57	94	..	84	SW 8	.....	SW 8	0	..	10	....	...	
28	1.44	....	1.45	57	..	57	68	55	98	..	94	W 8	.....	NW 6	10	..	10	0.34	...	Thunderstorm
29	1.51	....	1.48	57	..	60	65	54	94	..	94	C 0	.....	C 0	10	..	10	0.08	...	
30	1.53	....	1.59	53	..	58	68	53	84	..	94	NE 10	.....	NE 6	2	..	0	0.02	...	
31	1.65	....	1.55	53	..	62	70	46	93	..	83	E 8	.....	C 0	0	..	10	..	...	
Mean	1.90	....	1.37	63	..	66	75	56	90	..	83	9	..	5	5	...	6	1.34	..	.

Maximum and Minimum are for the 24 hours ending 8 p.m.

SOUTHAMPTON, Ontario

AUGUST, 1917

ϕ=44° 30′ N. λ=81° 21′ W. Height above Sea, 656 feet

Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.10	....	1.15	85	..	78	**88**	76	69	..	83	SE 10	.....	SE 10	0	..	10	....	...	
2	1.27	....	1.26	65	..	66	77	60	74	..	74	NW 2	.....	N 5	0	..	1	T	...	
3	1.36	....	1.42	57	..	59	66	53	85	..	81	N 15	.....	NE 12	10	..	0	T	...	
4	1.50	....	1.42	64	..	66	72	50	79	..	72	SE 3	.....	NE 4	0	..	6	....	...	
5	1.32	....	1.27	67	..	71	85	55	71	..	74	E 8	.....	S 8	8	..	10	....	..	Thunder
6	1.40	....	1.50	64	..	61	71	60	87	..	76	N 9	.....	N 8	6	..	5	0.09	...	
7	1.63	....	1.28	60	..	72	80	50	92	..	59	N 10	.....	SE 12	9	..	10	..	...	
8	1.16	....	1.26	71	..	61	77	60	91	..	81	S 14	.....	W 18	10	..	10	0.47	...	Thunderstorm
9	1.25	....	1.24	64	..	58	66	58	87	..	92	N 10	.....	N 4	10	..	9	....	...	
10	1.24	....	1.29	62	..	63	69	56	67	..	75	SW 18	.....	S 6	0	..	1	..	...	
11	1.33	....	1.35	67	..	65	73	51	88	..	88	C 0	.....	C 0	2	..	0	....	...	
12	1.48	....	1.43	68	..	69	77	56	73	..	80	S 4	.....	C 0	4	..	10	....	...	Thunder
13	1.35	....	1.27	66	..	72	78	61	93	..	65	SE 12	.....	E 5	9	..	10	1.44	...	
14	1.31	....	1.36	67	..	64	73	62	90	..	93	S 3	.....	W 5	10	..	10	....	...	Fog
15	1.36	....	1.31	63	..	66	74	60	95	..	89	C 0	.....	C 0	10	..	0	....	...	Fog
16	1.28	....	1.29	68	..	65	72	59	87	..	88	S 7	.....	N 4	8	..	1	..	...	
17	1.30	....	1.31	57	..	57	65	52	85	..	85	E 5	.....	NE 4	10	..	2	T	...	
18	1.38	....	1.33	65	..	67	72	50	96	..	71	W 6	.....	S 8	4	..	8	....	...	
19	1.30	....	1.19	67	..	67	75	64	93	..	94	C 0	.....	E 8	9	..	10	0.18	...	
20	1.19	....	1.27	69	..	63	76	62	88	..	86	S 2	.....	C 0	8	..	6	0.01	...	Aurora III. Thunderstorm
21	1.36	....	1.26	62	..	64	74	52	84	..	84	SE 10	.....	NE 8	5	..	5	..	...	
22	1.30	....	1.22	66	..	65	71	54	76	..	92	SE 4	.....	C 0	4	..	1	....	...	
23	1.07	....	0.85	66	..	69	76	62	88	..	94	E 6	.....	C 0	10	..	10	0.17	...	
24	0.78	....	0.86	65	..	61	69	57	88	..	92	S 18	.....	SW 26	8	..	10	0.32	...	
25	1.00	....	1.22	49	..	54	61	47	84	..	68	SE 20	.....	NW 20	10	..	7	0.18	...	
26	1.36	....	1.39	58	..	64	68	49	74	..	76	S 3	.....	S 8	1	..	10	T	...	
27	1.28	....	1.14	68	..	73	82	58	78	..	85	S 14	.....	E 18	8	..	10	0.01	...	Thunderstorm
28	1.34	....	1.37	59	..	59	72	53	86	..	88	N 2	.....	SW 3	9	..	1	0.41	...	
29	1.42	....	1.43	57	..	54	62	52	79	..	91	W 5	.....	SE 4	10	..	8	..	...	
30	1.50	....	1.53	60	..	54	64	48	69	..	85	N 12	.....	NW 2	1	..	0	....	...	
31	1.57	....	1.45	58	..	58	73	**42**	65	..	92	NW 6	.....	C 0	0	..	0	..	..	
Mean....	1.30	....	1.29	64	..	64	73	56	82	..	82	8	.....	7	6	..	6	3.28	.	

Maximum and Minimum are for the 24 hours ending 8 p.m.

STONECLIFF, Ontario

AUGUST, 1917

ϕ=46° 09′ N. λ=78° 06′ W. Height above Sea, 489 feet

Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.17	....	1.13	74	..	82	**92**	74	81	..	93	E 1	.....	W 8	0	..	0	....	...	
2	1.24	....	1.24	70	..	64	84	64	90	..	89	W 5	.....	SW 1	2	..	0	....	...	Wind 15 miles N.W.
3	1.31	....	1.47	60	..	60	66	60	88	..	88	W 4	.....	W 4	10	..	10	....	...	
4	1.59	....	1.53	54	..	58	78	56	100	..	88	W 5	.....	C 0	2	..	2	....	...	
5	1.54	....	1.24	56	..	72	84	56	87	..	100	E 2	.....	E 1	2	..	6	....	...	
6	1.40	....	1.48	64	..	64	80	62	89	..	89	SW 2	.....	W 2	8	..	2	0.16	...	
7	1.68	....	1.52	52	..	66	80	52	86	..	89	SW 1	.....	E 3	0	..	8	....	...	
8	1.27	....	1.20	60	..	70	82	60	100	..	90	S 4	.....	W 3	10	..	2	0.38	...	
9	1.27	....	1.24	62	..	60	72	60	77	..	100	W 4	.....	W 3	0	..	10	0.06	...	
10	1.24	....	1.27	60	..	60	74	60	88	..	100	W 2	.....	W 2	8	..	8	0.18	...	
11	1.40	....	1.41	56	..	62	76	56	87	..	88	SE 2	.....	W 1	2	..	0	....	...	
12	1.56	....	1.52	54	..	68	84	54	87	..	89	W 1	.....	C 0	2	..	8	....	...	
13	1.58	....	1.46	62	..	66	78	62	88	..	100	E 2	.....	C 0	0	..	10	....	...	
14	1.44	....	1.38	68	..	66	76	66	79	..	100	E 4	.....	E 1	2	..	10	0.16	...	
15	1.40	....	1.35	64	..	68	80	62	89	..	100	C 0	.....	C 0	10	..	0	....	...	
16	1.33	....	1.25	62	..	62	82	62	88	..	100	NE 2	.....	S 1	0	..	10	0.14	...	Thunderstorm
17	1.26	....	1.30	60	..	56	64	56	100	..	87	W 6	.....	W 3	10	..	2	0.02	...	
18	1.37	....	1.32	52	..	64	72	52	100	..	78	W 4	.....	C 0	2	..	8	....	...	
19	1.34	....	1.24	66	..	68	80	66	79	..	89	C 0	.....	W 2	10	..	8	....	...	
20	1.19	....	1.36	64	..	54	70	54	94	..	87	W 3	.....	W 6	8	..	2	0.10	...	
21	1.52	....	1.40	44	..	52	70	**44**	84	..	86	W 2	.....	E 1	0	..	0	....	...	
22	1.41	....	1.29	50	..	62	80	50	86	..	88	NE 1	.....	E 1	10	..	0	....	...	
23	1.26	....	1.06	56	..	70	70	56	87	..	90	E 1	.....	E 3	10	..	10	0.22	..	
24	1.34	....	0.89	68	..	64	80	64	89	..	100	E 5	.....	C 0	10	..	8	0.24	...	
25	0.98	....	1.15	58	..	50	64	50	88	..	86	W 3	.....	W 6	10	..	10	0.04	...	
26	1.35	....	1.36	50	..	56	68	50	86	..	100	W 3	.....	W 1	10	..	2	0.02	...	
27	1.40	....	1.16	54	..	68	80	54	87	..	89	SE 2	.....	SW 1	6	..	10	....	...	
28	1.37	....	1.38	56	..	54	68	54	87	..	100	W 3	.....	C 0	2	..	2	0.06	...	
29	1.48	....	1.47	50	..	54	68	50	100	..	100	SW 1	.....	W 1	8	..	8	....	...	
30	1.52	....	1.57	48	..	52	68	48	100	..	100	W 4	.....	W 2	10	..	0	....	...	
31	1.70	....	1.58	44	..	56	76	**44**	100	..	100	SW 1	.....	E 1	2	..	2	...	...	
Mean....	1.38	....	1.33	58	..	62	76	57	89	..	93	3	.....	2	5	..	5	1.78	...	

Maximum and Minimum are for the 24 hours ending 8 p.m.

TORONTO, Ontario

AUGUST, 1917

ϕ=43° 40′ N. λ=79° 24′ W. Height above Sea, 379 feet

Hours of Observation . I. 8.00 a.m. II. 2.00 p.m.
Time of the 75th Meridian III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.47	0 41	0.41	79	88	78	92	71	82	59	72	SE 2	SW 14	SW 11	3	0	6	....	...	Thunder
2	0.51	0 51	0 56	76	83	71	86	70	75	42	58	W 8	W 16	W 8	3	3	0	....	...	
3	0.61	0 64	0 69	64	74	64	76	60	73	57	67	W 17	W 11	NW 12	0	8	1	....	...	
4	0.79	0 77	0.75	61	73	64	75	52	82	57	71	SW 4	S 8	NE 7	0	0	3	....	...	Aurora IV.
5	0.71	0.61	0.55	68	77	70	80	56	81	57	80	NE 15	NE 17	NE 15	2	3	10	....	...	Thunder
6	0 64	0 69	0 75	80	81	74	84	64	80	55	63	W 8	SW 16	N 11	10	7	0	0.03	...	
7	0.83	0 76	0.66	65	78	72	79	54	71	57	68	NE 7	NE 15	NE 24	8	2	7	....	...	
8	0.52	0.48	0 47	78	82	72	82	67	98	66	88	SW 13	S 14	NW 11	10	6	10	0.22	...	Thunderstorm
9	0.50	0 49	0 50	63	66	62	73	59	81	74	83	SW 8	NW 9	NW 6	10	10	6	0.02	...	Aurora II.
10	0.53	0 50	0 54	62	74	64	77	52	81	40	69	SW 7	W 11	W 9	6	3	0	....	...	
11	0.66	0 65	0.66	62	76	65	78	59	74	43	82	W 1	E 6	E 4	10	4	7	....	...	Fog
12	0.79	0 75	0 73	65	80	70	83	53	76	43	65	N 2	SE 4	NE 9	0	4	0	....	...	
13	0.70	0.66	0 63	88	77	70	80	62	83	69	84	NE 13	NE 12	SE 12	6	7	9	T	...	Thunderstorm
14	0.65	0.60	0 59	66	89	69	80	62	96	69	94	E 1	E 9	NE 6	10	0	2	0.15	...	Thunderstorm. Fog
15	0.64	0 62	0 58	67	77	71	80	61	93	69	88	NW 5	S 9	SE 2	10	2	3	....	...	
16	0.56	0 50	0.19	70	73	65	80	60	81	72	100	SW 6	S 6	SW 6	0	10	2	1.25	...	Aurora IV. Thunderstorm Hai
17	0.54	0 54	0 57	60	70	61	72	57	78	60	83	NW 10	NW 14	NW 6	10	5	2	....	...	
18	0.63	0 60	0 61	60	75	68	77	51	73	52	85	S 8	S 13	SW 3	0	4	5	....	...	
19	0.62	0 56	0 51	65	81	72	84	61	99	57	85	S 6	SE 6	E 5	10	5	10	0.01	...	
20	0.47	0 39	0 47	71	89	70	90	61	75	46	97	SW 9	S 11	SE 4	7	7	8	1.37	...	
21	0.63	0 62	0 59	59	68	59	71	59	81	64	90	NE 13	E 11	E 2	10	0	2	....	...	Aurora III. Thunderstorm
22	0.57	0 53	0 51	62	74	66	78	54	77	56	87	NE 8	E 7	NE 7	8	8	10	T	...	Aurara III. Hai
23	0.40	0 31	0 22	65	72	69	76	64	100	89	97	NE 11	NE 14	SE 16	10	10	10	0.88	...	Thunderstorm.
24	0.11	0 13	0 17	69	71	64	78	64	91	74	79	SW 10	SW 14	SW 12	2	7	7	T	...	
25	0 29	0 41	0 54	56	58	53	65	53	73	59	83	SW 19	W 24	SW 14	10	8	10	T	...	
26	0.69	0 67	0 66	55	69	63	74	46	71	52	72	W 9	S 13	SW 13	0	6	5	....	...	
27	0.69	0 57	0 51	62	78	70	80	59	86	45	62	SW 14	SW 21	SW 9	3	3	10	0.19	...	
28	0.65	0 66	0 66	58	62	58	71	56	96	79	94	S 9	SW 11	SW 5	10	10	10	0.29	...	Thunderstorm
29	0.68	0.69	0 72	56	65	58	67	53	96	70	97	NW 1	S 7	SW 1	10	9	10	0.02	...	
30	0.74	0 77	0 81	60	67	56	69	52	76	65	73	NE 3	SW 5	NE 3	1	2	0	0.01	...	
31	0.89	0.87	0 78	60	70	60	72	48	65	49	60	NE 5	NE 13	NE 12	0	5	5	....	...	
Mean ..	0.60	0.58	0.58	64	74	66	78	58	82	59	80	8	12	8	6	5	6	4.45	...	

WHITE RIVER, Ontario

AUGUST, 1917

ϕ=48° 35′ N. λ=85° 16′ W. Height above Sea, 1244 feet

Hours of Observation I. 8.00 a.m.
Time of the 75th Meridian III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.38	...	0 44	64	..	59	71	59	92	..	76	W 2	....	W 12	10	..	0	T	...	
2	0.48	..	0.65	56	.	51	59	46	81	.	93	SW 8	....	NW 5	7	..	10	0.04	..	
3	0.81	.	0.82	49	.	54	67	39	93	..	96	NW 4	....	C 0	10	..	4	T	...	
4	0.83	.	0.57	51	.	61	69	32	79	.	71	C 0	....	SW 8	3	..	10	0.01	...	
5	0.50	.	0.57	58	.	60	72	55	100	.	76	SW 6	....	SW 6	10	..	2	0 26	...	Wind 20 Miles S.W.
6	0 81	.	0 80	53	.	47	67	32	73	.	92	SW 6	....	SW 5	0	..	0	....	...	
7	0.84	.	0 64	52	.	59	69	39	60	.	94	C 0	....	C 0	1	..	10	....	...	
8	0.84	.	0.59	52	.	58	66	52	97	..	91	NW 14	....	SW 5	10	..	10	0.78	...	
9	0 99	.	0 56	48	.	55	68	43	92	.	93	C 0	....	SW 7	10	..	3	....	...	
10	0.52	.	0 58	53	.	56	68	40	86	..	81	NW 2	....	W 8	10	..	3	....	...	
11	0.65	.	0.62	52	.	53	73	32	60	..	100	W 2	....	SW 4	0	..	6	....	...	
12	0.72	.	0.73	60	.	67	78	45	76	..	79	S 1	....	S 4	8	..	4	0.02	...	
13	0 77	.	0.70	58	.	62	68	49	97	.	97	C 0	....	S 1	10	..	6	0.23	...	
14	0.72	.	0.68	55	.	65	77	50	96	.	73	C 0	....	C 0	10	..	0	....	...	
15	0.66	.	0.61	65	.	68	80	43	73	.	79	C 0	....	W 6	3	..	10	....	...	
16	0.74	.	0 75	50	.	50	68	49	97	.	93	N 8	....	N 4	10	..	2	0.22	...	
17	0.77	.	0 65	49	.	55	69	32	91	..	88	C 0	....	SW 2	10	..	10	T	...	
18	0.61	.	0 71	56	.	62	72	51	93	.	94	S 1	....	C 0	10	..	7	0.02	...	
19	0.62	.	0 42	55	.	62	72	44	96	.	100	S 1	....	N 6	9	..	10	0.14	...	Thunderstorm
20	0.72	.	0.72	41	.	46	62	41	84	.	100	N 10	....	N 4	10	..	0	0.05	...	Aurora
21	0.75	.	0 .	45	.	56	66	27	61	.	87	S 3	....	S 6	5	..	10	..	.	
22	0 53	.	0 4	7	.	62	72	45	88	.	88	SW 8	....	C 0	10	..	8	0 70		Thunderstorm
23	0.32	.	0 .	.	.	.	69	38	89	..	100	S 6	....	C 0	10	..	10	0.18		
24	0.14	.	0 2	41	.	41	60	41	100	.	94	N 11	....	N 12	10	..	10	1.06		
25	0.53	.	0 72	51	.	58	68	37	91	.	92	NW 8	....	NW 8	10	..	10	0.36		
26	0.53	.	0 .	53	.	55	68	39	81	.	100	C 0	....	W 3	1	..	1	....	.	
27	0.56	.	0 .	53	.	48	61	36	83	.	82	S 8	....	NW 10	1	..	7	0.43	.	Thunderstorm
28	0.62	.	0 67	45	.	46	60	32	91	..	87	C 0	.....	W 8	10	..	7	....	...	
29	0.79	...	0 .	45	..	55	66	39	84	..	100	C 0	.....	C 0	8	..	9	....	...	
30	0.55	...	0.77	57	..	49	63	29	53	..	85	C 0	.....	S 4	0	.	5	....	...	
31	0.68	.	0.61	52	.	62	64	41	86	.	66	S 10	....	SW 12	10	.	10	0.07	...	
[illegible]	0.62	...	0.61	52	.	55	67	41	82	.	89	4	....	5	7	.	6	4 62	...	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

ANTICOSTI, Southwest Point, Quebec.

AUGUST, 1917

ϕ=49° 24′ N. λ=63° 35′ W. Height above Sea, 30 feet

Hours of Observation — I. 8.30 a.m. II. 3.30 p.m. III. 8.30 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.91	0.83	0.75	58	59	60	64	56	100	100	100	S 19	SE 18	SE 28	10	10	10	0.24	...	Fog
2	0.60	0.65	0.63	68	67	66	72	56	95	85	95	SE 10	SW 4	S 6	5	0	5	0.62	...	
3	0.61	0.65	0.71	70	68	66	72	62	90	84	89	SW 4	NW 6	NW 3	5	0	10	....	...	
4	0.89	0.99	1.10	62	62	59	67	54	72	77	94	NE 16	NW 18	N 12	5	0	0	....	...	
5	1.22	1.22	1.21	62	64	59	68	50	57	78	83	SW 3	S 12	SE 8	5	5	0	....	...	
6	1.08	1.02	0.98	58	60	61	64	54	100	100	100	SE 7	SW 6	SE 14	10	10	10	0.70	...	
7	1.01	1.08	1.13	59	61	60	62	57	100	77	82	N 24	NW 24	NW 24	10	0	0	0.02	. .	
8	1.23	1.14	1.02	61	62	61	66	50	88	88	94	SE 8	S 16	S 24	0	5	10	....	...	
9	0.83	0.77	0.75	60	62	62	64	57	94	100	100	S 22	S 18	S 20	10	10	10	0.44	...	
10	0.79	0.76	0.74	62	62	64	64	58	100	100	100	SE 16	SE 16	SE 12	10	10	10	0.54	...	Fog. Wind 34 miles S.W.
11	0.93	1.05	1.10	60	64	57	62	55	94	100	100	NW 20	N 8	NW 2	0	0	5	3.10	...	
12	1.11	1.09	1.11	60	60	58	60	52	88	100	100	SE 6	SE 12	SE 12	10	10	10	....	...	Fog
13	1.16	1.17	1.14	58	62	59	62	54	100	94	100	NE 3	N 6	SW 4	5	0	5	....	...	Fog
14	1.17	1.25	1.21	60	64	61	68	54	88	94	100	N 7	S 8	S 10	0	0	5	....	...	Aurora
15	1.17	1.12	1.06	62	63	62	64	56	94	89	100	SE 18	S 20	S 20	0	5	10	..	...	
16	0.99	0.96	0.79	62	64	64	64	58	100	100	100	SE 13	S 12	SE 10	10	10	10	....	...	Fog
17	0.96	0.99	0.96	66	64	64	68	62	89	94	100	SE 14	S 20	S 16	0	5	10	0.02	...	Fog
18	0.84	0.76	0.72	64	62	62	66	60	100	100	100	SE 16	S 20	S 20	10	10	10	0.26	...	
19	0.69	0.78	0.86	62	60	60	62	57	94	82	82	NW 24	NW 28	NW 14	0	0	0	0.02	...	
20	0.85	0.67	0.63	57	58	60	62	49	94	100	100	SE 20	SE 20	S 12	10	10	10	0.40	...	Fog
21	0.82	0.90	0.99	56	55	54	61	52	81	87	87	N 20	NW 24	NW 16	0	0	0	0.10	...	Anrora
22	1.11	1.04	1.01	54	58	56	60	48	86	94	87	SE 8	SE 16	S 20	5	0	5	....	...	
23	0.96	0.99	0.96	60	60	62	62	52	100	100	100	SE 16	SE 20	SE 18	5	5	10	....	...	Fog
24	0.95	0.92	0.86	62	60	64	64	56	100	100	100	S 17	SE 16	SE 24	10	10	5	....	...	Fog
25	0.72	0.68	0.68	63	64	65	65	60	100	100	100	S 24	SE 24	SE 20	10	10	10	0 04	...	Fog
26	0.63	0.64	0.71	62	60	59	65	57	100	94	94	W 1	N 16	NW 18	10	10	10	0.38	...	Fog
27	0.80	0.87	0.87	56	56	55	60	53	87	80	93	NW 32	NW 28	NW 12	5	5	0	....	...	
28	0.73	0.76	0.77	58	58	57	61	50	94	94	94	S 16	N 2	NW 14	5	10	5	....	...	
29	1.03	1.05	1.04	56	61	56	61	50	87	94	93	NW 6	SW 8	SE 10	5	5	5	....	...	
30	1.03	1.07	0.97	56	58	54	60	50	93	94	100	SE 10	SE 2	NE 10	5	10	10	0.20	...	
31	1.01	1.13	1.21	52	52	52	54	50	100	93	93	NW 16	NW 16	N 8	10	5	5	0.44	...	
Mean.....	0.93	0.94	0.93	60	61	60	64	54	92	93	95	14	15	14	6	6	7	7.52	...	

The Maximum and Minimum are for the 24 hours ending 8.30 p.m.

FATHER POINT, Quebec

AUGUST, 1917

ϕ=48° 31′ N. λ=68° 19′ W. Height above Sea, 20 feet

Hours of Observation — I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.83	....	0.69	61	..	62	68	56	94	..	94	C 0	.....	NE 1	10	..	10	0.62	...	
2	0.68	....	0.64	70	..	66	76	56	85	..	83	SW 16	.....	SW 12	1	..	5	0.12	...	
3	0.70	....	0.80	62	..	58	73	55	83	..	81	SW 14	.....	SW 24	0	..	10	....	...	
4	1.00	....	1.13	58	..	56	64	52	82	..	87	NE 16	.....	C 0	10	..	1	....	...	
5	1.45	....	1.12	56	..	56	61	45	82	..	94	NE 2	.....	SW 8	7	..	4	....	...	
6	1.07	....	0.98	63	..	52	70	49	78	..	93	NW 2	.....	SW 8	1	..	10	....	...	
7	1.20	....	1.22	54	..	56	70	47	80	..	81	SW 8	.....	SW 8	0	..	0	....	...	
8	1.22	....	0.92	58	..	55	83	48	76	..	86	SW 8	.....	SW 16	1	..	10	0.06	...	
9	0.78	....	0.74	66	..	52	71	52	95	..	100	SW 20	.....	W 22	10	..	10	1.04	...	
10	0.75	....	0.74	53	..	54	67	50	99	..	93	C 0	.....	C 0	10	..	8	0.06	...	
11	1.08	....	1.04	52	.	64	66	49	86	..	78	SW 8	.....	NE 4	0	..	10	.. .	...	
12	1.13	....	1.11	56	..	62	70	50	87	..	87	C 0	.....	C 0	4	..	0	....	...	
13	1.23	....	1.14	56	..	56	64	51	93	..	87	NW 3	.....	NE 8	10	..	5	....	...	Fog
14	1.20	....	1.11	60	..	62	74	50	82	..	88	NE 6	.....	SW 12	5	..	10	....	...	
15	1.05	....	0.99	67	..	64	72	56	89	..	94	SW 8	.....	SE 4	10	..	10	0.50	...	
16	0.97	....	0.89	57	..	64	66	56	100	..	94	SW 4	.....	E 10	10	..	10	0.20	...	
17	0.88	....	0.82	66	..	64	73	54	89	..	89	S 6	.....	E 8	10	..	10	0.12	...	
18	0.78	....	0.74	60	..	61	63	53	94	..	88	SW 10	.....	SW 8	10	..	10	0.12	...	
19	0.92	....	0.89	52	..	59	66	50	93	..	70	W 12	.....	SW 6	9	..	1	....	...	
20	0.67	....	0.80	64	..	57	75	52	88	..	81	SW 25	.....	NW 2	10	..	3	0.10	...	
21	1.02	....	1.06	51	..	50	62	46	93	..	86	W 8	.....	C 0	5	..	1	....	...	
22	1.10	....	0.92	50	..	53	60	40	86	..	93	SW 8	.....	E 6	5	..	5	....	...	
23	0.97	....	0.89	58	..	70	76	48	82	..	75	C 0	.....	S 16	0	..	8	....	...	
24	0 85	....	0.60	74	..	72	80	64	72	..	90	SW 12	.....	SE 12	10	..	10	0.08	...	
25	0.64	....	0.58	72	..	61	78	60	90	..	99	SW 8	.....	SW 8	10	..	5	0.52	. .	Fog
26	0.68	....	0.86	58	..	52	64	50	76	..	93	SW 24	.....	SW 14	10	..	10	0.04	...	Wind 37 miles N.W.
27	0.92	....	0.88	51	..	58	63	49	86	..	82	SW 20	.....	SW 8	9	..	10	....	...	
28	0.68	....	0.92	68	..	56	68	54	79	..	87	SW 24	.....	SW 10	10	..	5	0.06	...	
29	1.03	....	1.05	59	..	56	61	46	70	..	87	SW 8	.....	SW 6	5	..	9	....	...	
30	1 12	....	1.06	54	..	52	58	46	87	..	100	SW 2	.....	C 0	10	..	10	0.20	...	
31	1 25	....	1.21	51	..	53	63	49	93	..	93	SW 22	.....	C 0	5	..	5	....	...	
Mean.....	0.96	....	0.92	59	..	59	68	51	86	..	88	10	.....	8	7	..	7	3.84	...	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

HARRINGTON HARBOUR, Quebec

AUGUST, 1917

ϕ=50° 40′ N. λ=59° 19′ W. Height above Sea, 30 feet

Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.98	....	0.97	51	..	58	64	53	..	..	..	E 4	.....	S 6	10	..	10	0.21	...	
2	0.62	....	0.69	57	..	58	66	54	..	..	..	W 14	.....	W 14	10	..	10	0.17	...	
3	0.61	....	0 65	59	..	57	61	56	..	..	..	W 10	.....	W 10	10	..	6	.	...	Fog
4	0.89	....	1.08	60	..	57	65	55	..	..	..	N 10	.....	W 10	5	..	2	....	...	Fog
5	1.28	....	1.26	57	..	66	71	52	..	..	..	N 8	.....	C 0	1	..	2	....	...	
6	1.19	....	1.02	58	..	57	66	54	..	..	..	N 4	.....	W 6	9	..	10	0.31	...	
7	0.98	....	0.97	57	..	65	66	55	..	..	..	W 8	.....	NW 8	10	..	3	T	...	
8	1.20	....	1.13	64	..	60	66	52	..	..	..	N 6	.....	W 8	1	..	2	....	...	
9	0.89	....	0.87	57	..	56	60	55	..	..	..	W 10	.....	W 12	10	..	10	0.01	...	
10	0.79	....	0.86	55	..	56	58	54	..	..	..	W 16	.....	W 14	10	..	10	0.13	...	
11	0.80	....	1 14	65	..	55	67	53	..	..	..	N 12	.....	W 10	4	..	3	T	...	
12	1.21	....	1.12	55	..	57	59	52	..	..	..	E 4	.....	E 2	10	..	10	T	...	
13	1.16	....	1.10	61	..	64	69	54	..	..	..	N 6	.....	N 6	7	..	7	0.02	...	
14	1.24	....	1.30	59	..	57	66	54	..	..	..	E 18	.....	E 8	2	..	2	....	...	
15	1.25	....	1.14	53	..	56	62	52	..	..	..	E 10	.....	C 0	3	..	5	..	...	
16	1.21	....	1.06	57	..	59	60	**47**	..	..	..	N 8	.....	W 6	9	..	10	....	...	Fog
17	1.08	....	1.05	58	..	59	65	56	..	..	..	W 4	.....	S 4	10	..	10	....	...	Fog
18	0 98	....	0.87	55	..	59	65	54	..	..	..	E 2	.....	W 6	10	..	10	....	...	Fog
19	0.59	....	0.68	58	..	70	**73**	57	..	..	..	W 8	.....	NW 2	10	..	3	0.14	...	
20	0.95	....	0.78	58	..	60	71	50	..	..	..	N 4	.....	S 12	3	..	10	....	...	
21	0.69	....	0.94	59	..	60	66	58	..	..	..	W 10	.....	NW 6	10	..	1	0.33	...	
22	1.12	....	1.05	55	..	56	61	**47**	..	..	..	N 2	.....	W 10	2	..	3	....	...	
23	1 00	....	1.18	58	..	60	62	54	..	..	..	W 12	.....	W 10	7	..	9	....	...	
24	1.00	....	1.02	59	..	63	65	56	..	..	..	W 14	.....	W 6	10	..	10	....	.	Fog
25	0.89	....	0 82	56	..	58	64	54	..	..	..	W 8	.....	W 10	10	..	10	.	...	
26	0 69	....	0.64	58	..	59	68	55	..	..	..	W 8	.....	W 6	10	..	10	0.16	...	Fog
27	0.79	....	0.80	55	..	51	58	50	..	..	..	W 10	.....	W 14	2	..	2	....	...	Wind 24 miles W.
28	0.86	....	0.75	52	..	53	55	48	..	..	..	W 8	.....	W 8	2	..	10	....	...	
29	1.01	....	0.99	56	..	51	59	49	..	..	..	NW 6	.....	W 12	3	..	7	..	...	
30	1.10	....	1.06	53	..	53	58	48	..	..	..	W 2	.....	W 6	5	..	10	..	...	Fog
31	0 87	....	1.11	52	..	55	57	50	..	..	..	NE 12	.....	N 2	10	..	5	0.59	...	
Mean.....	0.96	....	0.97	57	..	61	64	53	..	..	..	8	.....	8	7	..	7	2.07	...	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MONTREAL, Quebec

AUGUST, 1917

ϕ=45° 30′ N. λ=73° 35′ W. Height above Sea, 187 feet

Hours of Observation / Time of the 75th Meridian: I. 7.40 a.m. II. 3.00 p.m. III. 7.50 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.65	0.52	0.55	80	91	84	**96**	70	75	57	65	N 17	N 17	N 22	0	0	5	....	...	
2	0.62	0 57	0.57	82	81	75	88	70	78	80	86	N 10	NE 12	N 8	0	9	9	0.16	...	Thunderstorm 12-1 p.m.
3	0.67	0.66	0 74	68	74	66	78	62	75	56	75	N 12	N 13	N 14	0	6	3	....	...	
4	0.90	0.93	0.94	64	70	65	71	59	75	62	78	NE 6	E 4	C 0	9	9	0	...	...	
5	1.00	0.90	0.86	66	74	68	78	58	89	54	63	SE 6	S 5	S 7	0	3	3	....	..	
6	0.82	0.82	0 86	72	76	72	78	61	78	74	75	N 13	N 7	N 10	10	9	0	....	...	
7	1.07	1.05	1.03	68	77	72	80	62	61	36	50	SE 12	SE 5	SE 8	9	0	0	....	...	
8	0.85	0.74	0.70	73	71	72	74	63	64	96	88	S 13	N 15	N 16	10	10	10	0.16	...	Thunderstorm
9	0.62	0.57	0.60	67	72	67	73	65	94	81	80	N 12	N 11	N 10	10	5	6	3.00	...	Thunderstorm 7.30-12.30 a.m.
10	0.73	0 70	0.79	65	72	65	76	61	92	51	74	N 8	N 13	N 12	6	3	0	0.18	...	
11	0.96	0.94	0.95	69	75	68	79	61	74	53	69	N 5	N 6	N 8	6	3	0	....	...	
12	0.96	0.94	0.95	71	78	70	82	61	73	45	62	N 6	N 7	N 7	0	0	0	....	...	
13	1.02	0 94	0.93	73	79	71	82	60	70	43	67	N 1	S 7	S 8	0	0	0	....	.	
14	0.94	0 92	0.90	68	67	67	73	64	86	94	88	N 5	N 9	S 10	10	10	10	0.20	...	
15	0.85	0.80	0 79	65	69	67	73	63	93	90	91	S 7	S 8	NE 7	10	10	6	1.20	..	Thunderstorm 2-8 a.m.
16	0.76	0.67	0.62	96	76	71	78	61	92	68	82	N 4	N 8	N 10	10	3	6	0 35	..	Thunderstorm 8.30-9 30 p.m.
17	0.62	0.56	0.61	67	66	64	76	62	92	89	89	N 8	N 4	N 4	9	3	3	0.94	. .	Thunderstorm 1-2 p.m
18	0.71	0 68	0 72	63	72	67	73	56	83	48	57	N 10	N 13	N 8	3	0	0	....	...	
19	0 78	0 75	0 72	66	71	67	72	62	88	83	89	N 8	N 11	N 10	10	7	10	0 10	.	
20	0 60	0 55	0 64	70	79	68	83	61	81	69	91	N 16	NE 11	E 6	6	5	10	0 10	. .	Thunderstorm
21	0 **88**	0 85	0 85	56	64	61	68	**50**	66	46	49	SE 16	SE 8	S 10	0	0	0	0 10	.	Aurora
22	0 82	0 76	0 74	59	75	70	75	**50**	82	68	90	SE 6	S 5	S 7	1	6	3	. . .	. .	
23	0.72	0 63	0 59	66	78	72	79	63	93	71	86	N 7	S 12	S 12	9	9	3	....	...	
24	0.38	0 31	0 38	71	76	69	81	68	94	83	91	S 11	NE 10	N 18	10	9	3	0.28	..	Thunderstorm 2.30-3.30 p.m.
25	0.46	0 45	0 54	71	72	61	80	56	68	61	68	N 14	N 18	N 28	1	8	3	T	. .	
26	0.75	0 80	0 83	59	64	59	65	**50**	70	48	70	N 18	NW 17	N 12	6	2	3	....	...	
27	0.88	0 80	0.72	65	74	67	77	53	78	68	83	NW 14	NW 11	NW 14	3	7	2	....	...	
28	0.72	0 79	0 81	65	68	65	68	62	94	67	68	NW 19	NW 13	NW 10	10	7	10	0.08	...	
29	0.89	0.87	0 90	61	68	61	68	58	87	66	84	NW 5	NW 7	NW 10	10	8	8	....	...	
30	0.90	0 90	0 94	63	63	60	64	58	94	75	87	NE 4	NW 8	N 10	10	5	9	0.18	...	Aurora. Wind 39 miles N.
31	1.14	1.10	1 09	59	66	58	70	**50**	66	45	73	E 4	NW 5	NW 4	0	0	0	....	...	
Mean	0.80	0.76	0 77	67	73	67	76	60	81	65	76	9	10	10	6	5	4	7 13	. .	

QUEBEC, Quebec

AUGUST, 1917

ϕ=46° 48′ N. λ=71° 13′ W. Height above Sea, 296 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 3.00 p.m.
III. 8.00 p.m.

Day	Pressure at 28° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.58	0.43	0.42	71	90	83	**91**	63	83	71	89	C 0	SW 13	NW 4	10	2	10	T	...	Thunderstorm
2	0.48	0 43	0 42	78	80	76	83	69	84	73	84	SW 17	SW 8	SW 9	10	2	4	0 04	...	
3	0.50	0 50	0 56	70	75	66	77	64	76	61	79	SW 9	SW 19	SW 11	0	10	8	T	...	
4	0.72	0.77	0 84	65	73	64	75	57	81	69	81	W 4	SW 11	NE 13	5	5	2	...	..	
5	0.93	0 89	0.78	67	73	67	75	58	84	72	79	NE 5	NE 8	NE 14	3	0	5	....	.	
6	0.74	0 69	0.73	68	73	70	76	62	84	72	84	NE 13	NW 8	NW 7	5	10	0	T	...	
7	0.94	0 93	0 94	67	76	72	80	57	59	48	51	NE 6	S 13	SW 9	7	0	9	..	...	
8	0 86	0 70	0.61	69	72	69	78	57	65	85	88	E 8	S 14	SW 6	10	10	10	0.07	...	
9	0.53	0.48	0.47	68	64	66	71	64	96	95	97	S 9	SW 6	C 0	10	10	10	1.10	...	Thunderstorm
10	0.48	0 46	0.51	63	70	65	72	61	94	78	78	SW 9	SW 9	W 11	10	8	0	T	...	Aurora IV.
11	0.76	0.72	0 75	63	70	66	72	56	93	73	81	E 6	NE 8	NE 13	10	5	1	....	..	
12	0.84	0.81	0 84	63	77	71	79	56	93	57	72	NE 1	SW 12	W 11	0	0	0	....	...	
13	0.93	0.84	0.83	64	78	71	80	57	89	63	75	W 1	S 4	NE 9	0	6	0	...	...	
14	0.88	0 84	0.84	67	67	65	76	60	90	87	92	NE 7	SW 13	SE 8	10	10	10	0.11	...	Thunderstorm
15	0.77	0 72	0.71	65	72	68	73	62	92	91	93	E 5	C 0	S 5	10	10	10	0.46	...	
16	0.68	0 59	0 58	67	76	71	78	64	90	76	85	S 5	SW 9	SE 5	10	8	10	....	...	Thunder
17	0.53	0.46	0.51	64	69	60	71	60	95	85	99	NE 6	NE 7	NE 8	10	7	10	2.60	...	Thunderstorm
18	0 55	0.61	0.64	62	70	66	73	58	93	61	73	SW 8	SW 14	W 10	10	4	4	....	...	
19	0.74	0.72	0.71	63	71	65	72	57	85	71	93	W 6	S 8	SW 8	8	8	10	T	...	
20	0.48	0.44	0.52	64	65	62	76	61	96	98	80	SW 17	S 17	NW 10	10	10	10	0.89	..	Aurora II. Thunderstorm
21	0.74	0 74	0 76	55	63	59	64	50	73	67	71	N 9	E 3	NE 12	2	0	0	....	...	Aurora IV.
22	0.74	0.66	0.64	60	72	69	76	52	79	76	80	NE 13	E 2	SW 4	0	0	0	....	...	
23	0.67	0 58	0 56	66	77	74	78	59	89	78	81	NE 3	NE 5	SE 23	0	10	10	....	...	
24	0.42	0.29	0 29	70	71	72	75	69	85	92	90	NE 17	NE 17	E 9	10	10	10	0.48	...	Thunderstorm
25	0.36	0 32	0 39	69	76	67	77	67	96	75	75	W 2	SW 9	SW 15	8	1	10	0.04	...	
26	0 55	0.60	0.67	54	60	56	67	51	84	63	76	SW 20	SW 28	SW 11	6	10	10	0.01	...	Wind 29 miles S.W.
27	0.72	0.68	0 61	55	70	65	71	50	89	66	89	SW 16	SW 20	SW 2	1	10	9	0.05	.	
28	0.51	0.62	0.68	68	68	61	69	61	79	72	86	SW 26	SW 21	SW 15	10	6	7	0.02	...	
29	0.79	0.75	0.80	57	68	61	69	54	89	74	88	SW 4	SW 6	SW 5	10	10	10	....	...	
30	0.80	0 77	0.82	58	60	58	61	55	96	95	90	NE 8	NE 3	SW 7	10	10	0	0.20	..	
31	1.00	0 98	0 98	52	65	60	65	**45**	86	68	72	NW 6	S 12	W 9	0	0	0	....	...	
Mean....	0.68	0.64	0.66	64	71	67	74	59	86	75	82		9	10		9		7	6	6	6.07	...	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

SHERBROOKE, Quebec

AUGUST, 1917

ϕ=45° 32′ N. λ=72° 5′ W. Height above Sea, 620 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	....	..	....	75	93	78	**97**	54	65	59	75	E 5	SW 12	E 4	1	3	2	0.01	...	
2	....	....	..	85	81	72	87	65	66	76	67	SW 9	W 8	SE 6	4	9	8	0.04	...	Thunderstorm
3	....	...	....	70	74	68	79	60	69	69	77	W 13	W 16	W 9	1	6	8	0.07	...	Thunderstorm
4	....	...	....	66	71	64	74	54	72	73	78	W 7	W 8	W 2	5	8	8	....	...	
5	....	....	...	62	72	70	80	51	67	65	72	SE 1	N 6	W 1	1	3	1	....	...	
6	....	....	...	72	78	70	77	54	76	68	73	SE 5	S 6	S 1	1	9	2	....	...	
7	..	....	....	65	79	66	84	56	72	79	68	N 3	N 7	W 4	7	0	4	....	...	Fog
8	....	...	....	73	71	73	80	53	64	82	78	SE 6	SE 21	S 12	3	10	10	0.04	...	
9	....	....	....	68	70	67	71	58	83	86	75	S 10	W 4	S 6	10	9	6	0.89	...	Thunderstorm
10	....	....	....	65	71	64	75	59	75	70	77	W 5	SW 9	W 7	9	6	1	0.05	...	
11	....	...	...	66	79	66	81	56	74	69	73	SE 3	S 6	— 1	0	5	3	...	...	
12	....	....	...	67	72	68	77	52	72	68	71	S 2	W 9	W 2	0	3	0	....	...	
13	..	....	....	66	80	70	82	51	70	73	74	SE 3	.....	....	0	7	1	..	...	Fog
14	...	....	....	66	67	66	67	54	69	75	99	.....	.....	S 3	7	10	9	0.17	...	
15	....	...	...	63	69	66	69	57	80	70	78	N 5	SE 7	SE 4	10	8	2	1·22	...	Thunderstorm
16.	....	...	...	66	78	69	79	55	76	69	82	SE 3	S 8	SE 6	6	3	7	...	...	
17	..	....	....	61	75	60	76	55	80	69	78	SE 7	SE 8	SE 5	10	7	8	1.54	...	Thunderstorm
18	....	....	..	60	70	62	73	53	74	72	75	W 9	W 7	— 10	6	5	4	....	...	
19	....	....	....	62	67	64	69	50	69	71	67	SE 3	S 6	S 5	9	8	9	0.12	...	
20	.	...	....	67	81	65	82	52	78	62	—	S 10	S 12	NW 4	7	6	5	0.89	...	Hail
21	1 31	1.38	1.38	55	69	64	73	**46**	..	..		SW 6	SW 8	W 5	1	1	1	....	...	
22	1 38	1 34	1 33	68	76	69	78	50				SE 4	SW 8	SE 6	9	4	3	..	...	
23	1 33	1.24	1.23	74	82	71	86	54	..	.		SE 5	SE 9	SE 6	7	8	3	...	.	
24	1 02	0 98	0.99	73	80	73	85	64	..	..		SE 9	S 13	S 8	9	7	8	0.25	.	
25	1.04	1.00	1.12	72	80	64	83	59	..	.	.	SE 2	SW 13	W 10	7	4	7	0.12	...	
26	1 29	1.33	1.39	55	62	57	66	49	..	..	..	W 11	W 22	W 8	9	7	4	....	...	
27	1.43	1.38	1.34	65	75	67	76	50	.	.	..	SW 11	SW 12	S 12	0	6	0	....	...	
28	1 27	1.34	1 43	70	76	60	75	53	.	..	..	S 11	W 11	S 4	9	5	9	0.02	...	
29	1.45	1.45	1.46	59	68	62	74	48	..	..	..	SE 3	W 4	W 1	9	9	9	0.08	...	
30	1.44	1.43	1.54	60	64	55	67	48	.	..	.	NW 9	NW 6	W 4	9	8	3	0.25	...	
31	1.65	1.65	1.74	54	68	57	72	47	..	..	..	W 1	W 4	C 0	8	5	1	....	...	
Mean....	....	...	...	66	74	66	77	54	..	..	..		6	9		5		6	6	5	5.76	...	

CHATHAM, New Brunswick

AUGUST, 1917

ϕ=47° 3′ N. λ=65° 29′ W. Height above Sea, 28 feet

Hours of Observation I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.00	....	0 79	64	..	77	87	61	86	..	69	E 1	.....	SW 8	10	..	5	....	...	
2	0.72	....	0.74	78	..	74	**96**	68	73	..	90	SW 14	.....	W 3	3	..	10	0.28	...	
3	0.73	....	0.77	70	..	75	85	67	90	..	86	SW 2	.....	SW 1	9	..	7	0.06	...	
4	0 94	....	1.13	70	..	62	80	61	75	..	83	W 2	.....	E 3	4	..	8	....	...	
5	1 23	....	1.19	67	..	64	73	58	69	..	77	SE 2	.....	E 1	5	..	9	0.10	...	
6	1.10	....	1 04	64	..	69	76	60	92	..	75	N 2	.....	W 3	10	..	4	0.54	...	
7	1.11	....	1 23	72	..	66	84	64	72	..	63	N 2	.....	E 3	6	..	3	....	...	
8	1.32	....	1.10	66	..	68	82	51	66	..	67	SW 2	.....	SW 6	2	..	4	....	...	
9	0.96	....	0.80	68	..	71	76	62	72	..	86	SW 14	.....	SW 12	3	..	10	0.06	...	
10	0.86	....	0.52	67	..	64	71	64	80	..	97	SW 2	.....	E 10	10	..	10	3.25	...	Wind 34 miles E. to N.
11	1.05	....	1.11	66	..	65	80	58	81	..	78	W 6	.....	NE 3	4	..	3	0.68	...	
12	1.14	....	1.15	64	..	64	73	60	89	..	88	E 2	.....	E 1	10	..	0	....	...	
13	1.20	....	1.17	64	..	64	79	55	83	..	89	E 2	.....	NE 1	4	..	3	....	...	
14	1.23	....	1.21	65	..	64	79	58	84	..	81	SW 2	.....	E 1	4	..	0	....	...	
15	1.17	....	1.06	66	..	68	82	60	82	..	87	SE 2	.....	E 1	4	..	3	....	...	
16	1.05	....	1.00	65	..	68	82	60	78	..	89	W 6	.....	SW 3	8	..	0	....	...	
17	1.01	....	0.93	64	..	67	74	58	81	..	87	W 2	.....	E 2	10	..	10	....	...	
18	0.88	....	0.77	62	..	64	68	60	97	..	94	SW 1	.....	SW 1	10	..	10	0.45	...	
19	0.88	....	0.97	65	..	62	75	56	78	..	77	W 6	.....	W 1	0	..	0	....	...	
20	0.89	....	0.79	64	..	65	79	56	86	..	97	W 6	.....	N 10	10	..	10	0.52	...	
21	0.95	....	1.09	58	..	58	69	55	84	..	82	NW 3	.....	NE 2	10	..	0	0.22	...	
22	1.16	....	1.04	57	..	62	72	**45**	81	..	85	NE 3	.....	NE 2	3	..	0	....	...	
23	1.04	....	1.03	64	..	72	78	56	81	..	86	W 8	.....	SW 3	10	..	0	....	...	
24	1.00	....	0.80	72	..	73	82	68	81	..	90	W 2	.....	SE 6	5	..	10	0.08	...	
25	0.79	....	0.72	73	..	74	81	70	90	..	98	SW 4	.....	SW 2	10	..	10	0.02	...	
26	0.71	....	0.93	70	..	61	75	61	92	..	77	SW 6	.....	W 8	10	..	0	0.27	...	
27	1.01	....	0.98	58	..	64	72	48	70	..	67	W 6	.....	SW 3	0	..	3	..	..	
28	0.90	....	0.93	67	..	66	84	57	75	..	92	SW 8	.....	SW 3	0	..	10	0.24	...	
29	1.11	....	1.11	60	..	63	67	59	94	..	88	E 2	.....	SW 1	10	..	10	0.02	...	
30	1.14	....	0.97	62	..	55	63	55	91	..	97	SW 3	.....	NE 8	10	..	10	0.03	...	
31	1.17	....	1.27	57	..	56	70	51	81	..	78	NW 10	.....	NW 4	0	..	0	0.08	...	
Mean.....	1.01	....	0.98	65	..	66	77	59	82	..	82	4	.....	4	6	..	5	6.90	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

FREDERICTON, New Brunswick

AUGUST, 1917

ϕ=45° 57′ N. λ=66° 36′ W. Height above Sea, 164 feet

Hours of Observation I. 9.00 a.m. II. 3.00 p.m. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.85	0.75	0.72	64	85	66	87	57	97	61	94	SE 1	SW 14	S 7	10	0	4	....	...	
2	0.69	0.62	0.62	74	90	69	**91**	62	89	63	95	SW 12	SW 13	NW 6	8	0	8	0.05	..	Thunderstorm
3	0.64	0.62	0.69	69	78	56	82	63	98	84	100	SE 3	S 6	SW 2	10	8	4	0.40	...	
4	0.82	0.92	1.04	73	83	67	83	57	72	53	88	NW 8	NW 7	N 7	0	1	9	0.05	...	
5	1.06	1.06	1.08	68	77	61	79	60	66	66	95	NE 6	NE 8	NE 4	10	9	8	....	...	
6	1.05	1.01	1 01	65	75	66	77	59	87	74	97	NE 2	NE 4	SW 10	10	7	8	....	...	
7	0 96	1.11	1.10	74	83	64	85	63	52	42	67	W 4	NW 9	W 9	2	6	0	....	...	
8	1.17	1 07	1.01	66	78	61	80	46	76	**44**	73	NE 2	SW 17	SE 6	4	3	7	....	...	Aurora
9	0.87	0.83	0.71	65	70	67	74	56	91	91	99	SW 9	S 13	SW 16	10	10	10	0.21	..	Aurora
10	0.70	0.62	0.67	66	66	63	70	62	100	100	100	SE 5	SE 3	NW 13	10	10	10	3.11	...	
11	0.91	0.91	0.93	62	78	62	80	56	99	69	91	C 0	NE 2	C 0	10	7	0	....	...	
12	0.96	0.94	0.98	66	78	64	78	59	91	67	94	N 2	NE 3	SE 3	9	5	0	....	...	
13	1.05	0.99	1.02	72	80	63	82	56	80	59	91	NW 2	E 9	SE 1	1	1	0	....	...	
14	1.08	1 00	1.03	70	85	66	85	54	81	61	94	NE 3	E 1	SE 2	10	2	1	....	...	Aurora
15	1.01	0.95	0.92	67	79	66	82	57	89	62	81	C 0	SW 10	SW 12	8	5	1	.. .	...	Fog
16	0.92	0.89	0.87	64	76	60	78	54	89	64	97	C 0	S 3	SE 6	3	1	0	....	...	
17	0.86	0.82	0.78	60	72	64	78	57	96	73	94	SE 3	S 7	SW 6	8	5	10	....	...	
18	0.70	0 64	0.65	61	68	64	72	60	100	86	100	NE 1	SW 7	SW 4	10	9	9	1.38	...	Thunderstorm
19	0.80	0 80	0.81	69	75	64	77	55	72	66	94	W 11	W 7	S 8	5	9	3	....	...	
20	0.77	0 65	0.70	64	80	65	83	61	91	68	98	SE 5	S 9	SW 5	5	7	10	....	...	Thunderstorm
21	0.82	0 85	0 93	56	71	55	72	55	98	58	91	NW 6	N 6	E 5	10	0	0	0.50	...	Aurora
22	0 99	0 91	0.90	59	74	64	75	47	84	62	94	E 1	E 4	SW 9	2	0	0	....	...	
23	0 92	0 88	0 90	66	75	69	78	61	94	86	95	S 4	S 5	S 6	10	10	10	..	..	
24	0.82	0.71	0 63	70	73	69	76	65	87	92	100	S 9	SE 10	E 9	3	10	10	0.13	..	
25	0.63	0 59	0 59	66	76	68	80	63	97	86	98	SE 8	SE 11	S 7	10	10	10	0.07	.	
26	0.65	0.72	0.86	63	70	53	71	53	82	61	84	W 12	SW 15	SW 12	8	2	0	0.22	...	
27	0.93	0.87	0.85	62	73	61	75	**44**	66	53	82	SW 7	W 17	SW 11	0	1	0	....	...	
28	0.79	0 74	0.85	70	81	65	85	59	75	59	100	SW 7	SW 14	W 8	1	8	10	0.21	...	
29	0.96	0.94	0.97	61	64	61	66	58	97	94	97	W 2	NW 3	C 0	10	10	10	0.23	...	
30	0 95	0.85	0.89	61	66	60	66	60	100	97	100	NE 3	SW 6	W 8	10	10	10	0.56	...	
31	1.07	1.07	1.16	58	71	52	72	49	80	58	97	NW 9	NW 10	W 6	0	0	0	0.08	...	
Mean ..	0 88	0.85	0.87	66	76	63	78	57	86	69	93	5	8	7	7	5	5	7.20	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. JOHN, New Brunswick

AUGUST, 1917

ϕ=45° 17′ N. λ=66° 4′ W. Height above Sea, 119 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 3.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0 87	0.84	0.81	70	72	63	80	58	80	81	99	E 5	S 12	S 14	3	1	10	....	..	
2	0.77	0.73	0.74	57	57	57	63	56	98	97	99	S 7	S 12	S 6	10	10	10	0.01	...	Fog
3	0.68	0.67	0.71	58	59	56	81	55	99	99	99	S 6	S 2	C 0	10	10	4	0.18	...	Fog. Thunderstorm
4	0.83	0.87	0.94	69	69	64	77	52	82	74	76	NW 10	SE 7	S 3	4	3	0	0.01	...	
5	1.05	0.99	1.03	61	74	65	74	57	93	68	85	NE 7	S 6	E 10	10	5	10	....	...	
6	0.98	0.94	0.95	66	68	62	74	61	88	80	72	NE 4	S 10	S 2	10	4	4	0 01	..	
7	0.97	1.01	1.09	66	83	71	84	57	87	43	67	S 2	N 12	NW 10	3	3	0	....	...	
8	1.20	1.14	1.08	71	68	59	73	58	52	58	70	E 6	SE 10	S 10	5	2	9	....	...	Aurora IV.
9	0.95	0.82	0.79	58	59	58	63	53	99	97	100	S 9	S 18	S 12	10	10	10	0.02	...	Fog
10	0.76	0.63	0.55	60	66	66	68	54	99	98	85	C 0	W 2	NW 32	10	10	6	1.27	..	Fog. Wind 43 miles E.
11	0.94	0.94	0.95	57	71	62	75	53	99	60	87	C 0	S 6	C 0	10	5	10	....	..	Fog
12	0.96	0.95	1.00	67	72	67	73	62	89	81	92	NW 8	NE 8	NE 6	10	10	10	T	..	
13	1.03	1.02	1.04	69	73	63	74	63	83	62	86	N 12	NE 8	C 0	7	4	0	....	..	
14	1.10	1.08	1.08	69	71	62	72	58	81	68	89	C 0	S 8	S 4	0	1	6	....	...	Aurora I.
15	1.04	1.00	0.99	68	68	58	74	55	72	69	94	C 0	S 12	S 6	0	1	5	....	..	
16	0.98	0.94	0.93	57	69	54	70	52	93	73	99	S 6	S 6	S 6	3	0	10	....	..	Fog
17	0.90	0.84	0.81	60	70	62	71	53	87	68	85	SE 6	SE 8	SE 10	10	9	10	T	...	Fog
18	0.72	0.68	0.70	62	62	57	67	57	94	97	99	SE 14	S 6	S 4	10	10	10	0.24	...	Fog
19	0.81	0.83	0.86	67	68	58	75	53	75	71	91	NW 10	S 10	SW 2	2	7	3	0.01	...	
20	0.84	0.77	0.73	57	61	56	64	55	94	89	97	S 12	S 12	S 12	10	8	10	....	..	Thunderstorm
21	0.80	0.87	0.93	58	66	58	69	55	98	59	92	SW 4	N 12	E 6	10	7	0	0.38	..	Aurora. Fog. Thunderstorm.
22	0.98	0.94	0.94	60	68	62	69	52	77	76	96	N 4	SE 8	SE 4	8	6	10	....	...	
23	0.94	0.93	0.95	60	72	62	74	58	99	85	99	SE 5	SE 4	S 4	10	5	10	0.03	...	Fog
24	0.83	0.71	0.67	69	70	67	74	61	84	95	98	E 16	SE 20	SE 24	5	8	10	0.13	..	
25	0.69	0.65	0 65	63	66	62	67	60	99	99	99	SE 4	S 8	SE 8	10	10	10	0.77	...	Fog. Thunderstorm
26	0.66	0.75	0.90	58	70	58	72	56	99	64	70	S 6	S 18	W 11	10	3	0	0.67	...	Fog
27	0.98	0.94	0.93	63	67	57	70	50	56	40	88	W 16	SW 28	SW 8	0	2	0	.. .	...	
28	0.90	0.86	0.90	59	66	60	67	55	94	77	92	SE 9	S 16	S 8	5	0	10	....	...	Fog
29	0.99	0.98	1.02	57	59	57	62	56	99	95	99	S 4	S 4	C 0	10	10	10	0.03	...	Fog
30	0.99	0.94	0.92	57	58	57	59	55	99	99	99	S 6	S 14	S 8	10	10	10	0.35	...	Fog
31	1.10	1.09	1.15	59	69	56	70	53	69	49	94	N 14	NW 14	C 0	9	0	0	0.23	...	
an.....	0.91	0.88	0.89	62	67	60	70	56	88	76	90	7	10	7	7	6	7	4.34	...	

Maximum and Minimum are for the 24 hours ending 9 p.m.

HALIFAX, Nova Scotia

AUGUST, 1917

ϕ=44° 39′ N. λ=63° 36′ W. Height above Sea, 88 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.94	....	0.94	65	..	60	70	57	94	..	98	SE 8	.....	SW 8	8	..	10	...	...	
2	0.98	....	0.82	62	..	54	71	58	98	..	98	SW 13	.....	SW 12	10	..	10	....	...	Fog
3	0.76	....	0.76	65	..	63	73	62	99	..	95	W 18	.	W 2	10	..	10	0.05	...	Thunderstorm. Fog
4	0.85	....	0.97	68	..	66	86	56	95	..	93	E 2	.....	NE 5	0	..	6	..	...	
5	1.05	....	1.05	65	..	63	68	60	91	..	97	NE 6	.....	SE 5	10	..	10	0.05	...	Fog
6	1.04	....	0.96	69	..	66	74	60	98	..	95	C 0	.....	S 6	10	.	10	1.08	...	Fog
7	0.96	....	1.10	68	..	65	77	64	96	..	90	NE 18	.....	E 7	5	..	0	0.06	...	
8	1.25	....	1.17	65	..	57	80	54	76	..	87	E 4	.....	SW 10	1	..	1	....	...	
9	1.07	....	0.95	69	..	66	74	50	89	..	94	SW 14	.....	SW 16	10	..	10	0.02	...	
10	0.91	....	0.78	69	..	63	73	63	97	..	91	SW 13	.....	SW 32	10	..	5	0.48	...	
11	1.00	....	1.02	62	..	64	75	56	95	..	98	NE 3	.....	S 6	10	..	10	0.02	...	
12	0.98	....	1.00	66	..	65	72	65	98	..	99	S 5	..	S 2	10	..	10	1.18	...	Fog
13	1.00	....	1.02	67	..	65	70	61	98	..	92	E 7	.....	NE 11	10	..	4	0.70	...	Fog
14	1.06	....	1.11	66	..	65	82	59	87	..	83	NE 10	.....	NE 8	6	..	0	....	...	Aurora III.
15	1.10	....	1.04	67	..	64	78	55	88	..	93	NE 3	.....	S 7	4	..	1	....	...	Aurora IV.
16	1.02	....	0.99	65	..	62	72	61	94	..	93	SW 5	.....	SW 6	10	..	10	....	...	
17	0 95	....	0.90	66	..	63	71	60	84	..	93	S 7	.....	S 4	9	..	10	....	...	
18	0.81	....	0.75	67	..	62	72	61	92	..	96	S 10	.....	S 6	9	..	10	...	...	
19	0.81	....	0.91	65	..	62	80	61	90	..	97	N 10	.....	NW 7	8	..	0	0.04	...	
20	0.94	....	0.86	66	..	65	78	55	89	..	92	SW 12	.....	SW 20	7	..	6	..	...	
21	0.86	....	0 96	64	..	62	68	61	97	..	94	W 13	.....	NE 6	10	..	10	0.38	...	Thunderstorm
22	1.01	....	0.99	61	..	65	67	59	98	..	100	SE 6	.....	S 5	10	..	10	0.15	...	Fog
23	1.01	....	1.04	69	..	68	81	64	99	..	95	W 7	.....	SW 8	10	..	10	0.01	...	Fog
24	0.96	....	0.84	68	..	69	72	64	98	..	97	SE 12	.....	SW 19	10	..	10	0.14	..	Fog
25	0.82	....	0.77	71	..	69	74	68	99	..	97	SW 9	.....	SW 12	10	..	10	0.30	...	Fog
26	0.76	....	0.90	69	..	60	74	60	97	..	90	SW 13	.....	NW 12	10	..	0	0.12	...	Fog
27	1.06	....	1.13	63	..	58	77	50	76	..	88	NW 8	.....	NW 7	0	..	0	..	..	
28	1.02	....	1.01	65	..	62	77	53	94	..	93	SW 12	.....	SW 16	5	..	1	....	...	
29	1.06	....	1.09	66	..	62	79	56	94	..	92	SW 8	.....	S 12	0	..	6	...	...	
30	1.09	....	1.03	69	..	65	80	59	89	..	91	SW 12	.....	SW 11	0	..	7	..	...	
31	1.05	....	1.18	63	..	59	74	58	85	..	93	NE 15	.....	NE 12	6	..	0	....	...	
n.....	0.97	....	0.97	66	..	66	75	59	93	..	94	9	.. ...	10	7	..	6	4.78	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SABLE ISLAND, Nova Scotia

AUGUST, 1917

ϕ=43° 57′ N. λ=60° 6′ W. Height above Sea, 25 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 2.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.03	1.04	1.11	59	62	59	64	58	..	..	..	NE 10	NE 11	E 8	0	2	0	T	...	
2	1.08	1.06	1.02	64	69	59	69	58	..	..	..	S 16	SW 15	SW 16	2	0	2	....	..	
3	0.96	0.96	0.98	66	72	65	72	59	..	..	..	SW 18	S 18	S 20	4	0	10	..	...	Fog
4	0.99	1.04	1.09	65	67	65	67	64	..	..	..	SW 12	SW 8	S 6	10	10	10	....	...	Fog
5	1.13	1.17	1.17	68	77	66	77	62	..	..	..	SE 4	SE 13	SE 16	3	3	10	0.02	...	
6	1.12	1.12	1.11	67	71	66	72	63	..	..	..	SE 20	SE 14	SE 12	7	10	10	..	...	Fog
7	1.11	1.09	1.13	66	71	63	72	62	..	..	..	SE 6	SW 9	SE 6	10	10	10	T	...	Fog
8	1.29	1.28	1.31	63	66	60	66	59	..	..	..	NE 16	NE 10	NE 4	0	4	0	..	...	
9	1.24	1.16	1.17	64	72	67	73	55	..	..	..	E 6	S 11	SE 10	0	0	10	....	...	
10	1.11	1.11	1.13	68	77	67	73	63	..	..	..	SE 12	SE 18	SE 22	3	0	10	....	...	
11	1.14	1.13	1.23	67	73	66	74	64	..	..	..	SE 10	SE 12	SE 10	10	10	10	0.78	...	Fog
12	1.25	1.19	1.21	69	72	68	74	66	..	..	..	SE 14	SE 16	SE 16	6	4	8	....	...	
13	1.15	1.10	1.15	69	73	66	74	64	..	..	..	SE 14	SE 15	SW 12	10	10	10	0.10	...	Fog
14	1.19	1.12	1.19	64	73	64	73	62	..	..	..	NW 6	NW 11	W 12	10	5	0	0.02	...	
15	1.15	1.14	1.15	64	66	62	67	62	..	..	..	N 12	N 9	NE 6	10	9	10	....	...	Aurora
16	1.11	1.13	1.14	63	65	67	68	62	..	..	..	NE 10	N 12	NE 6	10	10	6	....	...	
17	1.04	1.00	1.00	66	66	64	68	63	..	..	..	NE 16	NE 15	NE 10	5	8	4	....	...	
18	0.94	0.86	0.73	64	72	63	74	60	..	..	..	NE 10	E 12	NE 8	5	4	6	0.02	...	
19	0.89	0.93	1.03	66	69	65	71	63	..	..	..	W 12	SW 13	SW 14	10	5	0	....	...	
20	1.11	1.09	1.05	67	73	66	73	62	..	..	..	W 12	SW 12	SW 10	0	0	0	....	...	
21	1.04	1.03	1.02	69	73	68	75	63	..	..	..	SW 12	SW 12	SW 10	0	0	3	....	...	
22	1.13	1.13	1.17	69	77	68	73	65	..	..	..	S 8	S 10	S 10	6	4	0	....	...	
23	1.16	1.17	1.23	70	79	70	79	67	..	..	..	S 8	S 10	SE 6	2	0	0	....	...	
24	1.15	1.10	1.12	71	77	71	78	62	..	..	..	SE 12	SE 19	SE 16	0	2	4	....	...	
25	1.07	0.98	1.01	71	75	72	79	69	..	..	..	SE 18	SE 23	S 20	7	5	10	0.08	...	Wind 27 Miles S.W.
26	0.94	0.94	1.02	72	74	68	76	66	..	..	..	SW 14	SW 20	W 14	10	6	0	T	...	
27	1.14	1.13	1.20	64	73	64	76	62	..	..	..	NW 16	NW 14	W 16	0	0	0	....	...	
28	1.21	1.19	1.23	66	73	67	72	60	..	..	..	SW 10	SW 18	SW 18	0	0	0	....	...	
29	1.27	1.23	1.29	67	70	66	71	63	..	..	..	SW 16	SW 14	SW 19	0	0	0	....	...	
30	1.35	1.23	1.21	66	76	68	76	63	..	..	..	SW 10	SW 10	SW 12	0	0	0	....	...	
31	1.13	1.12	1.21	70	69	64	70	63	..	..	..	SW 16	N 11	N 18	9	9	0	0.09	...	
Mean.....	1.12	1.10	1.12	67	72	66	72	62	..	..	..	12	13	12	5	4	5	1.11	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SYDNEY, Nova Scotia

AUGUST, 1917

ϕ=46° 10′ N. λ=60° 10′ W. Height above Sea, 48 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m
II. 4.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.02	0.98	1.01	69	69	60	78	50	70	52	76	W 4	SW 14	SW 12	10	0	0	..	...	
2	0.92	0.80	0.83	65	72	66	76	53	84	76	89	W 26	W 32	W 16	10	10	0	....	...	
3	0.80	0.81	0.83	69	70	67	76	60	95	90	95	W 20	W 16	W 8	10	10	10	..	...	Wind 33 Miles W.
4	0.91	0.94	1.06	70	89	65	90	60	85	53	94	W 12	N 10	E 8	5	5	10	..	...	
5	1.16	1.19	1.21	67	66	64	72	56	84	84	94	NE 8	E 8	E 4	10	10	10	0.06	...	
6	1.14	1.10	1.11	68	66	65	71	58	89	94	94	SW 10	SW 12	W 6	10	10	10	0.06	...	
7	1.06	1.08	1.13	69	69	66	78	60	95	85	89	SW 4	NE 14	NE 4	10	10	10	0.10	...	
8	1.29	1.27	1.22	68	75	62	78	52	61	40	77	NE 8	E 4	SW 4	5	10	0	....	...	
9	1.14	1.04	1.06	67	74	64	78	46	74	55	84	W 12	W 24	W 22	10	0	0	....	...	Aurora
10	1.03	1.00	0.99	68	73	69	77	59	95	81	90	W 14	W 24	W 18	10	10	10	0.18	...	
11	1.06	1.10	1.14	66	75	68	76	46	89	77	89	W 8	SW 8	SW 4	10	10	10	0.02	...	
12	1.12	1.10	1.12	70	70	68	72	59	95	95	95	SW 8	SW 12	SW 6	10	10	10	0.72	...	
13	1.11	1.05	1.03	68	63	64	70	60	95	94	94	C 0	NE 6	NE 8	10	10	10	1.70	...	
14	1.06	1.08	1.12	66	66	63	71	57	84	89	94	NE 12	NE 16	NE 12	10	10	10	0.02	...	
15	1.14	1.11	1.14	64	64	62	67	55	89	89	88	E 4	E 4	E 4	10	10	10	0.04	...	
16	1.11	1.06	1.09	64	70	62	74	56	89	75	88	C 0	SW 4	SW 4	10	5	10	....	...	
17	1.08	1.01	1.01	63	66	63	74	56	89	84	94	SE 4	SE 4	SE 4	10	10	0	....	...	
18	0.95	0.84	0.83	66	69	65	74	56	79	75	89	SE 6	SE 8	C 0	10	10	10	....	...	
19	0.81	0.90	0.97	68	71	62	78	60	79	62	83	W 12	NW 14	W 4	5	0	0	0.02	...	
20	1.03	0.96	0.93	69	71	65	76	47	80	71	89	W 6	W 16	W 16	5	10	0	....	...	
21	0.89	0.93	1.05	68	71	63	76	60	89	80	83	W 12	W 16	NE 10	10	10	10	0.02	...	
22	1.16	1.11	1.10	61	61	61	65	57	77	94	94	E 4	SE 4	C 0	10	10	10	0.14	...	
23	1.10	1.09	1.12	68	75	68	76	58	95	86	95	W 4	W 8	W 10	10	5	0	..	...	
24	1.13	1.07	1.06	68	73	71	78	62	95	90	90	SW 6	SW 12	SW 16	10	10	10	....	...	
25	0.97	0.93	0.91	73	73	71	75	68	90	95	95	SW 6	SW 12	SW 12	10	10	10	0.18	...	
26	0.77	0.81	0.90	70	75	67	78	65	90	81	89	W 16	SW 16	W 6	10	5	0	0.04	...	
27	1.05	1.01	1.05	65	72	61	74	54	63	50	77	W 4	W 8	W 6	0	0	0	..	...	
28	1.06	1.00	1.03	67	74	66	78	52	69	76	84	SW 10	SW 12	SW 12	0	0	0		...	
29	1.10	1.09	1.11	68	70	67	76	58	84	66	89	SW 6	SW 10	SW 8	0	0	0	.	..	
30	1.17	1.13	1.08	67	74	66	75	62	89	72	84	SW 4	SW 12	SW 14	10	10	10	....	...	
31	1.04	1.14	1.20	68	66	58	74	56	74	64	88	NW 12	NE 10	NW 6	10	8	0	0.06	...	
Mean....	1.04	1.02	1.05	67	71	65	75	57	84	76	89	9	12	9	8	7	6	3.36	...	

YARMOUTH, Nova Scotia

AUGUST, 1917

ϕ=43° 50′ N. λ=66° 2′ W. Height above Sea, 65 feet. Hours of Observation / Time of the 60th Meridian: I. 9.00 a.m. II. III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.91	....	0 92	75	..	58	**80**	56	82	..	100	SE 6	.....	S 7	0	.	10	....	..	Fog
2	0.88	....	0.82	60	..	59	64	57	97	..	100	SW 17	.....	SW 19	10	.	10	....	...	Fog
3	0.76	....	0.81	60	..	58	67	5?	100	..	94	S 9	.....	C 0	10	.	7	0.01	..	Fog
4	0.92	....	1.01	68	..	59	75	52	77	..	93	NW 5	.....	W 2	2	..	0	..	..	
5	1.05	....	1.05	68	..	62	78	58	80	..	94	E 3	.....	C 0	3	.	10	....	..	
6	1.00	...	1.01	70	..	58	73	57	81	..	96	N 8	.....	NW 10	7	.	10	....	...	
7	1.04	....	1.14	59	..	61	68	53	89	..	89	NW 5	.....	N 9	5	..	0	..	.	
8	1.25	....	1.16	72	..	59	78	57	71	..	83	SE 10	.....	S 8	2	..	0	.	..	
9	1.04	....	0.91	61	..	62	70	55	99	..	100	S 12	.....	SW 19	10	.	10	0.05	..	Fog
10	0.84	....	0.81	65	..	56	73	56	100	..	96	S 19	.....	SW 14	10	.	4	0.16	...	Fog
11	0.98	....	0.98	60	..	63	72	54	96	..	95	C 0	.....	C 0	10	.	10	....	...	Fog
12	0.99	....	1.00	64	..	66	76	60	99	..	90	NE 4	.....	N 9	10	..	5	0.64	..	
13	1.02	...	1.05	65	..	65	75	57	90	..	95	NW 7	.....	N 5	6	.	10	0.03	...	
14	1.16	....	1.16	68	..	58	75	56	81	.	91	NW 2	.....	N 4	0	.	0	....	...	
15	1.12	...	1 05	64	..	57	70	54	82	..	95	W 4	.....	C 0	2	.	0	....	...	Aurora II.
16	1.03	....	0.98	61	..	58	72	49	89	..	94	W 2	.....	C 0	8	..	0	....	...	Fog
17	0.93	....	0.86	67	..	63	75	57	79	..	94	SE 9	.....	S 9	2	..	10	..	...	
18	0.76	....	0.77	63	..	60	67	60	97	..	99	S 14	.....	SW 2	10	..	10	0.79	...	Fog. Thunderstorm
19	0.90	....	0 97	63	..	56	68	52	79	..	94	NW 8	.....	S 6	0	..	0	..	...	
20	0.95	....	0.86	59	..	57	65	54	89	..	94	SW 19	.....	SW 17	5	..	10	....	...	
21	0 87	....	0.95	57	..	61	69	55	99	..	99	SW 12	.....	C 0	10	..	10	..	...	Fog. Thunderstorm.
22	0.99	....	1 00	64	..	64	75	60	99	..	99	SE 8	.....	S 4	10	..	10	0.03	..	
23	1.01	....	0.98	66	..	67	78	58	100	..	95	SE 6	.....	S 9	10	.	0	....	..	Fog
24	0.86	....	0.75	70	..	64	74	64	94	..	100	SE 14	.....	S 18	10	.	10	..	...	Fog
25	0 76	....	0.70	66	.	65	72	62	100	..	98	S 14	.....	S 8	10	..	10	0.31	...	Fog
26	0 80	....	1.00	58	..	54	63	53	99	.	88	W 8	.....	W 10	10	.	0	0.04	...	Fog
27	1.10	....	1.06	61	..	57	66	**48**	82	.	94	W 9	.....	SW 12	0	.	0	0 05	..	
28	1.03	....	1.02	60	..	57	66	51	94	.	96	SW 16	.....	SW 16	5	.	0	....	...	Fog
29	1.08	....	1.11	63	.	60	66	56	85	.	94	SW 20	.....	SW 16	0	..	10	....	...	
30	1.08	....	1.04	65	..	62	69	59	86	.	93	SW 17	.....	SW 17	8	..	10	....	...	
31	1.12	....	1.20	62	..	57	70	55	74	..	84	NE 16	.....	NW 3	0	..	0	....	...	
Mean.....	0.98	....	0.97	64	..	60	72	56	89	..	94	10	.....	8	6	..	6	2.11	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

CHARLOTTETOWN, Prince Edward Island

AUGUST, 1917

ϕ=46° 14′ N. λ=63° 10′ W. Height above Sea, 38 feet. Hours of Observation / Time of the 60th Meridian: I. 9.00 a.m. II. III. 9.00 a.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.98	....	0.89	64	..	69	75	62	89	..	80	SW 4	.....	SW 17	10	..	2	....	...	
2	0.82	...	0.77	71	..	71	**81**	64	75	..	90	SW 11	.....	SW 10	7	..	10	....	...	
3	0.77	....	0.78	69	..	69	75	68	95	..	95	SW 6	.....	SW 5	10	..	10	0.34	...	Thunderstorm
4	0.87	....	1.05	68	..	64	**81**	64	89	..	89	SW 4	.....	N 7	10	..	3	0.02	...	
5	1.15	....	1.12	66	..	65	70	60	73	..	92	N 10	.....	NE 2	13	..	10	0.05	...	
6	1.04	....	1.04	66	..	67	75	64	94	..	89	SE 4	.....	E 4	10	..	2	0.23	...	
7	1.04	....	1.17	69	..	62	77	62	80	..	89	N 2	.....	N 4	10	..	0	0.08	...	
8	1.30	....	1.16	69	..	67	78	53	70	..	59	W 4	.....	S 12	0	..	4	....	...	
9	1.04	....	0.92	67	..	68	79	63	64	..	84	SW 11	.....	SW 13	6	..	6	....	...	Aurora
10	0.92	....	0.61	71	..	72	76	68	85	.	80	SW 12	.....	SW 31	9	.	7	...	...	
11	1 02	..	1.08	69	.	68	77	63	80	..	84	SW 6	.....	N 6	9	.	3	..	...	
12	1.05	....	1.09	68	..	66	73	65	100	..	100	NE 5	.....	N 6	10	.	10	1.28	...	
13	1.11	....	1.12	65	..	63	66	63	94	..	94	NE 7	.....	N 6	10	..	10	0.14	.	Aurora
14	1.16	....	1.18	68	..	63	76	60	74	..	89	NW 6	.....	NE 4	0	..	0	0.02	...	
15	1.16	....	1.08	66	..	66	76	56	84	.	84	NE 2	.....	S 6	7	.	2	....	...	
16	1.05	....	1.01	72	..	68	75	60	67	.	84	SW 3	.....	S 6	6	.	0	....	...	
17	1.02	...	0.94	67	..	65	73	62	79	.	89	S 8	.....	S 10	9	.	5	...	...	
18	0.89	....	0.78	66	..	66	74	63	79	..	89	S 8	.....	S 8	10	..	10	T	...	
19	0.81	....	0.94	73	.	65	76	63	67	..	49	NW 9	.....	N 4	3	.	1	0.07	...	
20	0.94	....	0.82	67	..	69	77	60	50	..	80	SW 9	.....	S 14	10	.	10	T	...	
21	0.87	...	1.05	66	..	54	69	54	89	..	87	SW 10	.....	N 4	10	.	0	0.37	...	Aurora
22	1.11	....	1.04	64	..	64	68	**49**	67	.	94	E 5	.....	S 6	5	.	10	....	...	
23	1.05	...	1.05	67	..	70	76	64	89	.	90	S 7	.....	S 3	10	..	4	....	...	
24	1.05	....	0.89	70	..	72	78	66	85	..	90	S 11	.....	S 16	3	..	10	...	...	
25	0 83	....	0.78	73	..	73	79	70	85	.	91	S 14	.....	S 10	10	..	6	0 25	...	
26	0.72	....	0.90	74	..	64	79	60	81	..	78	SW 9	.....	SW 8	10	..	3	0.10	...	
27	1.03	....	1.00	64	..	64	73	55	62	..	62	SW 8	.....	SW 12	0	..	9	....	...	
28	0.99	....	0 95	66	..	70	80	61	73	..	66	SW 10	.....	SW 14	0	..	0	....	...	
29	1.06	....	1.09	67	.	66	70	65	84	..	94	SW 5	.....	SW 4	10	..	10	T	...	
30	1.11	....	1.02	64	..	66	70	64	100	.	94	SW 2	.....	SW 8	10	..	10	0.70	...	
31	1.09	....	1.24	62	..	53	68	53	77	.	93	NW 12	.....	N 2	6	..	0	0.20	..	
Mean	1.00	....	0.98	68	..	66	75	62	80	..	85	7	.....	8	7	..	5	4.85	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

BURIN, Newfoundland

AUGUST, 1917

ϕ=47° 0′ N. λ=55° 10′ W. Height above Sea, 27 feet

Hours of Observation — I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.92	..	1.03	65	..	58	70	50	..	..	..	N 10	.....	E 2	0	..	0	....	...	
2	0.99	....	0.86	60	..	55	70	52	..	..	..	W 12	.....	SW 14	8	..	10	....	...	
3	0.85	....	0.88	56	..	56	65	54	..	..	..	S 6	.....	SW 16	10	..	10	.	...	Wind 27 miles W.
4	0.90	....	1.02	56	..	58	66	54	..	..	..	W 16	.....	S 6	10	..	10	0.06	...	
5	1.18	....	1.28	58	..	58	68	54	..	..	..	E 9	.....	NE 20	10	..	10	0.04	...	
6	1.32	....	1.18	56	..	58	62	53	..	..	..	E 10	.....	S 6	10	..	10	0.14	...	Fog
7	1.11	....	1.04	58	..	58	68	52	..	..	..	S 3	.....	W 8	10	..	10	....	..	Fog
8	1.11	....	1.19	65	..	62	72	56	..	..	..	N 14	.....	N 14	0	..	0	....	...	
9	1.16	....	1.11	66	..	60	70	52	..	..	..	W 6	.....	W 8	0	..	0	....	...	
10	1.09	....	1.15	56	..	66	72	52	..	..	..	SW 9	.....	W 8	10	..	10	....	...	
11	1.14	....	1.21	60	..	60	72	58	..	..	..	SW 12	.....	S 4	8	..	10	....	...	
12	1.28	....	1.23	60	..	60	70	58	..	..	..	S 10	.....	S 4	10	..	10	..	...	
13	1.20	....	1.14	60	..	62	70	58	..	..	..	SW 6	.....	S 4	10	..	10	....	...	Fog.
14	1.02	....	1.01	60	..	60	70	58	..	..	..	SE 16	.....	NE 14	10	..	10	0.70	...	
15	1.06	....	1.07	58	..	58	64	56	..	..	..	NE 18	.....	NE 14	10	..	10	0.38	...	
16	1.07	....	1.06	58	..	62	66	56	..	..	..	NE 7	.....	E 2	10	..	10	....	...	
17	1.11	....	1.01	60	..	62	66	56	..	..	..	E 12	.....	E 4	10	..	10	..	...	
18	0.95	....	0.84	60	..	62	70	58	..	..	..	SE 2	.....	N 2	10	..	10	0.07	...	
19	0.71	....	0.74	62	..	64	70	58	..	..	..	NW 12	.....	NW 19	0	..	0	....	...	
20	0.98	....	1.05	66	..	62	70	54	..	..	..	NW 12	.....	S 6	0	..	10	....	...	
21	0.99	....	0.98	64	..	64	72	62	..	..	..	SW 10	.....	SW 7	8	..	8	....	...	
22	1.08	....	1 11	62	..	64	72	60	..	..	..	NE 5	.....	S 3	10	..	10	..	...	
23	1.04	....	1.11	64	..	66	72	60	..	..	..	W 13	.....	W 8	10	..	6	0.44	...	Thunderstorm
24	1.15	....	1.19	70	..	64	74	58	..	..	..	W 8	.....	S 3	8	..	10	....	...	
25	1.16	....	1.09	64	..	66	74	62	..	..	..	SW 12	.....	SW 10	10	..	10	....	...	Fog
26	0.96	....	0.89	66	..	68	70	62	..	..	..	SW 12	.....	SW 14	10	..	10	0.06	...	Fog
27	0.92	....	1.00	68	..	64	72	58	..	..	..	NW 12	.....	W 8	0	..	0	....	...	
28	1.04	....	1.08	74	..	64	74	54	..	..	..	W 16	.....	W 16	0	..	8	....	...	
29	1.08	....	1.11	64	..	65	74	60	..	..	..	W 18	.....	W 8	10	..	10	....	...	
30	1.13	....	1.16	65	..	60	72	58	..	..	..	W 4	.....	E 2	10	..	10	....	.	Fog
31	0.97	....	1.03	66	..	66	68	56	..	..	..	SW 14	.....	N 8	10	..	10	0.04	...	
Mean.....	1.05	....	1.06	62	..	62	76	56	..	..	..	10	.....	8	7	..	8	1.93	...	

Maximum and Minimum are for the 24 hours ending 9 p.m.

PORT AUX BASQUES, Newfoundland.

AUGUST, 1917

ϕ=47° 35′ N. λ=59° 10′ W. Height above Sea, 30 feet

Hours of Observation — I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.01	....	1.08	61	..	59	65	52	..	..	..	E 6	.....	SE 8	9	..	10	T	...	
2	0.88	....	0.78	59	..	60	65	57	..	..	..	SE 8	.....	E 10	10	..	10	0.10	.	
3	0.76	....	0.77	58	..	60	64	56	..	..	..	E 14	.....	E 14	10	..	10	0.14	...	Thunderstorm
4	0.87	....	1.01	59	..	61	67	57	..	..	..	E 2	.....	NW 4	10	..	9	0.10	...	Thunderstorm. Fog
5	1.18	....	1.24	62	..	62	66	54	..	..	..	SE 18	.....	E 24	3	..	10	....	...	
6	1.21	....	1.10	58	..	59	62	56	..	..	..	E 32	.....	E 20	10	..	10	0.18	...	Fog
7	1.06	....	1.10	60	..	61	67	57	..	..	..	SE 10	.....	NW 12	10	..	10	0.89	...	Fog
8	1.24	....	1.20	65	..	59	71	54	..	..	..	N 12	.....	NW 10	0	..	2	T	...	
9	1.11	....	1.03	61	..	59	66	50	..	..	..	SE 12	.....	E 16	4	..	1	....	...	Aurora I.
10	1.01	....	1.01	63	..	61	66	58	..	..	..	E 4	.....	SE 12	10	..	10	0.04	...	Fog
11	1.04	....	1.15	66	..	63	72	61	..	..	..	W 8	.....	E 12	8	..	10	0.29	...	
12	1.14	....	1.11	62	..	62	64	61	..	..	..	E 18	.....	S 16	10	..	10	2.67	...	Fog
13	1.12	....	1.04	63	..	62	65	61	..	..	..	E 16	.....	E 14	10	..	10	1.00	...	
14	1.00	....	1.08	67	..	64	70	60	..	..	..	NE 20	.....	NE 32	10	..	1	....	...	
15	1.14	....	1.12	63	..	58	66	58	..	..	..	SW 6	.....	SW 4	9	..	0	....	...	
16	1.09	....	1.07	62	..	59	66	56	..	..	..	SE 5	.....	C 0	10	..	0	....	...	
17	1.07	....	1.02	64	..	60	68	56	..	..	..	E 6	.....	SE 3	1	..	0	....	...	
18	0.95	....	0.82	64	..	62	67	59	..	..	..	SE 6	.....	E 10	10	..	8	0.32	...	
19	0.72	....	0.89	62	..	59	69	59	..	..	..	SW 16	.....	NW 12	10	..	1	T	...	
20	1.02	....	0.91	63	..	63	66	53	..	..	..	SW 10	.....	E 14	1	..	10	0.64	...	
21	0.86	....	1.00	63	..	54	66	54	..	..	..	SE 5	.....	NW 8	10	..	0	....	...	Aurora I.
22	1.14	....	1.08	57	..	59	62	47	..	..	..	SE 6	.....	NE 8	1	..	10	....	...	
23	1.07	....	1 09	63	..	64	70	58	..	..	..	E 5	.....	E 5	4	..	10	....	...	
24	1.12	....	1.08	64	..	65	67	62	..	..	..	E 12	.....	SE 12	10	..	10	0.01	...	Fog
25	1.00	....	0.91	67	..	67	70	64	..	..	..	SE 20	.....	S 16	10	..	10	0.02	...	
26	0.78	....	0.83	65	..	65	72	65	..	..	..	SE 14	.....	SW 4	10	..	9	....	...	Fog
27	0 94	.. .	0.96	64	..	59	68	58	..	..	..	W 32	.....	SW 16	5	..	8	..	...	
28	0.98	....	0.95	64	..	64	69	57	..	..	..	SW 8	.....	E 6	5	..	0	....	...	
29	1.05	....	1.08	64	..	62	70	61	..	..	..	W 6	.....	NW 8	10	..	10	0.02	...	
30	1 15	....	1.05	60	..	60	62	58	..	..	..	C 0	.....	E 20	10	..	10	0.32	...	
31	0.92	....	1.16	63	..	54	64	54	..	..	..	W 30	.....	SE 4	10	..	0	0.54	...	Wind 43 miles N.W.
Mean.....	1.02	....	1.02	63	..	61	67	57	..	..	..	12	.....	11	8	..	7	7.28	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. JOHN'S, Newfoundland.

AUGUST, 1917

ϕ=47° 34′ N. λ=52° 42′ W. Height above Sea, 125 feet. Hours of Observation / Time of the 60th Meridian: I. 9.00 a.m. II. III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.76	....	0.92	62	..	54	67	50	..	..	..	N 14	.....	NE 6	0	..	10	....	...	
2	0.89	....	0.70	54	..	60	68	**44**	..	..	..	SW 6	.....	SW 20	3	..	10	....	...	
3	0.65	....	0.69	66	..	65	76	50	..	..	..	SW 11	.....	SW 16	4	..	10	0 30	...	
4	0.76	....	0.87	68	..	68	80	64	..	..	..	SW 12	.....	S 10	10	..	10	....	...	Thunderstorm
5	1.06	....	1.21	57	..	55	60	54	..	..	..	NE 6	.....	E 6	10	..	10	T	...	Thunderstorm Fog
6	1.37	....	1.19	56	..	60	66	53	..	..	..	SE 12	.....	SE 6	10	..	10	....	...	Fog
7	1.00	....	0.91	64	..	70	80	56	..	..	..	SE 3	.....	SW 12	10	..	5	....	...	
8	0.90	....	1.05	68	..	60	72	60	..	..	..	NW 10	.....	C 0	4	..	0	0 22	...	Thunderstorm
9	0.92	....	0.95	70	..	62	80	58	..	..	..	S 8	.....	S 12	2	..	0	.. ..	...	
10	0.96	....	0.99	67	..	60	80	56	..	..	..	SW 12	.....	SW 12	0	..	0	....	...	
11	1.06	....	1.11	65	..	70	**83**	56	..	..	..	SW 10	.....	SW 3	0	..	0	....	...	
12	1.14	....	1.17	63	..	64	78	58	..	..	..	S 3	.....	SW 8	2	..	0	....	...	
13	1.06	....	1.00	68	..	65	80	58	..	..	..	SE 4	.....	SE 6	4	..	5	....	...	
14	0.98	....	0.90	64	..	60	67	60	..	..	..	SE 3	.....	NE 2	10	..	10	0.44	...	Fog
15	0.90	....	0.90	58	..	57	63	56	..	..	..	N 8	.....	NE 4	10	..	10	0.14	...	Fog
16	0.94	....	0.95	60	..	56	64	56	..	..	..	SE 10	.....	SE 5	10	..	10	0.28	...	Fog
17	0.96	....	0.90	60	..	58	64	55	..	..	..	E 5	.....	E 2	10	..	10	0.14	...	Fog
18	0.84	....	0.62	63	..	60	68	53	..	..	..	SE 4	.....	N 2	10	..	10	0.04	...	
19	0.49	....	0.55	60	..	65	73	58	..	..	..	NW 2	.....	SW 14	10	..	5	0.02	...	
20	0.75	....	0.90	64	..	65	76	58	..	..	..	SW 12	.....	SE 2	0	..	0	....	...	
21	0.90	....	0.87	67	..	66	77	58	..	..	..	S 2	.....	S 6	4	..	5	....	...	
22	0.95	....	0.99	62	..	60	66	60	..	..	..	NE 4	.....	E 6	10	..	10	0.06	...	
23	0.94	....	0.92	66	..	65	77	60	..	..	..	SW 6	.....	SW 6	5	..	0	0.50	...	
24	0.99	....	1.04	70	..	68	82	60	..	..	..	SW 8	.....	SW 6	0	..	0	. .	...	
25	1.06	....	0.99	72	..	65	82	64	..	..	..	SW 12	.....	SW 7	3	..	10	....	...	
26	0.85	....	0.79	69	..	72	80	64	..	..	..	SW 11	.....	SW 8	5	..	10	....	...	
27	0.74	....	0.78	68	..	58	78	58	..	..	..	SW 9	.....	SW 12	4	..	5	....	...	
28	0.87	....	0.91	70	..	64	76	52	..	..	..	SW 13	.....	SW 12	0	..	0	....	...	
29	0.92	....	0.98	70	..	66	80	61	..	..	..	SW 16	.....	SW 10	2	..	0	....	...	
30	0.97	....	1.01	67	..	58	68	58	..	..	..	SW 4	.....	SW 13	10	..	10	0.06	...	
31	1.06	....	0.99	56	..	58	73	54	..	..	..	SW 14	.....	NW 14	5	..	4	0.02	...	Wind 19 miles S.W.
Mean.....	0.92	....	0.93	65	..	62	74	57	..	..	..	6	.....	8	5	..	6	2.22	...	

PROSPECT FORT, Bermuda

AUGUST, 1917

ϕ=32° 17′ N. λ=64° 46′ W. Height above Sea, 151 feet. Hours of Observation / Time 4 hrs. 19 min. W. of Greenwich: I. 8.30 a.m. II. 3.00 p.m. III. 8.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.95	0.92	0.95	80	83	78	84	76	86	83	91	W 12	W 13	W 8	2	2	2	....	...	
2	0.95	0.94	0.93	82	84	80	**86**	77	91	91	95	W 8	W 12	W 12	9	4	5	....	...	
3	0.90	0.87	0.90	81	85	78	**86**	77	91	87	100	W 10	W 9	NW 10	9	8	10	0.02	...	Thunderstorm
4	0.90	0.90	0.92	78	83	79	85	73	91	87	91	NW 0	NW 9	NW 6	8	6	4	0.76	...	
5	0.93	0.91	0.94	79	85	78	**88**	76	91	83	95	NW 4	W 6	W 4	6	4	2	....	...	
6	0.97	0.96	0.95	82	82	79	84	76	83	91	87	S 6	S 14	S 10	4	7	1	...	...	
7	0.99	1.01	1.03	80	79	78	83	**71**	87	91	86	S 10	SW 9	S 8	3	5	0	0.74	...	
8	1.06	1.08	1.08	80	82	78	84	**71**	87	83	91	SE 8	SE 10	SE 4	5	2	2	....	...	
9	1.05	0.99	0.99	80	82	79	84	75	83	83	91	S 6	SE 9	SE 6	3	5	4	....	...	
10	0.99	0.95	0.97	74	81	76	82	72	100	87	91	SE 6	SW 9	SW 4	10	6	1	0.26	...	Thunderstorm
11	0.99	1.02	1.04	79	83	77	84	72	86	83	91	SW 6	SW 8	S 6	5	4	1	T	...	Thunderstorm
12	1.03	1.03	1.05	80	83	77	83	74	82	91	95	S 6	SE 8	S 6	8	8	8	0.20	...	Thunderstorm
13	1.06	1.06	1.10	80	83	77	84	75	82	79	91	SW 8	SW 11	E 10	7	9	9	0.02	...	
14	1.11	1.10	1.11	81	78	76	83	73	78	91	95	S 8	E 2	SE 2	8	10	5	0.16	...	Thunderstorm
15	1.08	1.04	1.04	80	80	76	85	73	87	82	95	SW 8	SW 12	SW 4	4	7	6	0.04	...	Thunderstorm
16	0.99	0.95	0.96	81	84	80	84	75	87	79	86	SW 12	SW 16	SW 10	6	7	6	0.20	...	
17	0.91	0.89	0.89	80	82	79	84	75	87	83	86	SW 16	SW 19	SW 16	7	9	5	0.12	...	Thunderstorm
18	0.87	0.87	0.92	82	81	79	84	75	83	83	86	SW 22	SW 18	SW 14	8	8	8	0.18	...	Wind 26 miles S.W.
19	0.94	0.94	0.98	77	80	76	81	73	95	87	91	W 8	W 9	W 6	10	9	4	0.40	...	
20	1.00	0.95	0.98	77	82	76	83	**71**	91	83	91	W 2	S 6	W 2	9	6	2	0.08	...	
21	0.93	0.91	0.94	77	80	76	83	**71**	82	82	91	SW 4	SW 9	S 6	8	9	4	....	...	
22	0.94	0.92	0.95	80	83	75	85	75	87	83	95	S 6	SW 11	SW 2	10	7	9	0.20	...	
23	0.94	0.93	0.97	80	82	79	83	75	86	83	86	S 6	S 12	S 10	7	7	4	....	...	
24	0.99	1.01	1.05	81	84	78	84	77	87	83	95	SW 10	SW 14	SW 6	5	6	1	....	...	
25	1.03	1.03	1.05	82	84	79	84	76	87	79	91	SW 12	SW 18	SW 8	6	6	4	....	...	
26	1.01	0.99	1.00	80	85	79	85	74	87	83	91	SW 8	W 12	W 4	6	7	5	0.14	...	
27	1.01	0.99	1.00	81	85	79	**86**	76	91	87	91	W 8	NW 10	N 6	6	3	2	....	...	
28	0.98	0.96	0.98	82	82	77	85	76	87	91	95	NE 14	NE 12	NE 4	7	5	9	0.02	...	
29	1.03	1.01	1.06	83	83	79	**86**	75	83	79	91	NE 10	NE 5	SE 4	2	9	6	0.42	...	
30	1.08	1.09	1.16	82	82	77	84	75	87	87	95	SW 6	SW 7	W 4	7	7	2	0.40	...	
31	1.11	1.08	1.11	81	83	76	85	73	91	87	90	W 6	N 12	NE 6	5	4	0	0.46	...	
Mean.....	0.99	0.98	1.00	80	82	74	84	74	87	85	91	8	11	7	6	6	4	4.82	...	

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, AUG., 1917.

*Stations not furnished with Registering Thermometers.

STATION.	Temperatures								Precipitation								
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Total amount in inches of depth	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of aurorus.	No. of days with thunderstorms.	No. of days with fogs	No. of days of Snow	No. of days of hail.
British Columbia—																		
S. Vancouver Island																		
Alberni (Beaver Creek)	64	− 1	22	98	16	41	19-22	34	0.73	−0.41	0 57	3	....	..	1	....	..	....
Clayoquot	53	− 5	18	68	2	45	4	7	2.78	−0.76	2.65	4	....	..	....	13	..	....
Cobble Hill	61	—	4	79	5-17	44	11	23	0.74	—	0.74	1	....	..	....	....	..	..
Cowichan (Tzouhalem)	64	+ 2	13	85	16	44	8-9	28	3.67	−0.34	0.66	2	..	.	.	....	..	..
Departure Bay	57	—	5	89	16	39	8	20	0 51	—	0.50	2	..	..	....	....	..	.
Entrance Island	65	—	3	78	16	55	21	12	0.53	—	0.51	2	....	.	..	....	..	....
James Island	63	—	4	82	16	49	19	21	0.06	—	0.06	1	....	.	.	....	..	....
Ladysmith	66	—	5	86	16	47	7-31	27	0.45	—	0.44	2	....	..	....	..	..	....
Lake Hill	..	..	1	..	..	..	..	..	..	..	..	..	....	..	....	....	..	....
Lazo (Little River)	61	—	4	85	17	40	25	28	0 35	—	0 31	2	....	....	....	....	..	....
Little Saanich Mountain	66	—	1	84	16	50	6	20	0.39	—	0.23	2	....	.	....	..	..	....
Metchosin	60	—	2	78	15-27	45	8	19	0.31	—	0.31	1	....	..	....	1	..	....
Nanaimo	66	+ 3	17	86	16	50	8	17	0.52	−0.28	0 42	3	....	.	....	....	..	....
Nanoose Bay	65	—	6	86	16-17	47	10	25	0.47	—	0.44	4	....	3	....	....	..	....
Port Alberni	65	—	7	90	16	44	23-25	32	0.79	—	0.74	2	....	3	..	....	..	...
Quamcum Beach	65	—	4	84	Sev'l	46	31	26	0.61	—	0.58	2	....	.	....	....	..	....
Salt Spring Island	64	—	8	84	16	48	20	24	0.86	—	0.86	1	..	..	....	....	.	....
Shawnigan Lake	65	—	5	91	16	45	11-20	30	0.69	—	0.69	1	....	..	....	....	.	....
Sidney	63	—	4	81	16	49	Sev'l	22	0.44	—	0.22	2	..	..	....	1	..	....
Sooke	59	—	7	81	25	41	8	24	0.35	—	0.33	2	..	3	..	14	.	....
Ucluelet	57	—	3	76	31	40	31	18	2.62	—	2.42	4	....	....	....	....	..	....
Van Anda (Texada Island)	65	—	1	83	11	49	31	18	0.28	—	0.28	1	....	9	..	..	..	....
Victoria	60	0	28	82	31	49	5-8	18	0.19	−0.46	0.19	1	....	1	..	2	..	....
N. Vancouver Island																		
Holberg	62	—	9	84	17	46	21	19	1.35	—	0 70	3	....	.	....	....	..	....
Mary Island	66	—	4	85	15	50	31	20	0.45	—	0.41	2	....	....	....	....	..	....
Quatsino	61	+ 3	22	80	17	42	3	22	0.82	−3.23	0.41	3	....	.	....	....	..	....
Triangle Island	56	—	5	65	16	51	Sev'l	5	1.18	—	0.71	5	....	...	..	21	.	....
Lower Fraser River																		
Agassiz	65	+ 2	25	89	16	43	25	30	1.10	−1.65	1.07	2	..	..	..	....	..	....
Britannia Beach	65	—	4	80	31	52	25-26	17	1.38	—	0.78	4	....	3	....	1	..	....
Chilliwack	64	+ 1	17	87	16	42	10-25	31	1.14	−0.96	0.85	3	....	1	1	....	..	....
Hope	..	..	8	..	..	..	..	..	....	—	....	..	....	....	....	....	..	....
Ladner	61	+ 2	17	80	16	41	27	23	0.60	−0.55	0.60	1	....	..	....	....	..	....
New Westminster	65	+ 3	30	85	16	47	10	24	0.95	−0.85	0.53	2	....	1	..	1	..	....
North Nicomen	65	+ 2	25	87	16	45	10	29	1.04	−1.07	0.98	2	....	.	1	....	..	....
Ruskin (Stave Falls)	66	—	8	91	19	45	Sev'l	29	1.61	—	1 24	4	..	1	....	....	..	....
Steveston (Garry Point)	61	+ 2	22	75	17	46	8-27	18	0.71	−0.43	0.70	2	....	..	.	....	..	....
Vancouver	64	+ 2	17	80	4	48	10	20	0.93	−0.78	0.72	4	....	3	....	.	..	....
Lillooet Lake																		
Pemberton Hatchery	67	—	9	93	16	44	24	32	1.36	—	0.52	6	....	..	..	...		....
Pemberton Meadows	63	—	5	91	16	36	5-24	39	1.18	—	0.77	4	..	....	....	....	..	....
Middle Fraser River																		
North Bend	70	—	3	99	16	43	5	35	0.34	—	0.20	2	....	....	...	....		...
Upper Fraser River																		
Babine Lake	55	—	9	79	16	30	31	29	1.50	—	0.25	9	..	...	2	....		....
Barkerville	52	− 2	30	72	16	34	4-30	20	2.17	−1.07	0.54	10	....	..	.	.	..	....
Chilcotin (Big Creek)	57	− 1	15	84	16	30	26	32	0.31	−1.73	0.23	3	....	.	2	..	..	....
Cranberry Lake, South Frk	56	—	4	87	17-18	26	27	34	0.57	—	0 41	4	..	4	3	1	..	....
Fort George (*Now Prince George*)	58	—	6	83	18	32	24-31	31	0.67	—	0.28	6	..	..	..	..	..	....
Fort St. James (Stuarts Lake)	54	+ 1	24	85	19	26	24	33	1.28	−0.11	0 70	6	...	1	1	..	..	....
Lillooet	71	—	1	98	17	48	6	34	0 10	—	0.06	2	.	.	..	....	..	. ..
New Hazleton	57	—	3	80	4	29	31	27	1.60	—	0.44	11	..	..	..	.	..	....
Quesnelle	62	+ 2	22	90	16	36	31	28	0.95	−0.84	0.40	3	..	....	..	..	..	....
Vanderhoof	56	—	2	81	16	28	30	31	1.15	—	0.43	6	...	....	....	...	..	....

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STATION.	Temperature								Precipitation			Days with .01 or more	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms	No. of days with fogs.	No. days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yrs Observations.	Highest	Date.	Lowest	Date.	Mean daily range	Total amount in inches of depth.	Difference from average.	Heaviest fall in month.							
British Columbia—Con.																		
Peace River																		
Hudson's Hope	59	—	1	82	16	31	24-25	32	2.09	—	1.23	6	...	2	1	...	....	..
Okanagan and Similkameen Valleys																		
Alvaston	68	—	3	100	16	40	31	33	0.30	—	0 17	3	..	....			....	..
Hedley	69	+4	14	98	16	43	21	34	0.59	−0 39	0 32	3	....	..	1	..	....	...
Hedley (Nickel Plate)	58	+5	14	85	17	35	21	33	0 42	−1 22	0 30	4	....	.	....		...	..
Kelowna (Bankhead Orc'd)	69	—	4	94	18	45	31	31	0 22	—	0 06	5	....	..	..	..	..	.
Kelowna (Okanagan Mission)	65	+1	19	87	15	43	31	27	0.18	−0.85	0 07	3	..	3	3	.	..	
Penticton	68	+4	11	96	2-17	45	31	30	0 22	−1.07	0.11	4	....	....	....	....	.	...
Princeton	64	+2	20	93	15-16	35	31	39	0.83	−0.07	0 61	4	....	1	1	1	.	....
Summerland	68	+2	11	91	17	47	8	26	0.21	−0.71	0 18	3	....	4	2		....	..
Summerland (Exp. Farm)	70	—	2	96	17	50	7-22	26	0.18	—	0 16	3	....		.	..	...	.
Vernon (Coldstream Ranch)	68	+3	24	95	16	43	31	33	0.61	−0.42	0 35	5	....	..	.	..	....	..
West Kootenay																		
Boswell	—	—	5	..	..	..	..	..	....	..	....	....	....	....	..	....	....	....
Castlegar	68	—	2	99	16	41	31	40	0 21	—	0.13	3	..	4	1	....	....	....
Crawford Bay	63	—	8	86	18	39	30	33	0.46	—	0 32	4	..	.	2	....	....	..
Creston	64	—	6	90	2	37	20	30	0.57	—	0 33	3	....	....	1	....	....	....
East Arrow Park	64	—	4	90	16-17	37	31	34	0.55	—	0 36	5	....	..	2	..	....	..
Grand Forks	70	—	7	98	17	45	31	36	0.12	—	0.12	1	....	..	....	....	....	....
Greenwood	65	—	7	97	Sev'l	34	30	48	0.22	—	0.12	3	...	..	....	...	....	....
Howser	67	..	3	94	16	40	31	34	0 81	—	0.39	4	....	..	2	....	....	..
Kaslo	59	—	9	81	25	36	31	28	0.77	—	0 70	2	...	....	..	.	...	....
Nakusp	61	—	6	88	16	33	31	33	0 46	—	0.41	2	....	....	..	.	....	...
Nelson	66	+3	17	93	16	43	31	32	0.09	−1.85	0 05	2	....	....	....	....	....	...
Pend d'Oreille (Waneta)	67	—	5	97	16	40	Sev'l	38	0.10	—	0 10	1	..	....	1	..	...	...
Perry Siding	67	—	5	96	16	38	30	38	0.48	—	0 30	5	....	1	3	....	..	....
Rossland	65	+5	13	84	16-17	45	8-22	23	0.25	−1.33	0.15	2	....	3	2	...	..	..
East Kootenay																		
Baynes Lake	66	—	3	87	3-24	36	31	29	1.07	—	1.07	2	...	....	..	1	..	....
Cranbrook	60	0	19	89	16	29	31	37	0.62	+0.30	0.60	3	...	....	1	..	..	....
Fernie	60	—	4	86	18	34	8-31	33	2.46	—	1 22	6	....	..	....	...	..	....
Invermere	60	—	5	88	16-17	36	27	32	1.20	—	0.44	8	....	..		...	..	....
Michel	59	—	1	85	17-28	31	8	35	2.87	—	1 61	7	....	.	2	...	..	....
Morrissey	58	—	1	90	16-17	23	31	43	1 31	—	0.88	6	....	1	2	1	..	....
Wilmer	62	—	8	85	16	38	27	28	1 55	—	0.42	6	...	6	....	....	..	....
Thompson River																		
Armstrong	65	—	5	92	16	38	31	33	0.77	—	0.43	5	....	1	5	....	..	.
Chinook Cove	62	—	4	90	Sev'l	36	31	32	0 46	..	0.17	5	....	5	....	3	..	...
Enderby	66	+2	24	93	16	38	30	35	0 99	−0.24	0.55	6	....	.	..	..	..	....
Glenemma	61	—	3	90	16	36	23	36	1 35	—	0.95	5	..	....	..	....	..	..
Kamloops	70	+2	25	95	16	46	31	29	1 18	+0.13	0.87	5	...	....	1	....	..	..
Monte Creek	64	—	5	96	17	36	1	36	0.94	—	0.41	7	....	....	1	..	..	....
Nicola Lake	65	+4	22	91	17	39	31	33	0 18	−0.99	0.08	3	...	4	....	....	..	....
Salmon Arm (Exp. Farm)	66	—	6	92	16	43	31	30	1 30	—	0.62	5	....	....	....	....	..	....
Tappen	68	—	6	94	2	43	22-31	35	1.93	—	1.28	7	....	3	3	.	..	1
Tranquille	70	—	9	89	Sev'l	48	3	26	0.11	—	0.06	2	....	..	....	..	..	..
Vavenby	62	—	5	94	16	31	30	37	0.38	—	0.17	3	....	....	....	....	..	....
North Columbia River																		
Glacier	59	+4	20	88	17-18	35	31	29	2.24	−0.36	0.60	10	..		1		..	..
Golden	62	+4	16	85	16-17	37	27	30	1 66	+0 03	0.71	6	...	1	1	..	..	....
Revelstoke	63	+2	20	90	18	38	31	30	1.59	−1.07	0.57	9	....	....	1		..	

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, AUG., 1917.

*Stations not furnished with Registering Thermometers

STATION.	TEMPERATURE								PRECIPITATION								
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Amount.	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
BRITISH COLUMBIA—Con.																		
North Coast																		
Anyox	58	—	2	80	8	44	30-31	14	6.21	—	1.53	15	....	....	....	....	..	....
Bella Coola	60	0	20	81	Sev'l	39	31	25	1.10	—0.81	0.25	9	....	....	....	....	..	....
Mill Bay	56	—	3	74	3-7	44	3-10	14	5.49	—	0.68	20	....	....	....	....	..	....
Prince Rupert	57	0	9	76	16	44	24	13	4.57	—0.30	0.60	18	....	....	....	....	..	....
Stewart	54	—	7	76	9	34	30-31	23	11.36	—	2.50	15	....	....	....	....	..	....
Swanson Bay	59	—	7	72	3-31	43	19	11	8.82	—	3.43	7	....	....	....	....	.	....
Terrace	61	—	5	81	5	3 6	24	22	1.79	—	0.37	13	....	2	..	....	..	....
Queen Charlotte Islands																		
Ikeda Bay	57	—	9	69	Sev'l	48	7-22	14	3.12	—	0.95	8	....	....	....	1	..	....
Massett	58	— 1	20	73	17	43	24	11	4.62	—1.88	0.95	15	....	...	....	6	..	....
Yukon Boundary																		
Atlin	52	+ 1	12	75	8	30	30	20	0.75	—0.57	0.37	8	....	3	1	....	..	....
YUKON—																		
Carcross	52	+ 1	10	75	7	29	25-31	23	0.47	—0.38	0.26	10	....	....	....	....	..	....
Dawson	50	+ 2	16	84	9-10	34	14-25	28	1.36	—0.22	0.36	12	....	3	....	4	..	....
ALBERTA —																		
N. Saskatchewan River																		
Argyle	59	—	2	89	16	31	8	32	2.21	—	0.51	13	....	....	2	1	..	....
Calmar	57	—	2	83	16	29	8	26	2.48	—	0.63	10	....	....	....	....	..	...
Campsie	.....	.....	5	....	....	.....	.....	..	.....	.....	....	....	....	....	....	....	..	....
Daysland	53	—	8	84	16	30	8	17	1.86	—	1.05	11	....	....	....	1	..	....
Edmonton	59	0	35	80	16-17	35	8	23	2.77	+0.45	0.55	16	....	8	5	1	..	1
Elk Point	57	—	4	83	Sev'l	26	27	32	0.88	—	0.35	8	....	....	....	2	..	....
Endiang	61	—	7	83	19-20	37	27	28	1.51	—	0.50	8	....	....	....	....	..	....
Halkirk (Emsburg)	59	+ 1	11	83	19	36	8	25	2.07	—0.37	0.94	10	....	4	4	....	..	1
Hardisty	59	—	3	88	17	32	8	29	1.40	—	0.48	8	....	....	....	....	..	....
Nordegg	53	—	2	79	16	30	8	24	3.32	—	0.81	12	....	....	....	..	..	....
Ranfurly (Waitefield)	59	+ 2	13	90	16	34	8	29	1.48	—1.33	0.30	14	....	6	5	....	..	1
Rocky Mountain House	.....	—	1	84	20	.. ....	. ..	..	1.77	—	0.72	8	....	1	6	6	..	1
Sedgewick	.....	—	4	89	17	.....	....	..	1.70	—	0.50	4	....	....	....	....	..	....
Sion	57	—	5	81	19	27	27	29	1.65	—	0.36	16	....	11	7	2	..	....
Vermilion	63	—	4	87	16	29	7	42	1.00	—	0.28	12	....	....	..	....	..	....
Wastina	58	—	5	90	16	31	5-27	32	1.32	—	0.35	8	....	....	....	....	..	....
Wetaskiwin	57	0	11	82	14-17	31	8	27	1.53	—	0.50	7	...	....	....	..	..	....
The Red Deer River																		
Alix	61	+ 3	13	89	19-21	31	8-27	31	2.00	+0.04	0.45	10	....	..	1	3	..	....
Alask	60	—	2	86	16-20	37	14	25	3.94	—	1.63	9	....	8	1	....	..	1
Delia	58	—	6	83	16	36	27	25	1.23	—	0.30	9	....	....	....	....	..	....
Didsbury	58	+ 1	16	86	19	34	8	24	2.13	—1.65	0.58	7	....	....	....	....	..	....
Harmattan	59	+ 4	10	84	16	28	8	23	2.03	—1.47	0.63	7	....	3	..	....	..	....
Hillsdown	59	+ 2	13	83	16	31	8-27	26	1.39	—1 30	0.28	16	....	9	8	....	..	....
Jenner	67	—	2	99	16	36	4	38	3.70	—	2.25	4	....	....	....	....	..	....
Lacombe (Ex. Farm)	58	+ 1	10	86	16	31	8	28	1.88	—0.67	0.43	11	..	....	1	....	..	....
Munson	58	—	1	93	18-20	29	4	36	1.75	—	1.00	3	..	....	....	....	..	....
Olds	.....	.....	4	....	.. ..	..	....	..	.....	.....	....	....	....	....	....	....	..	....
Red Deer	57	+ 2	17	84	16	31	8-27	28	1.64	—1.46	0.59	10	....	....	2	....	..	....
Springdale	56	—	5	84	16	26	Sev'l	31	1.80	—	0.39	13	....	..	11	....	..	....
The Bow River																		
Bassano	62	—	3	88	2-15	40	5	27	2.76	—	0.89	7	....	....	....	....	..	....
Bow Island	62	—	1	92	17	36	27	25	—	—	—	—	....	....	....	....	..	....
Brooks	63	—	3	87	Sev'l	37	27	34	—	—	—	—	....	....	....	....	..	....
Brooks (2)	.....	.....	6	....	....	.....	....	..	.....	.....	....	....	....	....	....	....	..	....
Calgary	60	+ 1	33	88	16	34	8	34	1.52	—1.00	0.30	9	....	....	1	....	..	....
Claresholme	57	—	4	84	17	34	8-27	27	1.40	—	0.62	8	....	....	....	....	..	....
Expanse Coulee	61	—	4	92	2	31	31	34	2.25	—	1.85	6	....	....	1	..	..	....
Foremost	.....	.....	..	....	....	.....	....	..	.....	.....	....	....	....	....	....	....	..	....
Gem	60	—	2	88	16	32	27	30	3.42	—	1.15	8	....	....	....	....	..	....
Gleichen	60	+ 1	13	85	3-17	35	8	25	1.55	—0.67	0.75	5	..	....	....	....	..	....
Lethbridge (Exp. Farm)	61	— 1	10	89	16	35	27	30	2.00	+0.15	0.60	7	....	....	1	....	..	....
Lundbreck (Livingstone)	52	—	5	79	15-16	23	31	32	1.91	—	1.01	9	....	....	....	....	..	....
Macleod	58	— 4	25	88	3	34	10	28	0.75	—0.73	0.35	5	....	....	....	....	..	....
Medicine Hat	67	+ 1	33	95	16-17	38	5-27	34	3.08	+1.56	0.21	9	..	2	1	....	..	....
Milk River	61	—	2	88	Sev'l	29	27	32	0.93	—	0 55	4	...	....	.. ..	....	..	....
Minda (Many Berries Ranch)	.....	.....	2	....	....	.....	....	..	.....	.....	....	....	....	....	....	....	..	....
Okotoks	57	—	10	81	2	36	8-27	21	1.60	—0.45	0.53	10	..	6	6	....	..	1
Pekisko	51	—	7	81	2	23	8	34	2.37	—	0.73	6	....	....	3	....	..	..
Pincher Creek	59	0	19	83	2	36	8-27	27	1.77	—0.08	0.40	10	....	....	....	3	..	....
Ronolane	63	—	4	93	16	35	5	30	1.34	—	0.84	7	....	....	....	....	..	....
Strathmore	59	—	5	86	20	33	31	28	2.48	—	0 72	12	....	....	....	....	..	....
Suffield	62	—	4	94	18	34	27	31	1.73	—	0.62	8	....	....	....	....	..	1
Sundial	.....	.....	7	....	....	.....	....	..	.....	.....	....	....	....	....	....	....	..	....
Twin Lakes (Kimball)	58	—	3	83	16	31	31	29	1.20	—	0.48	6	....	....	....	....	..	....
Whitla	62	—	1	89	Sev'l	35	26	32	0.45	—	0.25	2	....	....	....	....	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, AUG., 1917.

*Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow	No. of days of hail.
	Mean.	Difference from average.	Yrs Observations.	Highest.	Date	Lowest	Date.	Mean daily range.	Total amount in inches of depth.	Difference from average	Heaviest fall in month.							
ALBERTA—Continued																		
Rocky Mountains																		
Banff	56	+ 1	22	84	16	30	8	33	1.87	—0.50	0.61	13	....	7	....	....	..	....
Mountain Park	49	—	3	76	16	26	8	25	4.58	—	0.75	9	....	....	....	..	..	....
Athabasca River																		
Athabasca Landing	58	+ 2	15	80	15-16	33	8-27	27	1.76	—0.08	0.65	8	....	....	1	....	..	....
Edson	59	—	3	88	16	29	27	32	—	—	—	—	...	....	....	....	..	....
Entrance	—	—	1	87	19	—	—	—	3.46	—	1.18	6	....	....	....	....	..	....
Jasper	..	..	3	..	..	..	..	..	....	—	....	..	....	..	..	....	..	....
Wabasca	60	—	3	84	18	38	8	24	0.86	—	0.66	5	....	20	1	....	..	....
Peace River																		
Beaver Lodge	56	—	5	84	18-19	25	26	32	—	—	—	—	....	3	....	1	..	...
Dunvegan	..	.....	38	..	..	..	..	..	....	....	....	..	....	....	....	..	..	....
Fort Vermilion	55	— 3	11	82	12	28	27	31	1.33	—0.24	0.76	10	..	....	1	....	..	....
Grande Prairie	56	—	4	84	19	30	26	27	0.89	—	0.36	8	....	....	....	..	..	1
SASKATCHEWAN—																		
Qu'Appelle River																		
Brownhill (Grenfell)	63	+ 3	25	94	11-21	30	28	30	1.12	—0.88	0.24	10	....	....	....	....	..	....
Caron	60	—	3	92	19	35	28	30	1.45	—	0.89	8	....	..	....	.	..	....
Fort Qu'Appelle	62	—	6	92	Sev'l	35	28	33	2.54	—	1.13	7	....	2	1	....	..	....
Gladwin	57	—	3	83	13-16	34	28	24	2.07	—	1.08	8	....	..	....	....	..	....
Hubbard (Drumague)	57	—	9	84	17	30	28	26	2.59	—	0.90	8	....	..	....	....	..	....
Humboldt	57	+ 1	10	90	17	30	28	33	2.65	+1.21	1.50	4	....	..	..	....	..	....
Imperial	60	—	6	91	16-20	32	28	35	1.38	—	0.65	8	....	....	3	..	..	....
Indian Head	60	— 1	27	89	13	33	27	30	1.83	—0.29	0.59	8	....	....	4	..	..	....
Kamsack	58	—	8	85	3	33	27-28	29	1.07	—	0.51	6	....	....	..	....	..	....
Manor	60	— 1	12	90	4	28	26-27	31	0.50	—2.12	0.32	5	....	....	1	....	..	....
Moose Jaw	64	+ 3	22	93	18	37	28	32	3.22	—1.39	1.09	7	...	4	5	1	..	....
Moose Mountain Forest Rve	60	—	2	88	3	31	28	26	3.01	—	2.39	6	....	1	4	....	..	....
Muenster (St. Peter's Mon.)	58	0	12	87	16	33	9	29	1.67	—0.59	1.20	4	...	....	1	1	..	....
Pense (Gatesgarth.)	62	0	22	91	18	32	4	30	2.55	+0.77	0.82	7	....	...	3	....	..	....
Pilger	60	—	6	89	16	38	Sev'l	28	2.78	—	0.74	15	....	....	....	.	..	....
Qu Appelle	61	+ 2	33	88	18	35	28	28	2 61	+0.75	1.23	11	....	5	7	....	..	....
Regina	61	0	33	89	18-21	36	5	31	1.39	—0.47	0.88	4	....	....	....	....	..	....
Weyburn	63	—	1	91	21	28	28	33	2.13	—	0.93	7	....	....	....	....	..	....
Whitewood	60	—	4	86	13	32	28	26	1.10	—	0.34	7	....	5	3	....	..	....
Yellow Grass	62	—	7	91	21	31	5	30	2.39	—	1.60	7	....	5	1	....	..	....
Yorkton	60	—	9	86	17	32	28	28	2.48	—	0.80	8	....	....	....	....	..	....
S. Saskatchewan River																		
Assiniboia	63	—	3	92	16	37	27	32	1.84	—	0.84	7	....	....	...	....	..	....
Cabri	63	—	3	93	16	38	5-27	28	2.68	—	1.37	8	....	....	....	....	..	....
Chaplin	62	0	32	89	21	34	28	28	1.44	—1.08	0.59	7	....	4	3	..	..	....
Govenlock	64	—	3	100	18	22	23	42	0.29	—	0.23	3	..	..	....	....	..	....
Gull Lake	62	—	1	92	16	37	5	31	1.31	—	0.62	6	....	....	....	..	..	....
Herbert	62	—	1	90	16-18	37	9-27	30	0 57	—	0.50	3	....	..	....	....	..	....
Kinders'ey	61	—	6	90	17	33	5	31	1.48	—	0.51	6	....	....	....	....	..	....
Klintonel (Divide)	58	—	8	90	15	25	5-28	36	0.74	—	0.26	5	....	....	....	....	..	....
Nashlyn	62	—	6	96	16	29	9	37	0.48	—	0.34	2	....	....	....	....	..	....
Outlook	64	—	3	99	19	39	27-31	30	1.15	—	0.50	6	....	4	3	....	..	....
Prelate	..	..	2	..	..	..	..	..	....	—	....	..	....	..	....	....	..	....
Rathmullen	60	—	8	87	3	37	27	28	4.52	—	1.33	9	....	3	....	....	..	....
Shaunavon	61	—	3	91	16	35	9	30	0.35	—	0.21	2	....	....	....	....	..	....
Swift Current	63	— 1	31	93	16	36	Sev'l	33	1.26	—0.63	0.46	9	..	1	4	1	..	....
N. Saskatchewan River																		
Anglin	61	—	8	92	16	34	5-27	33	1.02	—	0.41	7	....	8	1	2	..	....
Battleford	64	+ 2	27	90	16	36	27	29	1.88	—0.10	0.62	13	....	....	....	....	..	....
Biggar	61	—	1	92	16	33	27	33	0.67	—	0.40	3	.	....	....	....	..	....
Lloydminster	56	0	14	88	18-21	29	27	34	1.24	—1.14	0.23	9	..	..	....	....	..	....
Luseland	59	—	7	92	16	33	8-15	32	1.86	—	0.78	10	..	.	....	....	..	....
Onion Lake	..	..	9	..	..	..	..	..	....	....	....	..	....	....	....	....	..	....
Prince (Meota)	60	+ 2	10	90	16	29	27	33	0.55	—1.35	0.21	7	....	3	2	2	..	....
St Walburg	55	—	5	88	16	27	27	30	0.89	—	0.20	7	..	..	....	3	..	....
Scott (Ex. Farm)	60	—	8	90	16-17	35	27	32	1.42	—	0.56	8	....	....	....	....	..	....
Waseca	58	+ 1	10	85	16	31	27	29	0.98	—0.78	0.42	8	....	5	....	....	..	....
The Saskatchewan Forks																		
Halcyonia	61	—	4	91	16	33	9	33	1.35	—	0.50	5	....	....	....	....	..	....
Macdowall	59	—	2	91	16	32	27-31	29	1.07	—	0.25	7	....	....	....	....	..	....
Melfort	58	0	14	86	16	36	28	27	0.97	—0.84	0.25	8	..	..	....	....	..	....
Prince Albert	61	+ 2	33	90	16	40	27-28	27	1.51	—1.02	0.46	10	....	...	3	....	..	..
Rosthern	60	—	7	87	16-17	38	2	28	1.94	—	0.41	13	....	..	2	2	..	....
Saskatoon	61	+ 1	19	92	17	39	9	28	2 02	—0.15	1.19	8	..		4		..	..
Saskatoon (Univ. Sask.)	61	+ 1	3	95	16	36	9	29	2.77	+0.60	1.13	10	..	12	4	..	..	1
Porcupine Forest Divide																		
Usherville	..	..	1	..	..	..	..	..	..	..	....	..	....	....	....	....	..	....
Lower Saskatchewan River																		
Lost River	59	—	6	84	17	32	28	26	1.22	—	0.33	5	....	.	7	....	..	....
River House	58	—	2	85	17	30	28	28	1.35	—	0.31	12	....	..	5	..	..	

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, AUG., 1917.

* Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow	No. of days of hail.
	Mean.	Difference from average.	Yrs Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Amount.	Difference from average.	Heaviest fall in month.							
MANITOBA—																		
Qu'Appelle and Assiniboine Rivers																		
Birtle	60	—	4	94	13	30	28	30	1.33	—	0.46	7	....	..	1	....	..	...
Brandon	62	0	31	94	17	29	28	30	0 78	—1 11	0 33	5	....	1	1	....	..	.
Cypress River	..	—	12	..	..	—	—	—	—	—	—	—	....	...	....	...	..	..
Goodlands	63	—	2	91	17	35	28	27	—	—	—	—	....	.	....		..	..
Hamiota	60	—	3	90	4	29	28	35	1 13	—	0.41	6	....	..	1	....	..	..
Hillview	61	0	31	90	21	32	28	27	1.26	—0.54	0.69	6	..	1	4	....	..	....
Minnedosa	62	0	34	93	17	33	28	28	1.22	—0.90	0.30	11	....	9	6	6	..	...
Ninette	59	—	6	93	17	30	28	27	2.05	—	1.07	6	....	1	3	1	..	
Ninga	62	—	7	90	17-18	34	31	27	1.31	—	0.55	3	....	..	....	..	..	1
Pierson	63	+ 2	13	95	4	30	28	36	1.20	—1.39	0.95	2	....	..	....	..	..	
Portage la Prairie	62	— 2	29	83	17-21	39	28	18	0. 9	—1.61	0 34	10	....	....	....	2	..	....
Portage la Prairie (2)	63	+ 1	12	88	14	33	17	26	1.61	—0.67	1.11	7	....		....	....	..	....
Russell	60	+ 1	24	87	4	32	28	27	1.23	—1.00	0.65	5	....	....	....		..	....
St. Alban's (Treesbank)	63	— 1	32	94	17	31	28	31	1.38	—0.86	0.40	7	....	10	..	....	..	1
Souris	62	—	9	91	17-21	33	28	28	0.69	—	0.42	4	....	3	..	....	..	
Swan Lake	..	—	3	..	.....	..	..	..	....	..	..	..	....		..	..	..	..
Treherne	62	+ 1	22	88	Sev'l	40	28	25	0 92	—0.67	0.60	5	. ..	1	3	1	..	
Virden	62	+ 2	16	92	3-21	33	27	30	1.00	—	0.50	2	....	..	....	....	..	..
The Red River																		
Altamont	64	+ 2	15	94	13-21	37	28	31	0.69	—1.61	0.24	8	....	....	5	..	..	..
Crystal City	63	—	1	94	17	30	28	29	1 77	—	0.50	3	....	....	....	....	..	....
Morden	64	+ 1	15	92	18-22	41	28	25	0.91	—1.12	0.55	4	....	3	1	....	..	
Morris	64	—	2	94	18-22	38	29	29	1.12	—	0.75	3	....	..		....	..	....
Oak Bank	60	— 1	22	85	21	33	29	22	1.15	—0.95	0.29	7	....	....	2	....	..	..
Sprague	60	—	2	89	17	31	28	19	1.93	—	0.90	6	....	....	....	..	..	....
Stony Mountain	63	+ 1	37	91	18	33	29	31	....	—	—	4	....		....	..	..	....
Winnipeg	63	0	44	89	21	39	28	23	1.70	—0.74	0.69	11	....	11	1	..	..	..
Winnipeg River																		
Pinawa	60	—	2	82	17-21	39	28-29	21	4.20	—	1.92	12	....		.	.	..	....
Dauphin Lake and River																		
Berens River	55	— 8	30	76	1	28	28	22	4.31	+2.33	1.56	8	....	....	....	....	..	....
Dauphin	64	+ 2	12	94	Sev'l	40	8	28	1.30	—1.15	0.43	5	....	....	1	..	..	....
Durban	57	—	2	79	13	32	28	22	2.58	—	1.82	11	....	..	....	..	..	
Moose Horn Bay (Aitkensville)	61	—	8	83	14-23	35	28	25	1.58	—	0.71	14	....	8	5	....	..	....
Pine River		—	2	97	Sev'l	....	.....	..	3.51	—	1.25	4	....	..	..	....	..	....
Roblin	..	—	1	..	....	..	..	..	....	—	..	..	....	..	....	....	..	..
Swan River	59	—	4	87	22	32	8-28	29	2 98	—	0.65	10	....	....	....	..	..	....
Lower Saskatchewan River																		
Grand Rapids	56	—	2	82	13	14	28	24	3.57	—	1.69	16	...	2	1	1	..	....
La Pas	60	0	8	82	13	39	28	19	1 87	0.30	0.58	13	....	1	....	..	..	..
Norway House	55	— 4	20	78	13	35	29	16	1.81	—0.82	1.08	13	....	9	1	1	..	....
ONTARIO—																		
The Lake Superior Districts																		
Rainy River																		
Atikokan	59	—	2	89	22	26	28	22	1.84	—	0.44	14	....	....	....	....	—	....
Fort Frances	62	—	5	87	17	37	29	20	3.93	—	1.74	14	....	....	....	....	..	....
Mine Centre	56	—	3	89	22	32	29	29	3.99	—	0.95	19	....	4	7	5	..	....
Rainy River	62	—	4	94	17	35	29	27	1.65	—	0.80	6	....	....	....	....		....
Kenora																		
Dryden	59	—	4	81	16-18	32	29	20	3.62	—	0.96	13	....	....	2	....	..	1
Ignace	58	—	4	83	20-23	30	29	23	5.05	—	1.45	14	....	....	4	....	..	....
Kenora	61	— 1	18	85	17	38	24	20	3.02	—1.02	0.97	7	....	12	7	1	..	....
Shoal Lake	59	—	4	88	17	31	29	24	2.39	—	0.75	9	....	....	....	....	..	..
Sioux Lookout (Graham)	61	—	4	85	14	31	25-26	29	3.16	—	0.60	13	....	11	8	....	..	....
Thunder Bay																		
Heron Bay	—	—	19	—	—	—	—	—	5.86	+3.66	1.75	17	...	....		....	..	....
Kakabeka Falls	57	—	9	85	19	30	30	28	2.88	—	0.81	10	....	6	5	....	..	1
Port Arthur	59	— 1	37	82	15	34	29	22	2 22	—0.55	0.71	9	....	6	3	3	..	....
Quorn	57	—	3	85	18-22	28	29	31	2.14	—	1.00	4	....	..	..	....	..	. .
Savanne	54	— 4	16	80	19-21	27	24-28	30	4.47	+1.09	1.85	8	....	..	....	2	..	....
Schreiber	54	— 4	18	71	19	39	Sev'l	16	3.56	—	1.00	16	...	....	..	2	..	..
Algoma																		
Franz	..	—	1	..	.....	..	..	..	....	..	..	..	....	....	....	....	..	....
Hornepayne	57	—	1	85	Sev'l	20	17	29	5.90	—	1.28	13	....	....	1	..	..	....
Searchmont	60	—	2	84	1	32	21-30	24	2.15	—	0 90	6	....	....	1	....	..	..
White River	54	— 4	27	80	15	27	21	26	4.62	—1.59	1 06	16	....	1	3	....	..	....
Sudbury																		
Biscotasing	58	—	4	83	15	30	30	28	2.01	—	0.65	10	....	....	1	..	..	....
Chapleau	—	—	4	80	12-15	—	—	—	3.08	—	0.89	15	....	....	1	....	..	....
Ruel	60	—	2	83	1	29	20-29	19	3.33	—	0.50	10	...	..	1	....	..	..
Turbine	69	—	4	87	1	30	31	28	1 44	—	0.65	11	...	....	....	....	..	..
Temiskaming																		
Cochrane	58	—	7	80	15-23	33	21	21	4.00	—	1.07	17	....	3	5	....	..	...
Haileybury	62	0	26	87	1	36	21	19	2.00	+0.15	0 66	16	....	4	7	1	..	1
Iroquois Falls	60	—	5	89	15	26	20	30	4.17	—	1.20	15	....	8	1	1	..	....
Moose Factory	57	— 2	26	89	23	34	27	22	0.57	—2.53	0.20	9	....	..	1	2	..	....
Timmins (Wawaitin Falls)	58	—	5	84	1	28	21	24	3.15	—	0.61	10	...	7	1	....	..	....
Nipissing																		
Algonquin Park	61	—	1	90	1	34	31	24	2.73	—	0.99	9	..	1	4	....	..	....
Madawaska	60		2	94	1	27	30	34	2.48	—	0.58	6		4	5	1	..	....
Montreal River	58	—	7	90	1	35	21	27	3.89	—	0 72	11	....	....	....	....	..	....
North Bay	61	..	3	88	1	37	26	20	4.68	-	0.87	13	..	..	7	....	..	....
Sturgeon Falls	62	—	3	89	1	40	20	22	4.53	—	1.30	11	...	....	..	..	..	...

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, AUG., 1917.

* Stations not furnished with Registering Thermometers.

STATION	TEMPERATURE								PRECIPITATION			Days with .01 or more	Snowfall in inches.	No. of auroras.	No. of days with Thunderstorms	No. of days with fog.	No. of days of snow	No. of days of hail
	Mean.	Difference from average	Yr's Observations	Highest	Date.	Lowest	Date	Mean daily range.	Total amount in inches of depth	Difference from Average	Heaviest fall in month							
ONTARIO—Continued—																		
Manitoulin Island																		
Gore Bay	62	—	2	82	1	39	26	18	3.17	—	0.80	8	....	....	....	....	..	....
Providence Bay	61	—	7	85	1	36	30	20	1.84	—	0.75	6	....	4	3	2	..	....
Upper Ottawa River																		
Rutherglen (Lake Talon)	62	0	23	90	1	35	21-31	22	5.20	+2.27	1.06	14	....	3	10	5	..	....
Stonecliff (Rockliffe)	66	+ 3	40	92	1	44	21	19	1.78	−1.18	0.38	13	....	....	1	....	..	....
Upper St. Lawrence and Lower Ottawa Rivers																		
Almonte	66	—	6	97	1	40	31	23	3.11	—	0.98	9	....	..	4	....	..	....
Bloomfield	68	+ 1	19	93	2	47	31	20	1.17	−0.77	0.48	4	....	....	1	....	..	....
Brockville	71	+ 4	15	97	1	44	31	22	2.91	+0.13	0.85	6	....	2	3	....	..	....
Cloutarf	64	0	22	94	1	35	31	24	2.19	−1.02	0.62	10	..	2	3	....	..	....
Hillier	69	—	6	92	1	48	Sev'l	22	1.25	—	0.50	5	..	....	3	....	..	....
Kingston	69	+ 2	43	87	1	52	21	17	3.37	+0.71	0.77	14	..	2	5	....	..	....
Morrisburg	68	—	5	94	1	40	30-31	20	3.39	—	0.65	12	..	..	11	....	..	....
North Gower	63	— 3	15	95	1	37	29	26	—	—	—	—	....	....	2	....	..	....
Ottawa	68	+ 2	42	97	1	46	31	21	4.03	+1.19	1.37	14	..	2	4	....	..	....
Ottawa Exp. Farm	68	—	3	100	1	46	31	21	3.40	—	1.16	14	..	1	....	....	..	....
Pembroke	66	0	23	97	1	40	31	24	4.33	+1.37	2.90	11	..	..	1	....	..	....
Renfrew	66	+ 2	30	97	1	40	31	22	1.83	−1.31	0.74	9	..	....	4	....	..	....
Georgian Bay Counties																		
Barrie	66	— 1	38	92	1	42	26-31	21	2.85	+0.32	0.74	15	....	7	7	....	..	....
Beatrice	63	+ 1	47	90	1	32	16	22	2.03	−1.24	0.98	9	..	1	..	....	..	....
Beeton	64	—	1	95	1	37	31	22	2.22	—	0.52	8	..	..	5	..	..	....
Coldwater	64	0	29	94	1	36	31	21	2.99	+0.60	0.85	11	....	..	..	..	..	....
Huntsville	64	+ 1	17	94	1	39	30	22	—	—	—	—	....	....	....	....	..	....
Markdale	66	—	6	98	1	38	31	22	2.42	—	0.70	9	..	....	2	..	..	....
Meaford	64	— 1	16	92	1	37	31	19	2.59	+0.19	0.44	13	....	....	6	..	..	....
Orillia	66	+ 1	25	96	1	40	28	22	4.75	+2.37	2.62	8	....	..	3	....	..	....
Owen Sound	64	— 1	36	89	1	39	31	17	3.78	+0.37	1.07	11	....	..	1	....	..	....
Parry Sound	65	+ 1	42	92	1	42	31	19	2.47	−0.36	1.37	12	....	2	2	..	..	....
Ronville	62	0	10	92	1	37	30	22	1.74	—	0.51	9	....	3	..	....	..	....
Sundridge	62	—	2	90	1	35	31	24	3.45	—	1.43	8	..	....	2	....	..	....
Tobermory	64	—	4	82	1	45	30	14	2.30	—	0.55	11	..	..	..	....	..	....
Walkerton	65	—	2	91	1	32	25	26	2.55	—	1.15	12	....	....	8	..	..	....
Lake Huron Counties																		
Brucefield (Clinton)	65	0	14	93	1	42	18-26	21	4.25	+1.85	0.96	10	....	2	2	1	..	1
Lucknow	63	— 1	31	89	1	36	26	22	3.22	+0.46	0.68	12	..	4	10	1	..	....
North Bruce	63	— 2	29	90	1	45	26	—	1.89	−0.89	0.83	12	....	....	2	1	..	....
Ridgerest (Goderich)	64	— 3	27	94	1	45	26	19	1.52	−0.14	0.35	11	....	....	3	1	..	....
Southampton	64	— 1	41	88	1	42	31	17	3.28	+1.75	1.44	10	..	1	5	2	..	....
Lakes St. Clair & Erie, Niagara Peninsula																		
Chatham	70	0	32	98	1	46	25	22	3.27	+1.17	1.08	7	....	..	....	....	..	....
Cottam	68	— 1	30	96	1	40	8	22	1.65	+0.45	1.10	5	....	..	....	....	..	....
Dutton	68	—	5	96	1	44	8-18	22	1.80	−0.75	0.80	4	....	..	....	....	..	....
Grimsby (Rock Chapel)	68	—	3	97	1-2	47	Sev'l	20	1.24	—	0.39	7	....	..	....	....	..	....
Harrow	70	—	1	96	1	49	25	21	1.53	—	0.58	6	....	..	....	....	..	....
Leamington	70	—	2	93	1	52	31	18	1.74	—	0.68	8	....	..	3	....	..	....
Pelee Island	..	....	35	..	..	..	....	16	....	....	....	..	....	....	....	....	..	....
Port Burwell	66	— 1	14	84	1	48	Sev'l	16	3.47	+0.33	1.08	11	....	3	5	..	..	....
Port Dover	66	— 2	42	90	1	46	18-26	20	2.03	−0.27	0.75	11	....	2	2	....	..	....
Port Stanley	66	— 2	43	85	1	46	26	19	1.84	−0.69	1.00	11	..	..	9	....	..	....
Stoney Creek	68	0	34	93	1	44	31	19	1.07	−1.01	0.48	5	..	..	....	....	..	....
Wallaceburg	68	0	12	94	1	46	30	22	1.81	−0.67	0.52	7	..	..	..	....	..	....
Welland	69	+ 1	31	92	1	45	26	21	1.45	−3.03	0.53	5	....	..	....	....	..	....
Windsor	..	....	42	..	..	..	.	..	....	..	....	..	..	..	....	..	..	....
West-Central Counties																		
Alton	64	— 1	30	94	1	38	31	22	3.46	+0.59	1.62	13	.	3	5	....	..	..
Elora	64	0	20	91	1	39	26-31	23	3.28	+0.16	0.88	10	.	..	....	....	..	..
Guelph	65	— 1	31	85	20	42	26	20	3.28	+0.83	0.83	11	.	.	....	....	..	....
Kitchener	65	—	3	92	1	43	26-31	24	2.59	—	1.12	5	.	.	4	1	..	1
Listowel	64	0	22	91	1	42	4	22	1.89	−1.54	0.45	6	..	.	.	.	..	....
London	67	0	31	95	1	43	26	24	2.05	−0.39	0.62	10	....	....	..	....	..	....
Lucan	69	—	2	98	1	42	26	20	1.92	—	0.37	11	.	.	5	.	..	..
Mount Forest	64	— 1	10	91	1	39	26	22	2.44	−0.01	0.80	13	.	..	.	....	..	..
Paris	68	0	28	93	1-5	42	30	23	2.19	−1.24	1.39	3	.	..	5	1	..	..
Stratford	66	+ 1	43	92	1	41	26	23	2.29	+0.32	0.56	11	.	.	2	.	.	.
Woodstock	66	0	43	87	1	44	26-31	18	2.47	−0.97	0.79	11	.	.	2	1	.	.
Lake Ontario Counties															7	3	.	.
Agincourt	66	— 1	23	93	1	42	31	24	1.76	+0.26	0.61	11	..	3	7	1	..	..
Aurora	63	—	10	91	1	36	31	22	2.00	−0.72	0.56	8	.	.	2	.	..	..
Georgetown	65	—	4	92	1	42	31	20	1.57	−1.10	0.62	11	.	2	8	....	..	..
Hamilton	69	— 1	42	92	1	48	31	18	1.33	−0.89	0.85	2	.	.	3	....	..	..
Oshawa	—	—	11	99	2	55	20	—	1.85	−1.19	0.90	6	.	.	.	.	.	.
Toronto	68	+ 1	76	92	1	46	30	20	4.44	+1.17	1.37	12	..	5	7	.	..	2
Toronto Is (Lakeside Home)	66	0	13	88	1	45	26-31	21	—	—	—	—	....	.	.	..	.	.
Uxbridge	65	0	13	91	1	39	31	20	2.70	−0.03	0.85	8	..	....	....	..	.	.
Wexford	66	—	6	88	1	43	31	19	1.82	—	0.39	10	....	1	5	..	..	.

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, AUG., 1917.

*Stations not furnished with Registering Thermometers.

STATION	TEMPERATURE								PRECIPITATION								
	Mean	Difference from average.	Yr's Observation,	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth.	Difference from average	Highest fall in month	Days with .01 or more	Snowfall in inches	No. of aurorae	No. of days with thunderstorms.	No. of days with fogs	No. of days of snow	No. of days of hail
East-Central Counties																		
Bancroft	62	+ 1	26	93	1	36	30	26	—	—	—	—	....	..	....	....	....	....
Haliburton	64	+ 1	13	95	1	31	31	26	6.42	+3.62	2.50	12	....	3	7	....	....	....
Kinmount	63	+ 1	18	93	1	32	30	24	5.73	+4.20	3.91	12	..	....	....	....	....	....
Lakefield	..	.	30	..	..	..	..	..	....	....	....	..	..	....	....	....	....	....
Lindsay	65	0	38	92	1	36	31	24	2.78	+0.28	0.84	13	..	....	5	1	....	....
Norwood	66	+ 1	13	94	1	38	31	24	1.89	—	—	—	..	....	2	....	....	..
Peterboro'	66	— 1	48	92	1	39	31	24	—	—0.51	0.33	12	....	....	8	....	....	....
Queensboro'	65	—	3	96	1	42	21	24	2.75	—	1.05	11	...	3	6	1	....	....
QUEBEC—																		
Middle St. Lawrence																		
Bark Lake Depot	64	—	4	96	2	36	21	23	5.72	—	1.99	9	....	....	....	....	..	....
Beauceville	65	—	4	92	2	46	Sev'l	21	4.24	—	1.25	13	....	2	2	7	..	....
Brome	65	+ 3	37	95	1	41	31	23	6.41	+2.54	1.81	12	....	....	9	....	..	....
Cap Rouge	66	—	7	92	1	44	31	19	6.69	—	2.76	13	....	....	5	....	..	....
Cedars Rapids	67	—	5	91	1	44	31	16	2.60	—	0.70	17	..	....	....	....	..	..
D'Israeli	66	—	7	94	1	43	31	24	3.41	—	0.75	8	.	....	5	3	..	....
Drummondville	67	—	4	92	2	41	29	19	5.15	—	1.75	11	....	4	3	....	..	....
Farnham	66	—	1	95	1	49	21	22	8.16	—	3.14	14	....	....	....	....	..	..
Huberdeau	63	—	4	93	1	38	22-36	22	1.77	—	0.38	11	.	3	3	....	..	....
Huntingdon	68	—	4	97	1	43	31	23	4.06	—	2.24	7	....	....	....	....	..	....
Joliette	67	—	4	97	1	44	30	24	2.56	—	0.59	7	....	....	....	....	..	....
Lake Megantic	64	—	4	90	1	43	29	19	5.40	—	1.20	17	....	....	5	....	..	....
Lambton	67	—	3	93	2	50	29-31	22	5.13	—	0.94	13	....	....	....	..	..	....
Lennoxville	65	—	3	92	1	45	Sev'l	23	3.27	—	2.10	16	....	....	1	..	..	....
MacDonald College (Ste. Anne de Bellevue)	68	+ 2	13	96	1	44	31	19	7.10	+4.25	1.83	11	....	....	....	....	..	....
Maniwaki	66	—	4	94	1	38	31	21	2.64	—	0.93	8	....	....	2	3	..	....
Montreal	68	+ 1	43	96	1	50	31	16	7.03	+3.02	3.00	14	....	2	8	....	..	....
Nicolet	67	—	4	93	2	47	31	18	3.63	—	1.05	12	....	....	....	....	..	....
Nominingue	63	—	4	92	1	40	30-31	20	3.63	—	1.76	9	....	....	....	....	..	....
Quebec	66	— 3	43	91	1	45	31	16	6.07	+2.15	2.60	13	....	3	7	....	..	....
Sorel	67	..	4	96	1	44	30	22	1.95	—	0.79	7	....	1	....	4	..	....
St. Lin	65	—	4	95	2	38	31	24	2.74	—	—	—	....	....	1	2	..	....
Shawenegan Falls	—	—	15	—	—	—	—	—	4.80	+2.10	2.65	10	....	....	....	....	..	....
Sherbrooke	66	+ 3	15	97	1	46	21	23	5.76	+2.65	1.54	16	....	....	5	2	..	....
Lower St. Lawrence & Gulf																		
*Anticosti, E. Pt.	..	..	35	..	..	..	..	—	....	....	....	..	..	....	....	....	..	....
Anticosti, S.W. Pt.	59	+ 3	35	72	2	43	22	9	7.52	+4.10	3.10	16	....	2	....	11	..	....
*Anticosti, W. Pt.	61	+ 4	35	75	5-14	50	22	—	4.58	+1.37	0.82	12	....	....	....	8	..	....
Armagh	67	—	2	88	1	46	21	18	3.56	—	1.20	8	....	....	2	....	..	....
*Bicquet	65	+12	35	83	8	48	26	—	1.55	—1.25	0.80	5	....	....	....	8	..	....
*Cape Chatte	62	+ 4	36	85	24	50	22-30	—	0.70	—2.13	0.29	6	....	....	....	2	..	....
*Cape Magdalen	66	+ 7	35	87	24	50	21	—	3.48	+0.64	1.02	11	....	....	1	2	..	....
Clarke City	..	..	10	..	..	..	..	..	....	....	....	..	....	....	....	....	..	....
Father Point	60	+ 5	39	83	8	40	22	18	3.84	+0.46	1.04	15	....	....	....	2	..	....
Gaspé	63	—	2	90	3	37	22	20	4.20	—	1.26	11	....	....	....	1	..	....
Harrington Harbour	58	—	7	73	19	47	22	11	2.07	—	0.59	13	....	....	....	8	..	....
La Malbaie	63	—	3	91	1	42	31	18	3.89	—	1.27	9	....	1	3	3	..	....
Natashquan	58	—	3	74	4-6	36	22	14	4.93	—	0.95	10	..	....	....	....	..	....
Ste Anne de la Pocatiere	60	—	7	91	1	37	30	31	3.63	—	0.50	15	....	....	....	....	..	....
Seven Falls (St. Féréol)	62	—	3	89	1	31	31	24	6.92	—	1.70	17	....	....	6	....	..	....
Tadousac	67	—	4	86	1	52	31	9	3.55	—	1.20	10	....	....	..	....	..	....
Lake St. John																		
Chicoutimi	66	+ 6	40	—	—	39	22	23	2.85	—0.51	0.88	13	....	3	5	8	..	1
Mistassini	60	—	6	87	2	38	21	20	3.92	—	1.50	18	....	3	5	3	..	....
Roberval	63	—	9	93	1	38	21	21	1.62	—	0.35	15	..	3	5	....	..	....
St. Joseph d'Alma	64	—	2	93	1	38	31	20	5.70	—	1.89	17	..	....	....	1	..	....
Upper St. Maurice																		
La Tuque	65	—	6	92	2	40	22-31	21	4.17	—	1.27	16	....	2	4	10	..	....
The Northwestern Districts																		
Abitibi Post	61	+ 1	22	80	1	37	21	16	2.36	—0.40	0.70	6	....	2	1	1	..	....
Amos	60	—	5	88	17	32	21	18	4.38	—	0.71	17	....	....	1	.	..	....
Mistassini Post	..	..	10	..	..	..	..	..	....	..	..	..	....	....	..	....	..	....
Quinze Dam	60	—	4	90	1	29	21	32	4.09	—	1.13	15	....	..	....	....	..	....
Spirit Lake	62	—	1	89	22	40	20-25	14	3.70	—	0.73	15	..	.	8	1	..	1
Timiskaming	66	—	4	97	1	39	30	23	6.25	—	2.01	13	..	....	..	..	..	....
Ville Marie	62	—	4	86	1	36	20	22	2.80		0.75	14	....	....	1	1		
NEW BRUNSWICK—																		
Chatham	68	+ 4	43	95	2	45	22	18	6.90	+2.90	3.93	13		..	1	....	..	....
Edmundston	..	—	4	..	..	..	..	..	..	—	..	..	..	..	..	..	..	..
Fredericton	67	+ 4	45	91	2	44	27	21	7.20	+3.23	3.11	13	....	4	4	....	..	....
Fredericton (Exp. Farm)	64	—	4	90	2	39	22	29	6.00	—	2.80	12	....	..	2	2	..	....
Grand Falls	..	—	5	..	..	..	..	..	....	—	....	..	....	....	....	....	..	....
Moncton	67	+ 5	20	86	2	42	21	18	3.51	—0.16	0.75	10	....	..	....	....	..	....
*Point Lepreaux	57	— 1	39	70	14	51	Sev'l	—	3.72	+0.39	1.80	8	....	..	2	21	..	....
St. John	63	+ 2	44	84	7	50	27	15	4.34	+0.49	1.26	14	....	3	3	15	..	....
Sussex	67	+ 4	20	84	Sev'l	41	22	19	3.02	+0.02	1.68	4	....	..	....	1	..	....
Williamsburg	66	—	5	90	3	46	27	22	3.94	—	1.25	11	..	.	....	....	..	....
Woodstock	67	—	4	92	3	42	22	22	3.18	—	0.80	10	....	1	4	2	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, AUG., 1917.

*Stations not furnished with Registering Thermometers.

STATION	TEMPERATURE								PRECIPITATION								
	Mean	Difference from average	Yr's Observations	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth	Difference from average	Heaviest fall in month	Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms	No. of days with fogs	No. of days of snow	No. of days of hail
NOVA SCOTIA—																		
Advocate	..	..	5	..	.	..	..	..	..	..	..	..	....	....	....	....	..	....
Annapolis Royal	66	—	4	86	1	44	5-8	23	2.56	—	0.80	7	....	....	1	....	..	....
Antigonish	68	—	7	85	6	44	9	17	—	—	—	—	.. .	..	....	....	..	....
Bridgetown	—	—	9	90	25	—	—	—	3.85	—	2.00	5	....	....	1	....	..	....
Collegeville	66	—	2	86	4	40	21	21	4.89	—	1.13	11	....	....	2	....	..	....
Digby	68	+ 5	26	84	1-25	47	27	15	2.16	+0.05	0.81	9	....	1	2	3	..	....
Frizzleton	65	—	1	81	5-26	42	31	19	5.10	—	2.90	12	....	1	1	....	..	....
Halifax	67	+ 2	43	86	4	50	9-12	16	4.78	+0.19	1.12	14	....	2	3	11	..	....
Kedgemakoodge	—	—	1	84	7	—	—	—	2.69	—	1.00	11	....	....	3	....	..	....
Kentville Exp. Farm	68	—	5	87	2	42	10	18	5.15	—	1.98	11	....	....	1	....	..	....
Liverpool	66	—	5	83	Sev'l	39	27	18	4.63	—	1.12	8	....	....	2	15	..	....
Nappan	67	—	4	84	1-25	47	22	17	5.15	—	0.88	12	....	....	1	....	..	....
Parrsboro'	65	+ 4	20	83	8	41	27	22	4.64	+1.79	1.89	6	....	....	....	2	..	....
*Sable Island, E. Pt	67	+ 4	34	80	23-27	57	1-4	—	—	—	—	—	....	..	....	3	..	....
Sable Island (Main Station)	67	+ 4	35	79	23-25	55	9	10	1.11	—2.58	0.78	7	....	1	....	6	..	....
Saulnierville	62	—	2	82	9	45	27	14	2.09	—	0.95	6	....	....	1	1	..	....
Stillwater	65	—	2	83	4	40	9-27	17	4.91	—	1.59	11	....	..	....	8	..	...
Sydney	66	+ 2	44	90	4	46	9-11	18	3.36	+1.07	1.06	13	....	1	....	....	..	....
Truro	68	+ 5	44	81	Sev'l	45	8-26	19	5.36	+1.68	—	8	...	....	....	....	..	....
Upper Stewiacke	67	—	2	84	5	40	31	21	5.91	—	2.34	12	....	....	....	....	..	....
Whitehead	62	0	33	72	24	50	12	9	0.85	—	0.70	3	....	....	....	12	..	....
Windsor	69	+ 5	15	86	3	48	27	17	6.22	+2.80	1.75	15	....	....	1	....	..	....
Wolfville	67	+ 3	18	86	2	51	28	16	4.72	+1.39	1.74	16	....	....	1	....	..	....
Yarmouth	64	+ 3	37	80	1	48	27	16	2.11	—1.59	0.79	9	....	1	2	....	..	....
P. E. ISLAND—																		
Charlottetown	68	+ 3	42	81	2-4	49	22	13	4.85	+1.26	1.28	13	....	....	3	1	..	....
Charlottetown (Exp. Farm)	68	—	7	88	20	49	22	15	4.93	—	1.21	13	....	....	....	....	..	. ..
NEWFOUNDLAND—																		
*Amour Point	59	+ 7	24	68	26	50	15-28	—	2.02	—1.12	0.96	4	....	....	....	18	..	....
Burin	63	—	8	74	Sev'l	50	1	13	1.93	—	0.70	9	....	....	1	6	..	....
*Cape Norman	62	+ 8	34	69	Sev'l	52	1	—	0.39	—3.65	0.18	3	....	..	....	13	..	....
*Point Riche	61	+ 3	33	73	11	50	20	—	2.27	—1.11	0.65	8	....	....	....	6	..	....
Port aux Basques	62	—	9	72	11-26	47	22	10	7.28	—	2.67	16	....	2	2	7	..	....
St. George's	57	—	27	71	9	41	31	12	1.04	—	0.14	14	....	....	1	3	..	....
St. John's	65	+ 5	45	83	11	44	2	17	2.22	—1.43	0.44	12	....	...	3	6	..	....
BERMUDA—																		
Prospect	79	0	26	86	Sev'l	71	Sev'l	10	4.82	—0.06	0.76	19	.....	....	7	...	..	....

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING AUG., 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL. Amount in inches.	No. of days .01 or over	No. of fair days.	Heaviest fall in month.	Date.	SNOWFALL. Amount in inches.	No. of days.	Heaviest fall in month.	Date.
British Columbia.												
South Vancouver Island—												
Beaver Lake (Royal Oak)	0.37	—0.24	23	0.37	1	30	0.37	19	....	..	...	.
Denman's Island	0.15	—0.78	10	0.15	2	29	0.12	19	....	..	....	..
Goldstream Lake	0.60	—0.56	21	0.60	1	30	0.60	20	....	..	....	..
Hornby Island	0.37	—	9	0.37	1	30	0.37	19	....	..	....	..
Jordan River	1.41	—	9	1.41	3	28	1.00	19	....	..	....	..
Jordan River (Bear Creek)	1.83	—	7	1.83	3	28	1.69	19	....	..	....	..
Little Qualicum (Fr. Cr. V.I.)	0.55	—	9	0.55	1	30	0.55	20	....	..	....	..
Parksville	0.61	—	2	0.61	2	29	0.34	20	....	..	....	..
Sandwick	0.31	—	3	0.31	2	29	0.29	19	....	..	....	..
Sooke Lake	0.75	—	4	0.75	1	30	0.75	19	....	..	....	..
Lower Fraser River—												
Coquitlam	1.14	—1.07	16	1.14	[illegible]	28	0.71	20				
Ioco	1.11	—	1	1.11	4	27	0.97	19	....	..	....	..
									....	..	....	..
Upper Fraser River—												
Alkali Lake	0.09	—	7	0.09	3	28	0.05	6				
Lytton	0.50	—	2	0.50	4	27	0.37	6	....	..	....	..
									....	..	....	..
Thompson River—												
Annis (Canoe Point)	2.13	—	7	2.13	7	24	1.20	7				
									....	..	....	..
Windermere Lake—												
Invermere	1.17	—	4	1.17	6	25	0.39	10				
									....	..	....	..
Okanagan—Similkameen Valley												
Copper Mountain	2.25	—	1	2.25	2	29	2.24	7				
									....	..	....	..
West Kootenay—												
Ferguson	1.50	—	9	1.50	7	24	0.55	12				
Rock Creek	0.05	—	5	0.05	4	27	0.03	6	....	..	....	..
									....	..	....	..
North Columbia River—												
Field	1.62	—	1	1.62	12	19	0.53	2	....	..	....	..
North Coast—												
Naas Harbour	4.25	—2.37	16	4.25	18	13	0.72	20	....	..	....	..
Surf Inlet	4.98	—	1	4.98	10	21	1.38	19	....	..	....	..
Queen Charlotte Islands—												
Queen Charlotte City	3.37	—	2	3.37	17	14	0.64	18	....	..	....	..
Alberta.												
N. Saskatchewan River—												
Bittern Lake	0.96	—2.35	10	0.96	11	20	0.22	14	....	..	....	..
Dorenlee (Bashaw)	....	..	10	....	..	..	....	..	....	..	....	..
Five Lakes (Busby)	2.28	—	7	2.28	19	11	0.55	17	....	..	....	..
Monitor	....	—	2	....	..	..	....	..	....	..	....	..
Ponoka	0.96	1.78	11	0.96	4	27	0.53	2	....	.	....	..
Bow and Belly Rivers—												
Beaver Mines	1.04	—	5	1.04	2	29	0.72	7	....	..	...	..
Caldwell	1.30	—	7	1.30	8	22	0.31	10	....	..	...	..
Claresholm	1.26	—	5	1.26	8	22	0.82	7	....	.	....	..
Coleman	1.88	—	5	1.88	4	27	1.25	7	....	..	..	..
Cowley	1.52	—	5	1.52	7	24	0.73	7	....	..	....	..
High River	2.14	+0.83	12	2.14	6	25	0.64	7	....	..	....	..
Lethbridge	1.19	—	5	1.19	5	26	0.50	31	....	..	....	..
Lyndon	1.98	—	7	1.98	9	22	1.10	7	....	..	....	..
Maycroft	2.34	—	7	2.34	11	20	1.16	7	....	..	....	..
Mountain View	2.38	—	5	2.38	5	26	0.80	3	....	..	..	..
Nanton	1.73	—	6	1.73	7	24	0.98	7	....	.	..	..
Seven Persons	0.40	—	7	0.40	4	27	0.15	30	....	..	....	..
Waterton Park	0.82	—	5	0.82	4	27	0.36	8	....	..	....	..
Milk River—												
Writing-on-Stone	0.68	—	2	0.68	4	27	0.40	10	....	..	....	..

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING AUG., 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL. Amount in inches.	RAINFALL. No. of days .01 or over	RAINFALL. No. of fair days.	RAINFALL. Heaviest fall in month.	RAINFALL. Date.	SNOWFALL. Amount in inches.	SNOWFALL. No. of days.	SNOWFALL. Heaviest fall in month.	SNOWFALL. Date.
SASKATCHEWAN.												
S. Saskatchewan River—												
Gull Lake (Shaunavon)	0.68	—	7	0.68	3	28	0.42	22	....	....	....	....
Gull Lake (Forks Swift Current)	0.81	—	7	0.81	4	27	0.41	21	....	....	....	....
Ravenscrag	...	—	2	..	..	..	..	..	....	....	....	....
Rosetown	1 00	—	2	1.00	8	23	0.26	4	....	....	....	....
Surbiton	1.50	—	2	1.50	10	21	0.55	7	....	....	....	....
MANITOBA.												
Qu'Appelle and Assiniboine Rivers—	....	.	16	....	..	..	....	..	....	....	....	....
Deloraine	0.93	−1.36	25	0.93	6	25	0.63	22	....	....	..	....
ONTARIO.												
The Lake Superior Districts—												
Kenora—												
Lac Seul Post (Graham)	3.88	—	4	3.88	12	19	0.94	15	....	....	....	....
Whitefish	2.47	—	3	2.47	11	20	0.63	25	....	....	....	....
Algoma—												
Michipicoten Falls	4.07	—	1	4.07	8	23	1.40	27	....	....	. ..	....
Steep Hills Falls	3.33	—	3	3.33	13	18	0.79	27	....	....	...	....
Sudbury—												
Capreol	4.07	—	2	4.07	10	21	1.22	28	....	....	. ..	....
Sudbury	3.06	—	4	3.06	8	23	1.35	24	....	....	....	.....
Upper St. Lawrence and Lower Ottawa Rivers—												
Healey Falls (Campbellford)	1.64	—	3	1.64	6	25	0.69	20	....	....	....	....
MacCue	4.10	+1.55	34	4.10	5	26	1.55	24	....	....	....	....
Picton	1.84	—	2	1.84	6	25	0.75	8	....	..	....	....
Trenton	2.28	—	3	2.28	9	22	0.45	30-31	....	....	....	....
Vankleek Hill	3.63	—	2	3.63	9	22	1.12	15	....	....	....	....
Westport	2.20	−0.95	17	2.20	8	23	0.78	6	....	....	....	....
Georgian Bay Counties—												
Emsdale	2.77	−0.61	22	2.77	8	23	0.83	24	.. .	...	....	....
Eugenia	2.57	—	2	2.57	12	19	0.76	5	....	....	....	....
Nipissing	4.77	—	2	4.77	8	23	2.34	13	..	....	..	....
Wiarton	3.79	+0.92	36	3.79	9	22	1.13	13	....	....	....	....
Lake Huron Counties—												
Watford	2.34	—	35	2.34	6	25	0.90	23	....	....	....	....
Lakes St. Clair and Erie, Niagara Peninsula—												
Port Dalhousie (Grantham)	5.76	—	8	5.76	7	24	3.12	17	....	....	....	....
West Central Counties—												
Grand Valley	3.03	—	8	3.03	12	19	1.09	24	....	....	....	....
Westminster	2.21	−0.32	34	2.21	5	26	0.91	24	....	....	....	....
Lake Ontario Counties—												
Deer Park (Toronto)	2.35	−0.31	27	2.35	8	23	0.64	20	....	....	....	....
East Central Counties—												
Fenelon Falls	3.97	—	3	3.97	10	21	1.80	1	....	....	....	....
QUEBEC.												
Ottawa River—												
Lucerne	2.30	—	7	2.30	4	27	1.18	24	....	....	....	....
Perkins	3.03	—	7	3.03	8	23	1.33	24	....	....	....	....
North-Western Districts—												
Kipawa Dam	3.33	—	5	3.33	9	22	0.90	24	....	....	....	....
Lake St. John—												
Kenogami	2.58	—	2	2.58	11	20	0.54	2	....	...	....	....
NEW BRUNSWICK.												
Point Escuminac	3.72	+0.97	31	3.72	11	20	1.03	10	....	....	....	....
NOVA SCOTIA												
Kentville	5.16	—	6	5.16	14	17	1.03	6	....	....	....	..
South Alton	4.75	—	5	4.75	12	19	1.96	12	....	....	....	.. .

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF AUGUST, 1917

STATION	DIRECTION OF WIND FROM									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	C.	Total number of Observations
BRITISH COLUMBIA—										
Boswell										
Chinook Cove	4	1	0	1	7	4	27	7	11	62
Fort George	0	0	0	0	3	0	4	0	24	31
Hope										
Hudson's Hope	0	0	0	0	0	4	3	0	24	31
Ikeda Bay	0	1	0	11	0	5	3	16	26	62
James Island	0	0	0	1	0	0	0	0	30	31
Mary Island	0	0	0	11	0	0	0	49	2	62
Massett	2	1	0	14	0	6	16	23	0	62
Pemberton Meadows	3	1	0	0	0	6	14	6	1	31
Sidney	3	0	0	41	1	4	0	13	0	62
Tappen	5	0	0	5	1	6	2	5	1	25
Van Anda (Texada Island)	0	0	0	2	0	0	0	11	18	31
ALBERTA—										
Athabasca Landing	2	2	2	0	5	1	12	7	0	31
Claresholm	2	1	0	0	2	0	1	1	24	31
Delia	4	3	2	7	11	4	10	14	12	62
Didsbury	0	1	0	1	2	1	5	14	0	29
Elk Point	3	1	3	2	2	2	13	17	19	62
Halkirk (Emsburg)	3	4	1	12	5	11	6	18	2	62
Harmattan										
Hillsdown	3	2	0	1	4	6	0	29	17	62
Jasper										
Lacombe	8	0	0	0	7	0	1	0	15	31
Lethbridge	5	0	3	1	0	4	9	5	30	57
Macleod	6	0	0	0	0	0	6	0	50	62
Minda (Many Berries Ranch)										
Pekisko										
Ranfurly (Waitefield)	9	1	0	5	5	8	5	29	31	93
Sion	3	6	3	14	5	9	37	11	0	88
Twin Lakes (Kimball)	5	0	0	0	3	2	15	2	0	27
Wabasca	4	1	4	2	1	11	13	4	53	93
SASKATCHEWAN—										
Brownhill (Grenfell)	2	4	1	4	6	17	2	26	0	62
Cabri										
Chaplin	4	6	0	0	3	0	41	8	0	62
Fort Qu'Appelle	3	0	10	1	4	2	25	12	5	62
Govenlock	1	3	9	3	2	3	7	0	3	31
Halcyonia										
Indian Head	4	4	0	1	5	10	21	46	2	93
Kamsack	0	0	2	0	0	1	3	1	24	31
Klintonel (Divide)	0	2	7	0	0	2	13	28	0	62
Muenster (St. Peter's Monastery)	20	0	0	1	3	1	12	25	0	62
Onion Lake										
Pense (Gatesgarth)	0	3	0	4	0	1	0	19	4	31
Scott										
Shaunavon	0	1	1	0	0	0	1	15	13	31
Usherville										
Waseca	0	2	0	2	0	0	2	25	0	31
MANITOBA—										
Birtle	2	5	1	2	1	7	0	13	0	31
Grand Rapids	2	5	2	0	3	6	8	5	0	31
Hillview	13	7	7	1	15	9	6	35	0	93
Moose Horn Bay (Aitkensville)	8	6	0	4	6	4	0	11	23	62
Morden	7	1	4	3	3	5	19	4	14	60
Oak Bank	9	4	1	4	0	8	2	29	3	60
Stony Mountain	8	3	3	7	5	3	7	26	0	62
Swan River										
ONTARIO—										
Agincourt	2	2	17	11	15	23	10	13	0	93
Alton	28	1	19	1	5	2	32	5	0	93
Barrie	5	1	8	10	3	12	12	25	17	93

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF AUGUST, 1917.

STATION	DIRECTION OF WIND FROM N.	N.E.	E.	S.E.	S	S.W.	W.	N.W.	C.	Total number of Observations
ONTARIO—Continued										
Beatrice	1	2	0	4	10	9	6	11	50	93
Brucefield	5	3	2	7	5	12	7	21	0	62
Cottam	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Francis	3	1	1	5	7	5	4	4	0	31
Guelph	0	10	7	8	0	22	9	23	3	82
Leamington	4	4	6	2	1	7	7	0	0	31
Meaford	1	1	1	0	0	4	9	8	7	31
Mine Centre	11	3	0	2	7	6	18	5	10	62
North Bruce	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oshawa	4	3	8	4	2	1	4	5	0	31
Pelee Island	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Port Dover	3	6	4	5	6	8	15	13	0	60
Quorn	5	0	0	1	0	6	8	11	0	31
Savanne	0	0	0	2	1	2	0	9	17	31
Schreiber	4	0	1	3	3	1	6	0	1	19
Sioux Lookout	3	5	2	7	4	3	1	6	0	31
Stoney Creek	4	12	10	3	6	21	26	8	0	90
Wexford	0	0	3	5	1	4	5	8	5	31
QUEBEC—										
Abitibi	10	1	6	5	21	6	29	11	3	93
Anticosti, Heath Point	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Anticosti, West Point	5	4	0	2	51	2	5	24	0	93
Armagh	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bicquet	1	6	0	0	8	32	10	1	35	93
Brome	19	5	26	0	28	4	5	5	1	93
Cape Chatte	0	0	3	0	0	4	22	0	64	93
Cape Magdalen	2	0	2	3	39	5	1	27	14	93
Cap Rouge	1	4	0	0	0	11	0	15	0	31
Cedars Rapids	3	2	7	6	6	7	17	1	0	49
Chicoutimi	1	7	1	24	2	9	0	2	47	93
Drummondville	2	0	1	2	12	9	5	0	0	31
Fort George	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lambton	8	0	15	0	8	0	0	0	0	31
Ste Anne de la Pocatiere	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Joseph d'Alma	0	16	0	1	0	11	0	3	0	31
St. Lin	0	4	3	0	0	1	7	1	7	23
NEW BRUNSWICK—										
Moncton	1	1	2	6	1	6	4	10	0	31
Pt. Lepreaux	2	22	8	9	12	15	7	6	0	81
Sussex	0	1	0	0	3	7	2	0	18	31
NOVA SCOTIA—										
Annapolis Royal	1	3	0	0	3	15	14	0	22	58
Bridgetown	6	3	4	2	4	2	2	0	39	62
Digby	0	1	0	1	2	11	9	3	4	31
Kentville	2	3	6	2	20	10	16	3	0	62
Kentville (Exp. Farm)	3	0	8	2	9	8	17	15	0	62
Liverpool	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nappan	1	2	0	0	4	3	4	0	17	31
Sable Island, E. Pt	0	11	0	18	0	50	0	14	0	93
Whitehead	7	0	3	3	7	7	4	0	0	31
PRINCE EDWARD ISLAND—										
Charlottetown (Exp. Farm)	1	1	5	2	5	9	2	2	4	30

WINDS, AUGUST, 1917

PROVINCES AND STATIONS.	Total Mileage.	Greatest Mileage in 24 hours.	Greatest Mileage in 1 Hour			Number of Days of			General Direction.
			Miles	Direction	Date	Gales	Strong Winds	Fresh Winds	
British Columbia.									
Atlin	6630	460	26	SE	22		1	4	SE
Prince Rupert	2677	233	30	SE	22		1	1	E-W
Victoria	6810	668	39	SW	9	3	2	6	SW
Point Garry	5843	368	23	NW	24			9	SE-NW
Vancouver	2668	131	13	S	9				W-NW
Kamloops	1053	97	8	SE-SW	20-30				S
Entrance Island	11319	715	40	W	3	6	7	11	E-W
Tranquille	3357	222	17	E-N	24-29				E
Alberta.									
Edmonton	....	...	..						
Calgary	3211	250	23	NW	21		2	8	NW
Saskatchewan.									
Battleford	4973	327	26	SE-NE	2-6		3	11	NW
Prince Albert	4403	284	19	NW-NE	4-22-6		3	14	
Swift Current	5956	348	19	W-NE	4-7		2	25	
Qu'Appelle	6264	339	36	NE	22	1	6	17	NW
Manitoba.									
Le Pas	6729	541	29	SW-NW	30-31		10	10	NW
Winnipeg	8554	590	33	SE	3	2	13	9	
Port Nelson	9651	607	42	NE	4	2	17	12	NW
Ontario.									
Port Arthur	6747	461	41	NW	23	2	6	19	NW-N
White River	4031	264	20	SW	1-5		2	12	
Cochrane	7392	496	31	NW	27	1	7	18	
Parry Sound	5232	330	19	SW	27		1	14	SW
Southampton	....	..	..		..				
Woodstock	6599	439	33	SW	27	1	8	13	SW
Toronto	6743	421	25	W	25		10	11	SW
Kingston	7331	403	30	W	27	1	7	19	W
Stonecliffe	2556	140	15	NW	2			2	
a Guelph	5155	406	30	SW	27	1	5	13	SW
Long Point	9234	507	34	SW	24	1	20	7	
Agincourt	5431	341	26	SW	27		6	12	SW-W
Kenora	5336	322	22	NW	5		3	16	NW
Quebec									
Montreal	8138	420	30	N	25	1	9	19	
b Sherbrooke	4710	343	28	N	17		8	15	SW
Quebec	6784	422	29	SW	25		14	13	SW
Father Point	7348	516	37	SW	26	4	10	14	SW
Anticosti, SW	11383	523	34	SW	10	5	17	7	SE-S
Harrington	6044	330	24	W	27		5	18	
New Brunswick									
Pt. Escuminac	8550	424	42	SW	10	1	14	14	S
Fredericton	4582	244	22	SW	27		2	19	SW
St. John	5730	391	43	E	10	1	5	16	S
Pt. Lepreaux	6344	410	39	SW	10	1	11	10	NE-S
Nova Scotia									
Yarmouth	7172	490	57	SW	10	1	12	8	SW
Wolfville	5831	465	42	SE	10	1	7	10	SW-S
Halifax	7209	407	32	SW	10	1	9	17	SW
Sable Island	9688	508	27	S	25		10	21	SW-SE
Flat Point	9459	550	36	NE	13	3	17	9	W
Sydney	6550	547	33	W	3	1	9	12	W-SW
Prince Edward Island									
Charlottetown	5712	332	31	SW	10	1	4	8	SW

Record for 28 days. b Record for 29 days.

MEAN PROPORTION OF BRIGHT SUNSHINE REGISTERED IN EACH HOUR OF THE DAY IN THE MONTH OF AUGUST, 1917.

STATION.	Hours Ending																
	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.
British Columbia																		
Shawnigan Lake	....	....	.14	.80	.82	89	.89	.88	.87	.89	.88	.99	91	.67	.65	.28	..	.
Victoria	....	.02	.49	.69	.78	.81	.80	.84	.86	.89	.90	.88	.87	.87	.89	.61	.01	
Salmon Arm	.	.18	.67	.78	.77	.31	.83	91	.85	.87	.78	.82	.74	.69	.30	.....	.	
Nanaimo	.. .	.....	.28	.78	.94	.94	.94	.95	.94	.94	.95	.90	.95	.85	.79	.42	.06	.. .
Sidney	....	.01	.45	.65	.81	.84	.88	.89	.90	.94	.93	.89	.89	.88	.79	.23	....	. ...
Vancouver	....	.....	.41	.81	81	.83	.86	.84	.88	.86	.89	.88	.85	.86	.81	.60	.04	...
Agassiz	....	....	.....	.20	.62	.75	.79	.83	.83	.83	.89	87	.84	.84	.64	09	.....	.... .
Tranquille	.....	.....	.11	.58	.70	.70	.88	.83	.85	.80	.79	.72	.74	73	.68	28	.....	.... .
Summerland	.. .	....	.04	.71	.86	.87	.89	.88	.88	.95	.89	.79	.75	.77	.43	.03	.....	....
Summerland (Exp. Farm)	.. .	.....	.36	.73	.84	.88	.89	.90	.87	.87	.82	.79	.74	.72	.73	.39	.02	.. .
Kamloops	....	.01	.43	.65	.67	.75	.79	.80	.83	.86	.85	.83	.81	.79	.76	.42	.....	.... .
Invermere	.....	.....	.44	.77	.80	.82	.88	.83	.86	.73	.78	.75	.72	.63	.48	.04	....	. .
Alberta																		
Edmonton	....	.03	.28	.49	.56	.58	.67	.75	.73	.78	.72	.71	.71	.63	.61	.43	.05	.....
Lethbridge	.....	.....	.23	.66	.77	.82	.86	.84	.81	.76	.84	.76	.73	.73	.76	.63	.13	.....
Lacombe	....	.....	.12	.42	.52	.56	.67	.73	.72	.73	.75	.75	.76	.68	.55	.27	.01	....
Medicine Hat	.. .	.....	.35	.64	.70	.78	.77	.87	.85	.83	.79	.74	.69	.77	.73	.41	.....	.. . .
Fort Dunvegan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.. .	..... .
Fort Vermilion	.....	.05	.39	.60	.65	.69	.82	.79	.83	.83	.85	.83	.75	.75	.53	.38	.15	.... .
Vermilion	.....	.01	.45	.61	.60	.62	.62	.64	.61	.63	.66	.71	.60	.64	.54	.49	.06	.. .
Saskatchewan																		
Battleford	.....	.. ..	.....	.....	....	.....	.....	.....	.....	.....	.....	...	.....	...	.....	....	.....	.. .
Qu'Appelle	.....	.....	.26	.73	.73	.80	.81	.83	.81	.80	.85	.85	.81	.84	.76	.52	.....	.. . .
Indian Head	.....	.....	.04	.49	.64	.74	.77	.79	.78	.77	.79	.79	.78	.76	.49	.06	. .	.... .
Moosejaw	.....	.13	.68	.76	.75	.78	.82	.84	.88	.87	.80	.80	.74	.68	.63	.44	.01	.. .
Scott	.....	.05	.46	.54	.58	.67	.69	.80	.68	.69	.65	.70	.65	.62	.59	.55	...	.....
Rosthern	.....	.04	.39	.62	.79	.76	.79	.72	.75	.76	.75	.68	.67	.68	.66	.53	.12	.....
Saskatoon	.....	.04	.46	.69	.79	.79	.83	.71	.73	.70	.74	.62	.59	.59	.56	.47	.07	.. .
Swift Current	.....	.....	.33	.63	.70	.65	.84	.82	.78	.78	.80	.83	.74	.68	.66	.39	.02	.. .
Manitoba																		
Brandon	.....	.....	.02	.38	.64	.84	.86	.89	.88	.88	.86	.76	.76	.68	.32	.01	.....	.. ..
Winnipeg	.....	.09	.46	.54	.54	.61	.74	.73	.77	.75	.72	.73	.70	.67	.52	.11	....	.... .
Le Pas	.....	.....	.10	.29	.39	.41	.39	.52	.52	.58	.56	.59	.55	.48	.32	.24	.05	.....
Ontario																		
Haileybury	.....	.03	.09	.37	.49	.55	.59	.59	.58	.58	.54	.59	.61	.55	.51	.28	.. ...	.....
Gravenhurst	....	.....	.01	.31	.45	.56	.67	.75	.72	.63	.65	.63	.68	.69	.66	.36	.....	.... .
Woodstock	.....	.. ...	.09	.47	.54	.59	.63	.72	.75	.78	.79	.70	.67	.57	.46	.09	.....	.... .
Lindsay	.....	.....	.01	.36	.58	.59	.64	.65	.66	.65	.66	.70	.60	.35	.10	.....	...	.....
Barrie	.....	.....	.03	.44	.46	.63	.73	.74	.69	.65	.61	.57	.59	.57	.20	.. ..	....	.....
Guelph	.....	.....	.05	.38	.47	.53	.59	.58	.62	.58	.62	.65	.58	.48	.21	.....	.....	. ...
Toronto	....	.....	.05	.37	.47	.48	.56	.65	.69	.73	.74	.71	.64	.62	.47	.21	.....	.. .
Vineland (Lincoln Co.)	.....	.....	.05	.32	.51	.56	.58	.62	.68	.72	.71	.70	.69	.71	.59	.28	.01	... .
Kingston	....	... .	.24	.46	.48	.54	.61	.61	.67	.74	.74	.76	.76	.59	.43	.12	.....	. .
Ottawa (Ex. Farm)	.....	.....	.17	.48	.49	.54	.59	.68	.67	.66	.70	.66	.64	.65	.58	.22	.....	....
Ottawa (City)	....	.....	.35	.53	.51	.54	.62	.58	.61	.65	.56	.70	.69	.69	.65	.51	.09	. ..
Quebec																		
Montreal	.....	.....	.11	.43	.49	.52	.56	.63	.62	.57	.64	.59	.62	.57	.43	.01	....	.....
Cap Rouge	.....	.....	.07	.31	.45	.58	.55	.54	.46	.51	.55	.59	.61	.53	.39	.13	.....	.. ..
Quebec	....	.. ..	.04	.28	.44	.51	.50	.53	.48	.49	.47	.53	.53	.53	.35	.06	.....	.. ..
Ste Anne de la Pocatiere	....	...	.21	.45	.52	.57	54	.61	.64	.61	.55	.57	.52	.47	.49	30	.02	.. ....
Sherbrooke	....	...	.08	.31	.35	.44	.47	.55	.59	55	.53	.53	.50	.47	.41	17	....	. . .
Lennoxville	....	....	01	.31	.42	.53	52	.60	.61	59	.59	.63	.63	56	.46	11	.....	.. ..
Mistassini	....	. . .	.23	.38	53	.64	.70	.73	.70	59	.54	51	.45	.52	.39	.26	01	.....
New Brunswick																		
Fredericton	....	.....	.05	.18	.29	.42	.49	.58	.64	.66	.68	.64	.62	.56	.49	32	.....	. .
Fredericton (Ex. Farm)	....	.....	.06	.23	.32	.40	.55	.57	.62	.60	.63	.62	.62	.52	.42	.14	.....	. .
St. John	....	.. .	.08	.30	.29	.34	.45	.48	.50	.49	.49	.60	.49	.49	.36	.17	.....	.. .
Prince Edward Island																		
Charlottetown	. .	... ...	.14	.38	.42	.56	.55	.60	.64	.63	.58	.61	.61	.59	.47	.06	..	.. . .
Charlottetown (Ex. Farm)	... .	....	.09	.33	.44	.49	.55	.59	.66	.67	.65	.64	.68	.62	.56	.38	.02	. .
Nova Scotia																		
Nappan	. . .	.....	.03	.20	.42	.44	.57	.63	.62	.61	.63	.64	.56	.52	.47	.26	.04	.....
Wolfville	. . .	.....	.06	.31	.38	.55	.67	.63	.68	.65	.64	.60	.65	.60	.51	.23	.01	.. . .
Kentville	....	.....	.03	.24	.38	.47	.52	.51	.57	.65	.63	.59	.62	.61	.49	.21	.....	.....
Truro	....	.. ...	.....	..	.....	...	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.. . .

SUMMARY OF SUNSHINE RECORDS

AUGUST 1917	Shawnigan Lake	Victoria.	Salmon Arm.	Nanaimo	Sidney	Vancouver.	Agassiz.	Tranquille.	Summerland.	Summerland (Exp Farm)	Kamloops	Invermere.	Edmonton.	Lethbridge.	Lacombe.	Medicine Hat.	Fort Dunvegan.	Fort Vermilion	Vermilion.
Registered duration in hours	322	349	311	252	340	348	279	291	312	327	317	298	271	321	256	307	...	306	264
Percentage of possible duration	73	79	70	79	77	79	63	65	70	73	71	67	69	72	57	62	...	62	60
Difference from average	—	+21	—	+16	—	+22	+20	—	+8	—	+12	—	+4	+4	−2	+6	—	+7	—
Maximum percentage in one day	88	97	90	96	94	99	81	88	90	97	95	90	97	96	90	96	...	95	97
Date of maximum	29–31	14	15–31	15	13	24	4–7	Sev	31	31	Sev	Sev	22	22	16–24	22	.	10	16
Number of days completely clouded	2	0	0	1	0	0	2	0	0	1	0	0	0	1	1	0	...	1	0

SUMMARY OF SUNSHINE RECORDS

AUGUST 1917	Lattleford	Qu'Appelle	Indian Head.	Moose Jaw.	Scott.	Rosthern.	Saskatoon.	Swift Current.	Brandon.	Winnipeg.	Le Pas	Haileybury.	Gravenhurst	Woodstock.	Lindsay.	Barrie.	Guelph	Toronto
Registered duration in hours	....	322	269	328	273	301	290	302	272	267	186	215	241	243	204	210	196	229
Percentage of possible duration	....	72	60	74	61	68	64	68	61	60	41	49	55	57	47	49	46	53
Difference from average	—	—	+9	+12	—	—	—	—	+5	+ 2	—	−1	—	+2	−6	−4	—	−7
Maximum percentage in one day	....	94	84	99	98	99	98	98	83	95	91	90	90	89	78	78	91	88
Date of maximum	....	Sev	Sev	Sev	Sev	Sev	9	27	14	24	5	31	10–11	3	21	5	31	30
Number of days completely clouded	....	0	1	2	1	0	0	2	0	1	3	3	2	1	3	0	3	0

SUMMARY OF SUNSHINE RECORDS

AUGUST 1917	Vineland	Kingston,	Ottawa (Ex. F.)	Ottawa (City)	Montreal.	Cap Rouge.	Quebec.	Ste. Anne de la Pocatiere	Sherbrooke	Lennoxville	Mistassini	Fredericton	Fredericton (Ex. Farm)	St. John	Charlottetown	Charlottetown (Exp. Farm.)	Nappan	Wolfville	Kentville
Registered duration in hours	240	240	249	260	210	192	178	218	185	205	223	205	196	171	213	228	205	222	202
Percentage of possible duration	56	56	57	60	53	44	40	50	42	47	50	48	45	39	49	52	47	51	47
Difference from average	—	−2	+1	—	−5	—	−8	—	−7	—	—	−3	—	—	−3	—	—	—	—
Maximum percentage in one day	90	93	92	100	97	90	89	96	87	89	91	95	94	94	90	95	92	95	87
Date of maximum	10	12	31	Sev	21	13–31	5	7-21	13	13	5	4	4	31	9	28	31	27	8-31
Number of days completely clouded	1	1	0	0	1	1	2	2	5	1	0	3	3	7	8	4	4	2	4

DEPARTMENT OF MARINE AND FISHERIES, CANADA

MONTHLY RECORD

OF METEOROLOGICAL OBSERVATIONS

SEPTEMBER, 1917

GENERAL SYNOPSIS OF TEMPERATURE AND PRECIPITATION.

The following table is intended to show the average values of temperature and precipitation for each province for the month under review. District and Provincial means would, under ideal conditions, be derived from stations distributed in equi-areal squares. But since in reality they are so situate as to appear, rather, constellation-wise upon the map, anomalous values arising from local topographical peculiarities may have received more than their just weight in the computation of the following averages.

Where no difference from normal is assigned, observations over a period long enough for reference are not available.

SEPTEMBER, 1917

PROVINCE AND DISTRICT.	Temperature (Fahr.).						Precipitation.				STATION DIFFERENCES FROM NORMAL TEMPERATURE
	Mean Daily.	Mean Daily Maximum.	Mean Daily Minimum.	Mean Daily Range.	Extreme Highest.	Extreme Lowest.	Total in Inches.	Difference from Normal.	Number of Days.	Greatest Fall.	
								%			
British Columbia—											
South Vancouver Island	55	63	47	16	89	34	2.80	+10	12	2.22	−2° to +1°
North Vancouver Island	56	62	50	12	80	39	7.50	—	16	2.99	+3° at Quatsino
Lower Fraser River	58	67	50	17	85	34	3.25	−25	13	1.14	+1° to +2°
Lillooet Lake	56	68	45	23	85	30	2.10	—	10	0.66	
Middle Fraser River	59	72	46	26	87	36	1.10	—	10	0.26	
Upper Fraser River	50	64	36	28	88	19	1.10	−15	6	0.81	−2° to +1°
Peace River	50	67	34	33	84	22	0.10	—	1	0.08	
Okanagan and Similkameen Valleys	58	71	45	26	86	29	1.15	−10	7	1.13	+1° to +3°
West Kootenay	58	71	45	26	87	26	1.40	−35	8	0.78	+1° to +2°
East Kootenay	53	68	39	29	83	22	1.05	—	8	0.60	+1° at Cranbrook
Thompson River	56	71	41	30	87	25	1.15	−30	6	0.55	+1° to +5°
North Columbia River	52	64	40	24	77	29	1.60	−45	9	0.63	+1° to +4°
North Coast	53	62	44	18	84	32	11.85	−25	14	8.01	0° to +1°
Queen Charlotte Island	51	58	45	13	70	40	9.15	—	13	4.60	−1° at Massett
Yukon—											
All Stations	46	60	32	28	75	18	0.90	−40	6	0.89	+1° to +4°
Alberta—											
North Saskatchewan River	50	64	36	28	87	17	1.15	−30	6	1.23	0° to +3°
The Red Deer River	51	65	37	28	92	20	1.40	+10	7	1.15	−1° to +4°
The Bow River	52	66	39	27	88	19	1.25	−10	6	1.25	0° to +2°
Athabasca River	50	64	36	28	88	18	1.65	—	5	0.90	+3° at Athabasca Landing
Peace River	47	64	31	33	86	14	0.15	−85	3	0.11	−1° to +1°
Saskatchewan—											
Qu'Appelle River	53	67	39	28	97	18	0.80	−30	4	1.15	+2° to +7°
S. Saskatchewan River	54	68	40	28	93	21	1.50	−15	5	1.72	+2° to +5°
N. Saskatchewan River	52	67	37	30	90	19	0.70	−50	4	0.52	+1° to +4°
Saskatchewan Forks	53	68	39	29	89	18	0.90	−35	4	0.40	+3° to +6°
Porcupine Forest Divide	..	..	..	..	..	..	..	..	..	..	
Lower Saskatchewan River	52	68	36	32	90	22	0.55	—	4	0.38	
Manitoba—											
Qu'Appelle and Assiniboine Rivers	54	67	42	25	92	21	1.00	−35	7	1.25	0° to +3°
The Red River	55	68	43	25	90	14	1.15	−50	5	0.98	−1° to +2°
Winnipeg River	54	64	44	20	78	25	1.15	—	11	0.32	
Dauphin Lake and River	54	67	41	26	93	24	1.10	−40	4	1.74	0° to +4°
Lower Saskatchewan River	53	64	43	21	86	28	1.10	−55	7	0.69	+3° to +6°
Ontario—											
Lake Superior Districts—											
Rainy River	54	65	43	22	88	24	1.40	—	10	0.76	
Kenora	54	63	45	18	82	25	1.75	—	7	2.50	+2° at Kenora
Thunder Bay	51	62	41	21	83	24	1.75	−40	10	1.00	0°
Algoma	51	63	40	23	76	24	2.00	—	9	0.96	0° at White River
Sudbury	53	65	41	24	83	24	1.95	—	9	1.42	
Temiskaming	52	63	42	21	80	25	1.70	—	13	0.52	0°
Nipissing	53	67	40	27	87	14	1.45	—	6	0.94	
Manitoulin Island	55	65	45	20	77	22	0.50	—	4	0.28	
Upper Ottawa River	56	68	45	23	80	26	1.45	−50	6	1.00	−1° to +1°
Upper St. Lawrence and Ottawa Rivers	57	69	45	24	83	24	1.20	−50	6	0.91	0° to −7°
Georgian Bay Counties	55	68	43	25	83	28	1.55	−45	5	1.30	0° to −5°
Lake Huron Counties	56	67	46	21	80	32	1.70	−35	7	1.49	−2° to −6°
Lakes St. Clair & Erie, Niagara Peninsula	59	70	48	22	84	32	1.70	−70	6	1.25	−2° to −5°
West Central Counties	57	70	45	25	85	29	1.45	−45	6	1.22	−1° to −4°
Lake Ontario Counties	57	68	46	22	82	29	0.70	−70	5	0.62	0° to −3°
East Central Counties	55	69	41	28	83	23	0.90	−60	6	0.71	0° to −4°
Quebec—											
Middle St. Lawrence	54	66	43	23	86	22	1.75	−50	7	1.16	−2° to −4°
Lower St. Lawrence & Gulf	50	58	42	16	81	19	1.25	−60	6	1.66	−3° to +7°
Lake St. John	52	64	40	24	81	20	1.65	—	8	1.12	0° at Chicoutimi
Upper St. Maurice	53	65	41	24	80	25	0.85	—	7	0.31	
Northwestern Districts	53	64	43	21	81	21	1.65	—	7	1.00	+1° at Abitibi Post
New Brunswick—											
All Stations	54	66	43	23	83	25	1.20	−55	6	1.55	−1° to −2°
Nova Scotia—											
All Stations	54	65	44	21	85	25	2.05	−20	6	2.07	−5° to +2°
Prince Edward Island—											
All Stations	56	65	47	17	76	35	1.65	—	8	0.71	−2° at Charlottetown

Difference from Average
Temperature
September, 1917

Total Precipitation in Inches
September, 1917
Unknown
0 to 1 inch
1 to 3
3 to 5
5 to 10 or more

Hourly Atmospheric Pressure at 32°, VICTORIA, BRITISH COLUMBIA, September, 1917.—120th Meridian Time.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	2.62	2.61	2.61	2.61	2.62	2.62	2.62	2.61	2.61	2.60	2.59	2.58	2.58	2.57	2.56	2.56	2.55	2.55	2.56	2.57	2.59	2.60	2.61	2.63	2.59
2	2.64	2.65	2.65	2.66	2.68	2.70	2.72	2.73	2.73	2.73	2.73	2.73	2.73	2.72	2.71	2.70	2.69	2.69	2.69	2.70	2.71	2.72	2.72	2.72	2.70
3	2.72	2.73	2.73	2.73	2.74	2.75	2.77	2.77	2.78	2.79	2.80	2.80	2.79	2.78	2.77	2.76	2.76	2.76	2.77	2.78	2.79	2.80	2.80	2.81	2.77
4	2.82	2.82	2.82	2.82	2.82	2.82	2.83	2.83	2.82	2.82	2.81	2.80	2.78	2.77	2.77	2.76	2.76	2.75	2.76	2.76	2.77	2.77	2.77	2.77	2.79
5	2.76	2.76	2.75	2.75	2.75	2.75	2.76	2.77	2.77	2.76	2.75	2.75	2.74	2.73	2.71	2.70	2.69	2.68	2.67	2.67	2.67	2.66	2.65	2.65	2.72
6	2.65	2.65	2.65	2.65	2.65	2.65	2.66	2.66	2.67	2.68	2.68	2.69	2.70	2.70	2.70	2.70	2.70	2.69	2.69	2.69	2.69	2.69	2.68	2.68	2.68
7	2.69	2.69	2.70	2.71	2.72	2.73	2.73	2.74	2.74	2.76	2.77	2.77	2.77	2.76	2.77	2.76	2.77	2.77	2.78	2.79	2.80	2.80	2.81	2.82	2.76
8	2.82	2.83	2.84	2.84	2.85	2.86	2.87	2.88	2.89	2.89	2.89	2.89	2.89	2.88	2.87	2.87	2.86	2.86	2.85	2.86	2.87	2.87	2.87	2.87	2.86
9	2.87	2.86	2.86	2.85	2.84	2.84	2.83	2.82	2.82	2.81	2.80	2.80	2.80	2.81	2.81	2.81	2.81	2.82	2.82	2.83	2.83	2.84	2.83	2.83	2.83
10	2.83	2.83	2.82	2.80	2.80	2.79	2.78	2.78	2.78	2.77	2.77	2.77	2.76	2.75	2.75	2.74	2.74	2.74	2.74	2.74	2.73	2.74	2.73	2.73	2.77
11	2.74	2.75	2.75	2.76	2.76	2.77	2.78	2.79	2.79	2.79	2.79	2.78	2.78	2.77	2.76	2.75	2.73	2.73	2.73	2.72	2.69	2.68	2.66	2.65	2.75
12	2.64	2.63	2.60	2.58	2.57	2.57	2.56	2.54	2.53	2.52	2.52	2.55	2.57	2.59	2.63	2.64	2.66	2.68	2.70	2.73	2.74	2.75	2.76	2.77	2.63
13	2.77	2.78	2.79	2.80	2.82	2.84	2.85	2.86	2.87	2.87	2.88	2.88	2.88	2.88	2.88	2.87	2.87	2.87	2.85	2.83	2.86	2.86	2.85	2.85	2.85
14	2.84	2.83	2.82	2.80	2.80	2.79	2.79	2.80	2.83	2.84	2.86	2.88	2.89	2.90	2.90	2.91	2.91	2.92	2.93	2.94	2.95	2.95	2.96	2.97	2.88
15	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.96	2.95	2.94	2.93	2.91	2.90	2.88	2.87	2.88	2.88	2.89	2.89	2.89	2.94
16	2.89	2.89	2.88	2.88	2.89	2.89	2.90	2.90	2.90	2.89	2.88	2.87	2.86	2.86	2.85	2.84	2.83	2.84	2.85	2.86	2.87	2.87	2.88	2.87
17	2.88	2.89	2.89	2.90	2.90	2.91	2.93	2.94	2.94	2.94	2.94	2.94	2.91	2.89	2.88	2.87	2.87	2.87	2.87	2.87	2.87	2.88	2.88	2.88	2.90
18	2.87	2.87	2.86	2.86	2.85	2.85	2.85	2.85	2.84	2.82	2.80	2.78	2.75	2.74	2.72	2.70	2.68	2.67	2.67	2.67	2.66	2.66	2.66	2.65	2.76
19	2.65	2.65	2.64	2.63	2.63	2.63	2.64	2.64	2.64	2.64	2.63	2.63	2.62	2.61	2.60	2.59	2.57	2.56	2.57	2.57	2.58	2.59	2.59	2.59	2.61
20	2.59	2.59	2.59	2.59	2.60	2.61	2.61	2.62	2.63	2.63	2.64	2.64	2.64	2.63	2.62	2.61	2.60	2.60	2.60	2.61	2.61	2.62	2.62	2.63	2.61
21	2.63	2.64	2.64	2.64	2.65	2.65	2.66	2.66	2.67	2.68	2.69	2.69	2.68	2.68	2.67	2.67	2.67	2.68	2.70	2.70	2.70	2.72	2.74	2.75	2.68
22	2.75	2.76	2.77	2.77	2.77	2.77	2.77	2.78	2.78	2.79	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.82	2.83	2.83	2.83	2.83	2.84	2.84	2.80
23	2.84	2.84	2.83	2.83	2.84	2.84	2.85	2.86	2.86	2.86	2.85	2.85	2.85	2.85	2.84	2.83	2.83	2.83	2.84	2.85	2.86	2.86	2.86	2.87	2.85
24	2.88	2.89	2.89	2.90	2.90	2.91	2.92	2.93	2.95	2.95	2.95	2.95	2.95	2.93	2.92	2.90	2.90	2.90	2.91	2.92	2.92	2.92	2.92	2.93	2.92
25	2.94	2.94	2.94	2.95	2.95	2.95	2.96	2.96	2.97	2.97	2.97	2.95	2.94	2.93	2.92	2.92	2.91	2.90	2.90	2.90	2.89	2.89	2.89	2.88	2.93
26	2.87	2.85	2.85	2.83	2.81	2.80	2.80	2.77	2.76	2.76	2.77	2.76	2.75	2.75	2.77	2.79	2.80	2.82	2.85	2.86	2.86	2.86	2.87	2.87	2.81
27	2.86	2.86	2.87	2.87	2.87	2.87	2.85	2.84	2.82	2.80	2.79	2.77	2.76	2.75	2.75	2.74	2.74	2.74	2.75	2.76	2.77	2.78	2.80	2.81	2.80
28	2.86	2.87	2.88	2.89	2.90	2.91	2.94	2.97	2.99	3.00	3.01	3.02	3.03	3.03	3.02	3.01	3.00	3.00	3.00	2.99	2.99	2.98	2.97	2.97	2.97
29	2.97	2.96	2.95	2.94	2.93	2.93	2.92	2.91	2.90	2.89	2.87	2.85	2.83	2.80	2.77	2.75	2.74	2.74	2.74	2.74	2.74	2.75	2.75	2.75	2.84
30	2.75	2.75	2.75	2.75	2.75	2.75	2.76	2.77	2.78	2.79	2.79	2.79	2.79	2.78	2.79	2.79	2.79	2.79	2.80	2.81	2.82	2.82	2.82	2.83	2.78
31	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	2.79	2.79	2.79	2.78	2.79	2.79	2.80	2.80	2.80	2.80	2.80	2.80	2.79	2.79	2.78	2.78	2.77	2.77	2.78	2.78	2.78	2.79	2.79	2.79	2.79

Hourly Atmospheric Pressure at 32°, MOOSE JAW, SASKATCHEWAN, September, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	1.25	1.25	1.26	1.27	1.29	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.29	1.29	1.29	1.29	1.30	1.32	1.33	1.34	1.35	1.35	1.35	1.30
2	1.35	1.35	1.35	1.36	1.36	1.36	1.36	1.36	1.36	1.35	1.35	1.35	1.35	1.35	1.35	1.36	1.38	1.42	1.45	1.46	1.47	1.48	1.49	1.50	1.39
3	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.49	1.48	1.48	1.46	1.45	1.43	1.41	1.40	1.40	1.38	1.37	1.36	1.35	1.33	1.31	1.44
4	1.30	1.27	1.26	1.25	1.23	1.22	1.20	1.19	1.17	1.15	1.12	1.13	1.14	1.15	1.17	1.19	1.20	1.20	1.20	1.21	1.23	1.24	1.25	1.27	1.21
5	1.28	1.29	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.29	1.28	1.26	1.25	1.24	1.24	1.23	1.22	1.22	1.22	1.21	1.21	1.20	1.19	1.26
6	1.18	1.17	1.15	1.13	1.12	1.10	1.08	1.07	1.06	1.05	1.05	1.04	1.03	1.03	1.04	1.04	1.05	1.08	1.09	1.10	1.10	1.11	1.13	1.14	1.09
7	1.15	1.16	1.17	1.18	1.19	1.20	1.20	1.22	1.23	1.25	1.26	1.26	1.26	1.25	1.25	1.25	1.28	1.30	1.34	1.35	1.37	1.39	1.40	1.41	1.26
8	1.41	1.42	1.44	1.45	1.46	1.48	1.50	1.50	1.51	1.51	1.51	1.51	1.52	1.52	1.52	1.53	1.55	1.57	1.59	1.60	1.61	1.63	1.65	1.66	1.53
9	1.67	1.67	1.68	1.67	1.68	1.69	1.70	1.71	1.70	1.70	1.70	1.69	1.69	1.68	1.68	1.68	1.67	1.67	1.67	1.67	1.67	1.66	1.66	1.65	1.68
10	1.65	1.65	1.64	1.62	1.60	1.59	1.58	1.56	1.55	1.51	1.50	1.50	1.49	1.45	1.41	1.40	1.38	1.37	1.36	1.35	1.35	1.34	1.31	1.30	1.48
11	1.28	1.26	1.25	1.24	1.20	1.16	1.15	1.13	1.10	1.09	1.06	1.04	1.02	1.01	0.98	0.97	0.96	0.95	0.95	0.94	0.92	0.91	0.90	0.90	1.06
12	0.91	0.94	0.95	0.96	0.98	1.00	1.04	1.05	1.07	1.09	1.10	1.11	1.12	1.13	1.14	1.15	1.15	1.15	1.16	1.17	1.18	1.19	1.20	1.20	1.09
13	1.19	1.18	1.18	1.18	1.19	1.18	1.17	1.17	1.16	1.15	1.15	1.13	1.11	1.10	1.10	1.10	1.10	1.11	1.12	1.13	1.14	1.14	1.14	1.14	1.14
14	1.14	1.14	1.14	1.14	1.15	1.15	1.16	1.16	1.17	1.17	1.18	1.19	1.20	1.20	1.21	1.23	1.25	1.27	1.29	1.30	1.30	1.31	1.31	1.32	1.21
15	1.33	1.33	1.34	1.35	1.36	1.37	1.38	1.39	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.41	1.41	1.42	1.42	1.42	1.41	1.41	1.39
16	1.40	1.40	1.40	1.40	1.40	1.41	1.42	1.42	1.40	1.39	1.38	1.37	1.36	1.35	1.35	1.35	1.35	1.35	1.35	1.34	1.33	1.32	1.32	1.31	1.37
17	1.30	1.30	1.28	1.27	1.26	1.25	1.25	1.25	1.24	1.23	1.23	1.22	1.24	1.23	1.22	1.21	1.21	1.22	1.23	1.25	1.27	1.29	1.30	1.33	1.25
18	1.34	1.35	1.36	1.37	1.38	1.39	1.40	1.41	1.42	1.43	1.43	1.42	1.41	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.42	1.42	1.42	1.42	1.40
19	1.42	1.41	1.41	1.41	1.41	1.41	1.41	1.40	1.40	1.39	1.37	1.36	1.35	1.34	1.33	1.32	1.31	1.30	1.30	1.30	1.30	1.30	1.29	1.29	1.36
20	1.28	1.28	1.27	1.27	1.26	1.25	1.25	1.25	1.25	1.24	1.22	1.21	1.20	1.18	1.18	1.18	1.18	1.18	1.17	1.18	1.19	1.18	1.17	1.16	1.22
21	1.15	1.15	1.15	1.15	1.15	1.14	1.12	1.13	1.14	1.14	1.13	1.12	1.11	1.10	1.10	1.10	1.10	1.10	1.11	1.11	1.11	1.11	1.11	1.10	1.12
22	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.09	1.07	1.06	1.05	1.03	1.02	1.01	1.01	1.01	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.05
23	0.98	0.96	0.95	0.95	0.95	0.95	0.95	0.94	0.93	0.92	0.90	0.86	0.85	0.84	0.83	0.83	0.84	0.84	0.82	0.81	0.80	0.80	0.80	0.81	0.88
24	0.82	0.83	0.84	0.82	0.81	0.84	0.84	0.85	0.87	0.88	0.89	0.90	0.90	0.90	0.91	0.92	0.96	1.00	1.01	1.02	1.04	1.05	1.07	1.08	0.92
25	1.09	1.10	1.10	1.10	1.11	1.12	1.15	1.16	1.17	1.18	1.18	1.18	1.18	1.18	1.18	1.19	1.20	1.21	1.22	1.22	1.22	1.22	1.22	1.22	1.17
26	1.22	1.22	1.21	1.21	1.20	1.20	1.19	1.18	1.17	1.16	1.15	1.13	1.10	1.08	1.08	1.05	1.02	1.01	1.00	0.96	0.95	0.90	0.87	0.86	1.09
27	0.84	0.80	0.77	0.76	0.75	0.73	0.74	0.75	0.75	0.76	0.78	0.80	0.85	0.89	0.90	0.95	0.97	0.99	1.00	1.01	1.02	1.02	1.02	1.02	0.87
28	1.00	0.99	0.98	0.97	0.95	0.94	0.90	0.89	0.88	0.88	0.89	0.92	0.96	1.00	1.05	1.07	1.09	1.12	1.15	1.17	1.19	1.20	1.20	1.21	1.02
29	1.24	1.25	1.25	1.25	1.26	1.29	1.30	1.30	1.32	1.33	1.34	1.35	1.35	1.34	1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.34	1.34	1.33	1.32
30	1.32	1.31	1.30	1.30	1.29	1.27	1.26	1.25	1.20	1.18	1.15	1.11	1.08	1.06	1.04	1.00	0.97	0.96	0.95	0.96	0.96	0.96	0.97	0.97	1.12
31	....	....	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	1.24	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.22	1.22	1.21	1.21	1.20	1.20	1.21	1.21	1.21	1.22	1.22	1.23	1.23	1.23	1.23	1.22

Hourly Atmospheric Pressure, WINNIPEG, MANITOBA, September, 1917.
28 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	1.05	1.06	1.07	1.08	1.09	1.10	1.12	1.13	1.14	1.15	1.16	1.17	1.18	1.19	1.19	1.20	1.21	1.22	1.24	1.26	1.28	1.30	1.31	1.32	1.18
2	1.33	1.34	1.35	1.36	1.38	1.39	1.40	1.40	1.42	1.43	1.43	1.43	1.43	1.43	1.43	1.42	1.41	1.41	1.41	1.42	1.43	1.45	1.46	1.48	1.41
3	1.48	1.49	1.50	1.50	1.50	1.51	1.52	1.54	1.54	1.55	....	....	..	1.52	..	....	....	....	1.51	....	....	1.55	1.55	1.55	1.52
4	1.54	1.54	1.53	1.52	1.51	1.51	1.51	1.52	1.52	1.52	1.51	1.51	1.50	1.50	1.50	1.49	1.48	1.48	1.46	1.45	1.42	1.39	1.36	1.35	1.48
5	1.30	1.36	1.24	1.19	1.17	1.11	1.06	1.05	1.00	0.95	0.91	0.91	0.90	0.89	0.87	0.87	0.88	0.90	0.95	1.00	1.05	1.06	1.10	1.12	1.04
6	1.14	1.15	1.13	1.17	1.18	1.19	1.20	1.21	1.22	1.23	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.22	1.20	1.21
7	1.19	1.16	1.15	1.14	1.14	1.12	1.12	1.13	1.13	1.11	1.10	1.10	1.08	1.06	1.06	1.06	1.06	1.06	1.08	1.08	1.08	1.08	1.08	1.09	1.10
8	1.10	1.10	1.10	1.12	1.13	1.15	1.17	1.21	1.24	1.25	1.25	1.25	1.25	1.26	1.30	1.31	1.31	1.31	1.34	1.36	1.37	1.39	1.40	1.41	1.25
9	1.44	1.44	1.44	1.45	1.47	1.48	1.48	1.50	1.51	1.54	1.55	1.58	1.60	1.61	1.63	1.64	1.65	1.66	1.68	1.71	1.72	1.72	1.73	1.73	1.58
10	1.73	1.73	1.72	1.71	1.70	1.70	1.70	1.71	1.72	1.73	1.70	1.68	1.65	1.61	1.59	1.55	1.54	1.51	1.50	1.49	1.48	1.48	1.47	1.46	1.62
11	1.45	1.44	1.43	1.41	1.40	1.39	1.38	1.36	1.35	1.33	1.30	1.27	1.21	1.19	1.15	1.14	1.12	1.10	1.09	1.08	1.06	1.05	1.04	1.02	1.24
12	1.01	1.01	1.00	0.99	0.98	0.96	0.94	0.95	0.95	0.95	0.95	0.95	0.97	0.99	1.00	1.01	1.01	1.02	1.05	1.07	1.08	1.10	1.10	1.12	1.01
13	1.14	1.14	1.15	1.15	1.16	1.18	1.19	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.21	1.21	1.22	1.23	1.23	1.24	1.24	1.24	1.20
14	1.24	1.24	1.24	1.24	1.24	1.25	1.26	1.27	1.28	1.29	1.29	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.31	1.33	1.34	1.35	1.36	1.36	1.29
15	1.37	1.38	1.39	1.39	1.39	1.40	1.41	1.42	1.44	1.45	1.46	1.46	1.46	1.45	1.45	1.45	1.45	1.46	1.46	1.47	1.47	1.47	1.47	1.47	1.44
16	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.46	1.45	1.44	1.44	1.43	1.42	1.41	1.40	1.40	1.40	1.40	1.40	1.40	1.39	1.44
17	1.39	1.38	1.37	1.37	1.37	1.37	1.36	1.35	1.32	1.32	1.31	1.30	1.27	1.25	1.21	1.19	1.17	1.16	1.16	1.15	1.15	1.15	1.15	1.15	1.27
18	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.15	1.15	1.15	1.16	1.17	1.19	1.20	1.21	1.23	1.25	1.25	1.26	1.28	1.30	1.30	1.31	1.20
19	1.31	1.32	1.33	1.35	1.36	1.37	1.38	1.39	1.40	1.40	1.39	1.38	1.36	1.36	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.36
20	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.33	1.31	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.31	1.32	1.33
21	1.33	1.33	1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35	1.34	1.31	1.30	1.28	1.27	1.26	1.25	1.24	1.24	1.24	1.24	1.24	1.24	1.30
22	1.23	1.22	1.20	1.19	1.18	1.17	1.16	1.15	1.14	1.12	1.10	1.09	1.06	1.05	1.04	1.04	1.04	1.04	1.05	1.05	1.04	1.04	1.04	1.03	1.10
23	1.03	1.03	1.03	1.03	1.03	1.04	1.04	1.05	1.05	1.05	1.05	1.04	1.03	1.00	0.99	0.98	0.97	0.96	0.96	0.96	0.96	0.95	0.95	0.95	1.01
24	0.96	0.96	0.96	0.97	0.97	0.97	0.97	0.96	0.95	0.95	0.95	0.95	0.93	0.93	0.91	0.90	0.89	0.89	0.88	0.88	0.88	0.88	0.87	0.86	0.93
25	0.86	0.85	0.85	0.84	0.83	0.84	0.84	0.83	0.84	0.84	0.85	0.85	0.85	0.84	0.84	0.84	0.85	0.85	0.86	0.86	0.87	0.88	0.90	0.91	0.85
26	0.93	0.95	0.96	0.97	1.00	1.04	1.06	1.10	1.11	1.15	1.14	1.15	1.15	1.15	1.16	1.16	1.16	1.16	1.17	1.18	1.18	1.18	1.17	1.16	1.11
27	1.16	1.15	1.15	1.14	1.13	1.12	1.10	1.07	1.06	1.05	1.00	0.99	0.94	0.90	0.88	0.87	0.85	0.85	0.83	0.81	0.81	0.81	0.81	0.81	0.97
28	0.81	0.81	0.81	0.83	0.84	0.85	0.86	0.88	0.90	0.90	0.92	0.92	0.91	0.90	0.90	0.90	0.93	0.93	0.93	0.94	0.95	0.96	0.98	0.99	0.90
29	1.00	1.01	1.02	1.04	1.05	1.06	1.08	1.10	1.12	1.14	1.14	1.14	1.14	1.14	1.15	1.16	1.17	1.20	1.21	1.24	1.25	1.26	1.27	1.30	1.14
30	1.31	1.33	1.34	1.35	1.36	1.39	1.40	1.41	1.41	1.41	1.41	1.41	1.39	1.36	1.35	1.34	1.33	1.30	1.29	1.28	1.27	1.26	1.26	1.25	1.34
31	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.24	1.24	1.24	1.24	1.23	1.22	1.21	1.21	1.21	1.21	1.21	1.22	1.22	1.23	1.23	1.23	1.23

Hourly Atmospheric Pressure at 32° at TORONTO, ONTARIO, September, 1917.
27 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	2.74	2.72	2.72	2.70	2.70	2.70	2.71	2.72	2.72	2.72	2.71	2.70	2.67	2.66	2.64	2.63	2.63	2.64	2.65	2.66	2.67	2.68	2.67	2.67	2.68
2	2.66	2.66	2.66	2.65	2.68	2.68	2.68	2.68	2.70	2.72	2.73	2.72	2.71	2.70	2.68	2.68	2.69	2.69	2.71	2.73	2.74	2.74	2.75	2.70	2.70
3	2.76	2.76	2.76	2.76	2.77	2.77	2.78	2.78	2.79	2.77	2.77	2.76	2.76	2.75	2.75	2.75	2.75	2.75	2.75	2.76	2.77	2.78	2.79	2.80	2.76
4	2.80	2.79	2.79	2.80	2.80	2.82	2.84	2.84	2.85	2.85	2.84	2.84	2.84	2.83	2.83	2.83	2.83	2.82	2.83	2.84	2.85	2.85	2.86	2.86	2.83
5	2.85	2.85	2.86	2.86	2.86	2.84	2.83	2.84	2.83	2.82	2.80	2.77	2.74	2.71	2.67	2.64	2.60	2.57	2.52	2.54	2.53	2.48	2.45	2.42	2.70
6	2.40	2.38	2.35	2.34	2.34	2.38	2.39	2.41	2.44	2.47	2.48	2.50	2.52	2.54	2.55	2.57	2.58	2.59	2.62	2.65	2.65	2.67	2.68	2.69	2.51
7	2.70	2.71	2.72	2.74	2.76	2.76	2.78	2.79	2.79	2.80	2.80	2.80	2.79	2.78	2.77	2.77	2.76	2.73	2.74	2.72	2.72	2.72	2.71	2.70	2.75
8	2.70	2.69	2.68	2.67	2.69	2.70	2.71	2.72	2.73	2.73	2.73	2.72	2.72	2.71	2.70	2.69	2.69	2.69	2.69	2.70	2.68	2.68	2.70	2.68	2.70
9	2.67	2.67	2.66	2.66	2.67	2.67	2.67	2.67	2.66	2.66	2.65	2.64	2.65	2.65	2.66	2.67	2.69	2.71	2.74	2.77	2.78	2.80	2.81	2.83	2.70
10	2.84	2.86	2.87	2.89	2.90	2.93	2.94	2.94	2.94	2.94	2.94	2.93	2.92	2.90	2.88	2.88	2.87	2.87	2.87	2.88	2.88	2.88	2.87	2.86	2.90
11	2.86	2.85	2.84	2.83	2.83	2.82	2.83	2.84	2.84	2.82	2.81	2.80	2.78	2.76	2.75	2.74	2.74	2.75	2.76	2.78	2.78	2.78	2.79	2.78	2.80
12	2.79	2.79	2.79	2.80	2.81	2.82	2.84	2.85	2.86	2.85	2.84	2.82	2.82	2.81	2.80	2.79	2.78	2.79	2.80	2.82	2.82	2.83	2.84	2.84	2.82
13	2.85	2.85	2.85	2.86	2.87	2.87	2.88	2.89	2.90	2.89	2.88	2.87	2.87	2.86	2.86	2.84	2.85	2.84	2.84	2.85	2.85	2.84	2.84	2.84	2.86
14	2.84	2.84	2.84	2.84	2.85	2.86	2.86	2.86	2.86	2.86	2.85	2.85	2.84	2.83	2.81	2.81	2.81	2.80	2.81	2.82	2.83	2.83	2.82	2.82	2.84
15	2.82	2.80	2.80	2.81	2.82	2.83	2.84	2.85	2.85	2.87	2.86	2.86	2.85	2.84	2.84	2.84	2.85	2.86	2.88	2.89	2.90	2.92	2.93	2.93	2.86
16	2.93	2.93	2.93	2.93	2.95	2.97	2.99	3.00	3.01	3.01	3.02	3.00	3.00	2.99	2.97	2.95	2.95	2.94	2.95	2.95	2.95	2.96	2.95	2.94	2.97
17	2.94	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.92	2.91	2.90	2.88	2.86	2.83	2.81	2.79	2.78	2.78	2.78	2.78	2.77	2.75	2.75	2.86
18	2.75	2.74	2.73	2.72	2.72	2.72	2.72	2.73	2.72	2.70	2.69	2.67	2.65	2.63	2.60	2.58	2.58	2.57	2.57	2.57	2.58	2.57	2.57	2.57	2.65
19	2.57	2.56	2.56	2.56	2.56	2.56	2.56	2.57	2.57	2.56	2.55	2.54	2.52	2.51	2.50	2.48	2.48	2.49	2.49	2.50	2.51	2.51	2.51	2.51	2.53
20	2.52	2.52	2.51	2.50	2.51	2.51	2.52	2.52	2.53	2.53	2.52	2.52	2.51	2.49	2.49	2.46	2.46	2.48	2.50	2.52	2.53	2.52	2.53	2.54	2.51
21	2.57	2.57	2.59	2.62	2.63	2.64	2.66	2.67	2.67	2.68	2.67	2.66	2.65	2.63	2.63	2.62	2.62	2.63	2.65	2.67	2.69	2.70	2.72	2.73	2.65
22	2.75	2.76	2.78	2.80	2.82	2.84	2.87	2.88	2.90	2.90	2.91	2.91	2.90	2.90	2.90	2.90	2.90	2.91	2.92	2.94	2.95	2.96	2.97	2.98	2.88
23	2.98	2.98	2.99	2.99	3.00	3.00	3.00	3.01	3.02	3.02	3.01	3.00	2.99	2.97	2.97	2.96	2.96	2.95	2.95	2.95	2.94	2.93	2.93	2.93	2.98
24	2.94	2.94	2.94	2.94	2.94	2.94	2.95	2.96	2.97	2.96	2.96	2.94	2.92	2.91	2.89	2.87	2.86	2.86	2.86	2.86	2.86	2.85	2.84	2.82	2.91
25	2.81	2.82	2.81	2.82	2.82	2.82	2.83	2.84	2.84	2.84	2.82	2.82	2.80	2.78	2.77	2.76	2.74	2.74	2.74	2.74	2.74	2.75	2.74	2.73	2.79
26	2.73	2.72	2.73	2.74	2.74	2.74	2.76	2.77	2.75	2.75	2.74	2.74	2.71	2.69	2.68	2.67	2.66	2.66	2.67	2.67	2.66	2.66	2.64	2.65	2.71
27	2.65	2.64	2.62	2.62	2.62	2.61	2.61	2.61	2.59	2.58	2.54	2.51	2.49	2.47	2.43	2.41	2.39	2.39	2.38	2.37	2.38	2.37	2.38	2.37	2.50
28	2.40	2.39	2.40	2.41	2.43	2.44	2.45	2.48	2.48	2.49	2.50	2.49	2.48	2.47	2.47	2.46	2.47	2.47	2.47	2.48	2.48	2.48	2.46	2.44	2.46
29	2.43	2.41	2.39	2.39	2.39	2.38	2.38	2.38	2.37	2.36	2.35	2.34	2.32	2.31	2.30	2.28	2.27	2.28	2.27	2.26	2.23	2.22	2.19	2.19	2.32
30	2.19	2.18	2.18	2.18	2.19	2.19	2.19	2.20	2.19	2.19	2.20	2.20	2.19	2.19	2.20	2.21	2.24	2.26	2.29	2.32	2.34	2.36	2.38	2.40	2.24
31	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	2.71	2.71	2.71	2.71	2.72	2.72	2.73	2.74	2.74	2.74	2.74	2.73	2.72	2.70	2.69	2.69	2.68	2.68	2.69	2.70	2.70	2.70	2.70	2.70	2.71

Bi-hourly Atmospheric Pressure, MONTREAL, QUEBEC, September, 1917.
Corrected for index error; reduced to 32° F., and to sea-level.
29 inches+

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	1.28	1.26	1.23	1.22	1.19	1.18	1.15	1.11	1.09	1.09	1.08	1.07	1.16
2	1.07	1.05	1.03	1.02	1.03	0.98	0.97	0.95	0.94	0.96	0.99	1.01	1.00
3	1.01	1.02	1.04	1.06	1.08	1.07	1.06	1.04	1.05	1.06	1.07	1.08	1.05
4	1.10	1.11	1.14	1.19	1.21	1.21	1.19	1.17	1.17	1.19	1.24	1.25	1.18
5	1.25	1.25	1.26	1.27	1.24	1.21	1.16	1.12	1.05	1.01	0.97	0.94	1.14
6	0.84	0.77	0.72	0.69	0.66	0.64	0.65	0.72	0.80	0.90	0.96	1.00	0.78
7	1.05	1.08	1.10	1.13	1.15	1.15	1.16	1.16	1.15	1.17	1.18	1.16	1.14
8	1.15	1.15	1.16	1.18	1.19	1.16	1.12	1.09	1.08	1.07	1.06	1.04	1.12
9	1.03	1.01	1.01	1.01	0.98	0.97	0.96	0.95	0.99	1.02	1.06	1.07	1.01
10	1.10	1.13	1.15	1.18	1.18	1.17	1.17	1.16	1.15	1.17	1.18	1.17	1.16
11	1.17	1.16	1.15	1.17	1.18	1.14	1.11	1.09	1.08	1.12	1.14	1.14	1.14
12	1.15	1.16	1.18	1.17	1.17	1.14	1.12	1.10	1.12	1.17	1.20	1.21	1.16
13	1.20	1.21	1.22	1.27	1.30	1.30	1.28	1.27	1.28	1.30	1.30	1.30	1.27
14	1.31	1.31	1.32	1.34	1.37	1.35	1.33	1.32	1.32	1.34	1.33	1.33	1.33
15	1.34	1.33	1.34	1.36	1.36	1.36	1.35	1.35	1.36	1.37	1.37	1.37	1.36
16	1.38	1.38	1.41	1.43	1.47	1.46	1.41	1.38	1.36	1.37	1.35	1.34	1.40
17	1.34	1.31	1.31	1.31	1.31	1.28	1.23	1.18	1.16	1.13	1.11	1.09	1.23
18	1.05	1.03	1.01	1.01	1.02	0.99	0.93	0.88	0.86	0.85	0.86	0.86	0.95
19	0.87	0.86	0.87	0.88	0.89	0.87	0.85	0.84	0.81	0.83	0.83	0.88	0.86
20	0.91	0.92	0.92	0.92	0.94	0.92	0.91	0.89	0.89	0.91	0.90	0.88	0.91
21	0.89	0.90	0.91	0.91	0.96	0.96	0.94	0.93	0.95	0.96	1.02	1.04	0.95
22	1.07	1.12	1.16	1.21	1.25	1.26	1.26	1.27	1.32	1.35	1.40	1.44	1.26
23	1.48	1.49	1.52	1.54	1.55	1.53	1.47	1.46	1.44	1.46	1.45	1.43	1.48
24	1.43	1.44	1.45	1.46	1.45	1.44	1.37	1.33	1.32	1.30	1.30	1.28	1.38
25	1.27	1.26	1.25	1.26	1.26	1.24	1.19	1.15	1.12	1.11	1.09	1.08	1.19
26	1.06	1.06	1.08	1.10	1.12	1.10	1.09	1.06	1.05	1.07	1.07	1.08	1.08
27	1.07	1.06	1.08	1.08	1.07	1.03	0.95	0.90	0.84	0.83	0.80	0.75	0.95
28	0.71	0.66	0.63	0.64	0.67	0.70	0.72	0.74	0.78	0.82	0.83	0.83	0.73
29	0.83	0.83	0.84	0.85	0.83	0.9	0.73	0.71	0.70	0.68	0.67	0.63	0.76
30	0.63	0.60	0.57	0.55	0.50	0.50	0.48	0.49	0.51	0.53	0.53	0.54	0.54
31	....	....	....	....	....	....	....	..	....	..	....	....	....
Mean.....	1.10	1.10	1.10	1.12	1.12	1.10	1.08	1.06	1.06	1.07	1.08	1.10	1.09

Hourly Atmospheric Pressure at Sea-level, ST. JOHN, NEW BRUNSWICK, September, 1917.
27 inches+

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	3.31	3.32	3.32	3.32	3.33	3.34	3.34	3.35	3.34	3.36	3.35	3.32	3.32	3.31	3.31	3.29	3.28	3.27	3.26	3.25	3.22	3.22	3.22	3.22	3.30
2	3.22	3.18	3.17	3.16	3.15	3.15	3.15	3.13	3.10	3.10	3.08	3.06	3.05	3.03	3.01	3.00	2.97	2.96	2 96	2.96	2.97	2.97	2.96	2.96	3.06
3	2.95	2.92	2.91	2.91	2.91	2.91	2.91	2.90	2.90	2.90	2.90	2.90	2.89	2.88	2.87	2.88	2.88	2.89	2.90	2.94	2.96	2.96	2.97	2.97	2.91
4	2.97	2.97	2.97	2.97	2.97	2.98	2.99	3.03	3.08	3.02	3.02	3.00	3.00	2.99	2.97	2.97	2.98	3.02	3.03	3.05	3.06	3.06	3.06	3.06	3.01
5	3.07	3.07	3.08	3.08	3.09	3.10	3.11	3.11	3.12	3 12	3.10	3.09	3.05	3.04	3.02	3.02	3.02	3.02	3.02	3.02	3.03	3.02	3.01	3.01	3.06
6	3.01	3.01	3.01	3.00	2.99	2.98	2.98	2.97	2.93	2.93	2.92	2.88	3.86	2.84	2.82	2.78	2.78	2 76	2.76	2.76	2.75	2.75	2.74	2.74	2.87
7	2.74	2.75	2.75	2.77	2.78	2.82	2.85	2.86	2.88	2.88	2.88	2.91	2.92	2.93	2.94	2.95	2.96	2 98	3.02	3.03	3.05	3.07	3.09	3.11	2.91
8	3.12	3.14	3.15	3.15	3.15	3.17	3.19	3.20	3.21	3.21	3.19	3.18	3.16	3.15	3.12	3.10	3.10	3.09	3.08	3.12	3.13	3.13	3.13	3.11	3.15
9	3.11	3.10	3.10	3.10	3.10	3.10	3.09	3.09	3.08	3.08	3.06	3.05	3.03	3.00	2.98	2.97	2.95	2.93	2.93	2.92	2.90	2.88	2.87	2.86	3.01
10	2.84	2.84	2.85	2.85	2.85	2.87	2.90	2.90	2.90	2.90	2.90	2.89	2.87	2.87	2.87	2.88	2.89	2.90	2.93	2.94	2.96	2.97	2.98	2.99	2.90
11	2.99	3.00	3.00	3.01	3.03	3.05	3.06	3.07	3.10	3.10	3.10	3.09	3.08	3.07	3.07	3.07	3.07	3.08	3.10	3.12	3.14	3.15	3.16	3.17	3.08
12	3.17	3.17	3.19	3.19	3.20	3.22	3.23	3.24	3.26	3.26	3.24	3.22	3.20	3.18	3.18	3.16	3.16	3.16	3.16	3.18	3.20	3.20	3.20	3.20	3.20
13	3.20	3.20	3.20	3.20	3.20	3.23	3.24	3.25	3.26	3.27	3.27	3.26	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.25	3.29	3.29	3.29	3.29	3.24
14	3.30	3.30	3.31	3.31	3.31	3.33	3.33	3.34	3.35	3.36	3.35	3.35	3.35	3.32	3.34	3.34	3.34	3.35	3.36	3.38	3.40	3.41	3.42	3.42	3.35
15	3.42	3.42	3.42	3.42	3.42	3.42	3.43	3.45	3.45	3.46	3.45	3.45	3.43	3.42	3.42	3.42	3.39	3.40	3.41	3.41	3.42	3.42	3.42	3.42	3.42
16	3.43	3.43	3.43	3.42	3.42	3.42	3.43	3.43	3.42	3.42	3.40	3.38	3.37	3.35	3.34	3.33	3.31	3.30	3.31	3.32	3.32	3.32	3.30	3.30	3.37
17	3.29	3.28	3.28	3.27	3.26	3.26	3.27	3.26	3.25	3.25	3.22	3.21	3.19	3.16	3.13	3.12	3.10	3.11	3.10	3.10	3.10	3.09	3.08	3.06	3.19
18	3.04	3.03	3.00	3.00	2.97	2.96	2.95	2.94	2.91	2.89	2.87	2.85	2.82	2.79	2.76	2.75	2.74	2.74	2.74	2.74	2.73	2.73	2.73	2.73	2.85
19	2.73	2.73	2.73	2.73	2.74	2.75	2.77	2.79	2.80	2.80	2.79	2.78	2.77	2.75	2.74	2.74	2.73	2.73	2.75	2.77	2.80	2.80	2.80	2.80	2.76
20	2 80	2.81	2.82	2.82	2.82	2.84	2.85	2.87	2.90	2.90	2.90	2.89	2.88	2.88	2.87	2.88	2.87	2.86	2.86	2.85	2.85	2.83	2.82	2.80	2.85
21	2.80	2.78	2.78	2.77	2.77	2.77	2.77	2.77	2.78	2.78	2.77	2.76	2.75	2.75	2.74	2.75	2.76	2.77	2.79	2.81	2.86	2.86	2.86	2.86	2.79
22	2.86	2.87	2.87	2.87	2.87	2.90	2.91	2.92	2.94	2.94	2.94	2.95	2.96	2.97	2.99	3.02	3.06	3.07	3.14	3.17	3.22	3.26	3.28	3.32	3.01
23	3.34	3.36	3.39	3.41	3.42	3.45	3.47	3.51	3.53	3.53	3.53	3.52	3.49	3.49	3.49	3.48	3.49	3.49	3.49	3.48	3.48	3.49	3.49	3.48	3.43
24	3.48	3.48	3.48	3.48	3.49	3.49	3.49	3.49	3.50	3.48	3.46	3.45	3.42	3.42	3.42	3.41	3.39	3.38	3.38	3.38	3.38	3.36	3.36	3.36	3.44
25	3.35	3.34	3.33	3.33	3.34	3.34	3.32	3.30	3.27	3.27	3.26	3.25	3.18	3.15	3.11	3.09	3.07	3.07	3.05	3.05	3.05	3.04	3.03	3.02	3.19
26	3.00	2.99	2.98	2.99	3.00	3.00	3.01	3.01	3 01	3.01	3.01	3.00	3.00	2.98	2 94	2.94	2.93	2.94	2.94	2.96	3.00	3.00	3.00	3.01	2.99
27	3.01	3.01	3.01	3.01	3.01	3.02	3.03	3.04	3.06	3.07	3.07	3.04	3.03	3.01	3.00	3.00	2.99	2.99	2.99	2.98	2.97	2.97	2.96	2.97	3.01
28	2.96	2.96	2.94	2.93	2.90	2.90	2.90	2.89	2.87	2.86	2.85	2.83	2.82	2.79	2.74	2.73	2.73	2.72	2.72	2.71	2.71	2.71	2.71	2.71	2.82
29	2.71	2.71	2.71	2.71	2.71	2.71	2.72	2.73	2.74	2.73	2.70	2.69	2.67	2.68	2.68	2.68	2.69	2.70	2.72	2.74	2.76	2.77	2.77	2.77	2.72
30	2.77	2.77	2.76	2.77	2.76	2.75	2.75	2.73	2.66	2.64	2.69	2.67	2.65	2.61	2.57	2.56	2.54	2.54	2.54	2.53	2.52	2.51	2.51	2.49	2.64
31	....	....	....	....	....	...	....	....	...	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....
ean.....	3.07	3.06	3.06	3.07	3.07	3.07	3.08	3.09	3.09	3.08	3.08	3.06	3.05	3.04	3.02	3.02	3.01	3.02	3.02	3.03	3.04	3.04	3.04	3.04	3.05

Hourly Atmospheric Pressure at Sea-level, FREDERICTON, NEW BRUNSWICK, September, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	3.30	3.30	3.31	3.31	3.31	3.32	3.32	3.32	3.32	3.31	3.30	3.28	3.27	3.25	3.24	3.22	3.21	3.20	3.20	3.20	3.19	3.18	3.17	3.17	3.26
2	3.17	3.16	3.15	3.13	3.13	3 13	3.13	3.12	3.11	3.10	3.10	3.07	3.06	3.02	3.00	2.99	2.97	2.95	2.95	2.95	2.95	2.95	2.95	2.95	3.05
3	2.95	2.94	2.93	2.92	2.93	2.93	2.95	2.95	2.96	2.94	2.94	2.93	2.93	2.93	2.93	2.93	2.94	2.94	2.96	2.97	2.98	2.98	2.98	2.98	2.95
4	2.98	2.98	2.98	2.98	2.99	3.00	3.00	3.01	3.02	3.02	3.02	3.02	3.02	3.02	3.02	3.02	3.03	3.04	3.06	3.08	3.09	3.09	3.10	3.10	3.03
5	3.10	3.10	3.10	3.10	3.10	3.11	3.12	3.12	3.13	3.12	3.11	3.09	3.08	3.05	3.05	3.04	3.04	3.04	3.05	3.05	3.04	3.03	3.03	3.03	3.03
6	3.03	3.03	3.01	3.00	2.98	2.98	2.97	2.97	2.94	2.92	2.89	2.87	2.85	2.83	2.81	2.80	2.79	2.78	2.77	2.77	2.77	2.77	2.77	2.77	2.88
7	2.78	2.80	2.82	2.85	2.86	2.89	2.90	2.92	2.93	2.94	2.94	2.95	2.96	2.97	2.97	2.98	2.99	3.00	3.04	3.07	3.08	3.10	3.12	3.12	2.96
8	3.13	3.13	3.14	3.13	3.14	3.16	3.18	3.18	3.19	3.18	3.17	3.15	3.15	3.14	3.13	3.10	3.11	3.11	3.11	3.11	3.12	3.12	3.12	3.11	3.14
9	3.11	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.08	3.06	3.04	3.02	3.01	3.00	2.96	2.96	2.94	2.93	2.93	2.93	2.92	2.93	2.93	2.93	3.02
10	2.94	2.95	2.95	2.95	2.94	2.94	2.95	2.95	2.95	2.92	2.91	2.91	2.90	2.90	2.90	2.90	2.92	2.94	2.94	2.96	2.97	2.98	2.98	2.98	2.94
11	2.99	3.00	3.01	3.02	3.03	3.05	3.06	3.06	3.07	3.08	3.08	3.07	3.06	3.05	3.05	3.05	3.05	3.05	3.07	3.09	3.10	3.11	3.12	3.12	3.06
12	3.12	3.13	3.13	3.14	3.14	3.15	3.16	3.17	3.17	3.16	3.14	3.12	3.11	3.09	3.08	3.07	3.07	3.07	3.08	3.10	3.10	3.12	3.13	3.13	3.08
13	3.14	3.14	3.14	3.14	3.15	3.17	3.19	3.20	3.21	3.22	3.22	3.21	3.21	3.20	3.19	3.19	3.19	3.20	3.20	3.21	3.22	3.24	3.25	3.25	3.20
14	3.26	3.26	3.27	3.27	3.28	3.30	3.31	3.32	3.38	3.39	3.39	3.39	3.40	3.39	3.39	3.38	3.38	3.38	3.39	3.40	3.42	3.42	3.43	3.44	3.36
15	3.44	3.44	3.44	3.43	3.44	3.44	3.45	3.45	3.46	3.46	3.46	3.46	3.46	3.44	3.43	3.42	3.42	3.42	3.42	3.42	3.42	3.42	3.43	3.43	3.44
16	3.43	3.43	3.43	3.43	3.43	3.43	3.43	3.44	3.44	3.44	3.43	3.42	3.41	3.39	3.37	3.36	3.34	3.34	3.34	3.34	3.34	3.34	3.34	3.33	3.39
17	3.33	3.32	3.31	3.31	3.31	3.31	3.31	3.31	3.30	3.27	3.25	3.25	3.24	3.21	3.19	3.18	3.17	3.15	3.15	3.15	3.15	3.15	3.12	3.11	3.23
18	3.10	3.09	3.08	3.07	3.06	3.04	3.04	3.04	3.03	3.01	2.99	2.96	2.94	2.91	2.89	2.87	2.85	2.84	2.84	2.84	2.85	2.85	2.85	2.85	2.95
19	2.85	2.85	2.85	2.85	2.85	2.85	2.86	2.88	2.88	2.88	2.88	2.87	2.86	2.85	2.84	2.83	2.82	2.82	2.82	2.82	2.83	2.84	2.85	2.86	2.85
20	2.86	2.86	2.87	2.90	2.93	2.94	2.96	2.97	2.98	3.00	3.00	3.00	3.00	2.99	2.98	2.98	2.97	2.97	2.96	2.96	2.96	2.95	2.94	2.94	2.95
21	2.92	2.90	2.90	2.89	2.88	2.88	2.88	2.89	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2 90	2.91	2.92	2.94	2.95	2.95	2.95	2.90
22	2.96	2.96	2.96	2.96	2.98	2.99	3.00	3.01	3.03	3.04	3.05	3.05	3.05	3.06	3.07	3.10	3.12	3.15	3.19	3.22	3.25	3.28	3.30	3.33	3.09
23	3.34	3.35	3.37	3.38	3.40	3.42	3.44	3.45	3.46	3.47	3.47	3.47	3.46	3.44	3.43	3.43	3.42	3.42	3.42	3.42	3.43	3.43	3.44	3.45	3.43
24	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.46	3.51	3.50	3.48	3.46	3.45	3.44	3.43	3.42	3.41	3.40	3.40	3.40	8.40	3.40	3.44
25	3.40	3.39	3.39	3.38	3.36	3.36	3.36	3.36	3.36	3.36	3.34	3.32	3.29	3.25	3.23	3.20	3.19	3.17	3.17	3.17	3.17	3.16	3 15	3.14	3.28
26	3.13	3.12	3.12	3.12	3.12	3.12	3.13	3.14	3.15	3.15	3.15	3.13	3.12	3.10	3.10	3.10	3.09	3.09	3.10	3.10	3.10	3.10	3.10	3.10	3.12
27	3.10	3.10	3.10	3.12	3.13	3.14	3.15	3.16	3.17	3.17	3.17	3.15	3.15	3.13	3.12	3.11	3.10	3.10	3.10	3.10	3.09	3.09	3.08	3.08	3.12
28	3.06	3.05	3.04	3.04	3.02	3.00	2.99	2.99	2.98	2.96	2.95	2.94	2.92	2.90	2.89	2.87	2.86	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.93
29	2.85	2.85	2.85	2.85	2.85	2.85	2.87	2.87	2.88	2.88	2.88	2.88	2.87	2.86	2.85	2.85	2.85	2.85	2.86	2.87	2.88	2.90	2.90	2.90	2.87
30	2.90	2.90	2.90	2.90	2.89	2.90	2.90	2.90	2.90	2.88	2.86	2.85	2.84	2.80	2.78	2.77	2.76	2.75	2.75	2.75	2.75	2.72	2.70	2.70	2.82
31	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	3.10	3.10	3.10	3.10	3.10	3.11	3.12	3.12	3.13	3.12	3.12	3.10	3.10	3.08	3 07	3.07	3.06	3.06	3.07	3.07	3.08	3 08	3.08	3.08	3.09

Hourly Temperature, VICTORIA, BRITISH COLUMBIA, September, 1917.—120th Meridian Time.

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	58	56	56	55	55	56	60	64	66	70	74	75	75	75	68	69	69	68	60	60	59	54	54	54	63
2	54	54	53	52	50	50	56	58	60	62	62	64	65	65	65	65	64	61	59	55	52	52	52	52	58
3	53	53	52	50	50	50	52	55	57	58	58	59	60	60	59	59	59	57	55	54	52	51	52	51	55
4	52	51	51	51	52	52	53	54	56	60	64	64	65	65	64	50	58	57	58	58	53	55	55	55	57
5	54	55	53	54	55	52	54	56	59	63	63	60	61	59	60	60	58	57	58	59	59	58	57	57	57
6	56	56	56	55	55	54	52	54	56	57	60	61	62	64	64	62	61	60	58	57	57	56	56	55	58
7	54	54	53	52	52	52	54	56	57	58	59	62	62	61	60	60	60	56	55	54	54	53	53	53	56
8	52	51	50	50	51	52	54	55	55	58	58	61	62	64	65	62	61	61	59	57	56	56	56	56	57
9	55	55	55	55	56	54	56	56	57	57	58	58	58	58	58	58	56	56	55	54	54	54	54	53	56
10	54	54	53	53	53	53	54	54	53	54	54	56	56	58	57	56	55	55	54	54	54	54	54	54	54
11	54	53	52	52	51	50	49	50	51	55	56	57	60	61	59	59	60	57	55	55	54	54	53	53	54
12	53	52	52	52	52	52	53	54	59	61	57	57	57	56	56	56	56	56	55	54	54	54	54	54	55
13	53	52	51	50	50	49	50	54	56	57	59	60	59	60	62	60	59	58	56	54	53	52	50	50	55
14	51	51	51	52	52	52	52	52	54	55	58	60	60	59	59	56	56	56	54	54	54	54	54	53	54
15	53	54	55	55	55	56	58	58	60	62	61	61	64	65	65	65	62	60	58	58	56	57	56	56	59
16	55	55	54	54	56	56	56	58	58	60	61	62	65	64	59	55	56	56	57	56	55	54	54	51	57
17	49	48	48	50	50	50	51	52	54	56	57	58	61	66	65	61	58	57	55	53	53	53	53	51	54
18	50	50	50	51	52	53	55	57	60	63	64	66	66	66	64	62	60	58	57	55	54	54	52	50	57
19	49	48	48	50	51	52	54	56	59	60	60	59	62	62	60	57	54	52	52	52	51	51	51	51	54
20	50	49	48	48	48	46	46	49	52	54	55	55	57	56	54	54	53	52	50	51	51	51	50	50	51
21	49	49	49	50	49	48	48	52	53	54	54	54	58	57	54	54	53	50	49	49	48	48	48	49	51
22	50	50	50	50	50	49	48	51	53	55	58	60	61	60	57	56	55	53	51	50	51	51	52	51	53
23	50	50	49	49	48	49	51	54	56	58	58	58	61	59	58	56	55	55	53	52	51	51	51	50	53
24	50	50	50	50	51	51	51	51	51	51	50	50	51	52	52	52	52	52	52	51	51	51	50	50	51
25	50	49	50	51	51	51	51	52	53	53	53	54	56	56	56	55	55	54	54	54	54	55	54	54	53
26	54	54	55	56	57	56	55	55	56	57	57	59	60	62	61	56	55	54	53	52	50	50	49	49	55
27	49	49	48	48	48	49	49	49	50	50	50	51	51	51	51	52	51	50	49	48	47	47	47	48	49
28	48	48	48	48	51	52	53	55	55	58	60	62	62	58	58	57	55	54	53	52	50	50	50	48	54
29	47	48	48	48	48	49	50	52	54	56	59	62	62	63	61	60	58	54	53	52	51	51	51	51	54
30	51	52	52	52	51	51	52	54	54	55	55	56	56	56	56	55	52	52	50	50	49	49	49	48	52
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	52	52	51	51	52	52	53	54	56	58	58	59	60	60	60	58	57	56	54	54	53	53	52	52	55

Hourly Temperature, MOOSE JAW, SASKATCHEWAN, September, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	45	44	44	42	36	32	36	44	50	55	60	62	64	61	62	65	62	60	58	55	53	52	47	45	51
2	41	40	37	35	33	32	36	42	50	56	62	64	65	64	65	65	64	60	55	52	50	49	45	42	50
3	43	43	43	41	44	44	45	46	48	51	56	61	65	64	64	64	63	61	60	58	58	58	58	57	54
4	53	53	50	49	46	46	50	55	60	65	69	70	65	55	53	48	50	49	46	44	45	45	44	43	52
5	41	40	39	38	36	35	44	50	58	62	65	67	68	68	69	67	65	62	53	48	44	42	41	43	52
6	41	39	37	36	34	35	42	51	61	67	71	76	78	79	78	78	76	73	63	59	54	51	49	43	57
7	42	39	37	35	35	37	43	54	55	60	56	58	55	58	60	50	49	45	43	42	41	40	40	40	46
8	39	39	39	39	38	38	38	39	41	44	46	48	47	49	49	47	46	45	43	41	37	34	30	29	41
9	29	31	31	31	30	31	33	37	42	46	48	50	52	54	53	52	49	46	44	41	39	37	37	36	41
10	32	31	28	26	25	25	30	41	52	56	60	66	72	75	73	73	71	66	60	56	49	46	46	45	50
11	48	48	47	45	39	41	47	52	61	62	67	68	70	69	68	63	61	60	59	58	58	58	56	55	57
12	56	56	56	56	55	55	55	57	63	68	71	72	73	74	75	75	74	67	60	55	53	54	52	50	62
13	47	45	43	42	41	42	49	58	64	68	69	70	72	72	71	71	69	65	62	59	58	56	55	53	58
14	51	50	49	48	48	48	49	50	58	60	66	64	63	62	62	62	61	60	59	58	57	56	54	52	56
15	50	49	49	50	50	51	52	55	56	58	60	59	59	60	61	61	61	58	58	58	58	57	57	57	56
16	57	56	56	55	55	55	54	56	63	67	70	67	69	71	73	72	70	66	62	56	53	50	47	46	60
17	44	43	43	42	42	40	48	57	65	71	76	78	79	80	80	80	79	72	65	64	61	58	56	54	62
18	52	48	46	47	44	45	46	47	54	60	64	66	68	69	70	69	68	62	55	49	43	40	38	36	54
19	35	34	32	31	30	29	32	43	55	66	69	72	73	73	74	74	72	68	60	54	51	48	48	47	53
20	47	41	39	39	38	35	38	50	60	67	70	74	77	79	80	80	78	73	67	62	56	53	51	47	58
21	46	45	43	43	41	40	42	50	58	67	73	83	88	89	90	89	86	82	74	67	60	53	51	49	63
22	45	44	42	41	40	39	40	47	58	70	78	84	87	91	92	93	92	86	71	66	60	56	58	52	64
23	50	50	51	50	48	47	46	55	65	78	84	89	90	91	91	91	86	83	80	78	72	70	65	60	70
24	56	54	53	51	50	49	48	49	50	51	52	52	48	46	45	45	44	41	40	38	37	36	36	36	46
25	37	38	38	38	37	36	34	37	42	48	50	53	54	55	55	54	51	45	40	35	32	30	28	27	41
26	26	24	24	24	23	23	24	30	42	54	58	60	62	65	66	66	65	60	56	52	50	52	54	55	46
27	53	52	51	51	55	56	54	50	48	45	44	43	43	45	51	54	52	48	44	41	39	37	35	32	47
28	32	32	32	33	35	37	39	43	51	55	60	58	56	55	55	56	55	51	45	41	37	36	34	34	44
29	34	35	36	35	33	32	33	39	46	54	58	61	63	63	64	63	62	56	50	42	38	35	32	31	46
30	30	28	27	26	26	25	28	36	54	60	64	69	71	72	73	73	73	70	61	55	51	49	46	47	51
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean	44	42	41	41	40	39	42	47	54	60	63	66	67	67	67	67	65	61	56	53	50	48	46	45	53

Hourly Temperature, WINNIPEG, MANITOBA, September, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	46	45	44	43	42	41	42	48	53	55	57	57	57	58	58	58	57	55	54	52	49	46	45	44	50
2	44	43	42	41	41	41	40	42	48	55	58	59	59	61	60	60	61	59	57	54	48	46	45	44	50
3	42	41	40	38	38	36	36	39	45	51	57	59	60	59	60	60	58	56	51	47	44	48	42	40	48
4	39	38	37	36	35	37	40	46	55	59	62	64	63	62	62	62	61	57	55	52	51	51	51	51	51
5	50	48	48	49	50	52	53	53	53	54	55	59	59	60	61	61	62	59	54	52	48	46	45	45	53
6	44	43	42	41	41	42	45	50	56	60	63	66	69	68	66	65	64	62	58	57	57	57	55	52	55
7	51	51	51	52	52	50	53	54	59	63	65	67	68	69	68	65	59	55	56	48	45	44	43	43	55
8	43	44	42	40	39	39	39	40	42	48	45	46	46	46	45	45	44	43	42	39	36	34	33	33	41
9	33	31	29	29	29	29	30	35	42	45	48	48	48	50	50	50	49	48	44	40	36	35	33	32	39
10	32	31	31	32	31	30	32	40	48	52	56	58	59	60	60	59	58	52	47	44	41	39	37	36	44
11	35	34	34	34	34	34	40	49	55	61	66	68	69	70	69	68	66	63	59	58	58	58	58	58	54
12	59	61	61	58	58	57	57	58	60	62	64	63	60	58	58	57	57	56	55	55	55	55	54	54	58
13	52	52	53	52	50	50	51	53	55	56	60	60	62	62	61	60	59	57	55	54	54	54	53	53	55
14	53	53	53	53	52	52	52	53	55	56	56	57	57	59	60	59	59	57	55	54	54	54	54	53	55
15	52	51	51	51	51	51	52	53	54	55	56	57	60	60	60	60	59	58	57	57	57	56	56	55	55
16	55	55	55	55	55	55	55	57	59	63	62	69	59	68	68	68	68	65	64	62	60	59	57	50	60
17	54	54	53	53	53	53	54	56	59	63	68	71	73	74	75	76	76	73	71	69	67	65	64	63	64
18	63	62	60	58	56	56	56	56	60	62	61	58	56	55	54	53	52	52	51	51	49	50	50	50	57
19	49	48	47	45	43	40	39	44	48	49	51	54	56	57	58	58	57	55	50	46	44	43	43	42	49
20	42	41	40	40	39	38	39	45	52	56	61	65	68	69	69	68	67	62	55	57	58	59	58	56	54
21	51	47	44	44	42	40	40	46	53	59	62	64	66	67	67	66	66	62	57	55	52	51	49	48	54
22	49	49	49	48	47	47	48	49	53	58	62	65	69	70	71	70	67	64	61	58	55	54	54	55	57
33	53	52	51	49	47	47	47	48	51	55	62	70	73	76	78	77	76	73	69	65	62	60	59	63	61
24	65	65	64	63	62	60	60	62	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Hourly Temperature, TORONTO, ONTARIO, September, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	60	60	60	60	60	61	62	62	66	69	72	74	78	78	78	77	75	73	70	69	66	66	66	64	68
2	63	63	64	64	66	64	64	66	68	67	68	70	74	74	74	72	71	69	65	61	60	59	57	54	66
3	52	52	51	50	50	50	52	56	60	63	66	67	67	67	67	66	65	64	59	58	56	55	54	51	58
4	49	47	47	47	47	48	49	56	60	63	64	64	64	65	65	65	64	62	58	56	55	54	53	52	56
5	50	49	50	49	48	47	49	53	58	62	64	65	66	66	67	65	63	62	60	60	59	59	59	60	58
6	58	59	60	60	60	61	61	61	61	64	65	64	65	65	65	64	62	60	57	55	53	52	51	50	60
7	49	47	48	47	46	46	47	50	54	56	57	58	59	59	58	58	56	55	54	53	53	52	52	51	53
8	51	51	51	49	48	47	49	53	57	61	62	63	64	64	65	64	61	59	56	54	53	52	53	51	56
9	50	49	49	49	48	47	51	55	61	58	60	62	62	61	58	58	57	54	51	48	47	45	42	39	52
10	39	42	41	38	38	39	41	43	44	47	50	51	53	53	54	52	51	48	46	45	44	42	41	39	45
11	37	36	38	38	40	41	44	46	49	54	55	57	59	59	60	59	58	57	55	50	47	46	44	43	49
12	42	42	41	42	43	45	46	50	56	61	62	65	66	63	66	65	64	61	55	53	52	52	49	48	54
13	47	46	45	44	43	43	46	51	55	60	64	67	68	69	67	66	65	62	59	57	55	54	53	52	56
14	53	53	52	54	53	52	52	56	58	62	63	65	66	68	68	67	65	64	64	64	64	64	64	64	61
15	63	62	60	58	58	57	57	59	62	64	67	68	60	70	68	67	66	64	64	63	60	59	59	58	62
16	57	56	55	55	55	55	56	58	60	64	65	66	68	68	68	68	66	64	60	58	57	56	55	55	60
17	54	53	52	52	51	50	52	58	64	68	69	69	70	71	70	68	67	64	60	58	57	58	60	57	60
18	56	56	56	56	55	52	54	58	64	69	72	71	70	72	73	71	68	66	65	63	63	62	62	62	63
19	61	61	61	60	58	57	59	62	66	71	74	74	76	77	76	76	76	73	71	69	68	65	64	64	68
20	64	61	60	59	58	56	58	61	66	68	71	68	71	73	69	67	67	64	64	60	59	59	59	58	63
21	56	55	54	53	50	48	48	51	54	58	61	62	63	64	62	62	63	62	59	56	55	54	52	49	56
22	48	48	47	45	46	44	45	48	51	54	55	58	57	58	57	55	54	52	48	47	45	46	45	44	50
23	44	42	42	42	41	40	42	50	55	58	58	60	60	63	64	60	59	57	55	54	53	52	50	48	52
24	48	47	46	46	45	45	46	49	55	59	61	62	63	63	63	61	58	56	54	52	51	50	50	48	53
25	47	47	46	46	45	44	44	49	54	60	61	64	65	67	67	65	63	60	58	55	52	51	50	50	54
26	48	48	46	45	44	44	44	48	55	60	64	64	66	68	69	66	64	61	58	57	56	53	52	52	56
27	52	51	49	49	49	49	50	52	59	64	68	70	72	73	74	71	69	67	66	66	64	62	62	58	61
28	57	56	56	54	52	52	51	54	56	60	59	61	62	63	63	62	61	57	56	56	56	56	55	53	57
29	50	50	52	53	52	51	51	55	59	63	64	64	65	67	66	64	62	60	57	56	54	54	50	48	57
30	47	46	46	46	46	47	48	50	55	58	57	59	60	58	59	58	54	52	52	51	49	48	46	46	52
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	52	51	51	50	50	49	50	54	58	62	63	64	66	66	66	65	63	61	58	57	55	55	54	52	57

Hourly Temperature, ST. JOHN, NEW BRUNSWICK, September, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	54	54	54	51	51	51	53	56	61	64	64	63	65	66	68	65	63	60	57	54	54	54	54	54	58
2	53	53	54	53	55	53	53	53	53	57	62	62	62	63	62	59	58	57	56	55	55	56	56	56	57
3	56	55	55	56	55	56	58	58	62	67	70	70	69	71	70	70	66	67	63	62	60	59	59	59	62
4	57	57	56	56	55	55	56	58	62	65	67	65	68	68	67	67	66	64	61	59	59	57	55	55	60
5	56	53	53	51	51	51	53	53	53	58	62	62	62	62	65	66	64	61	58	55	55	54	53	52	57
6	50	50	48	48	47	46	51	54	55	58	57	57	55	55	54	52	55	53	52	52	52	52	52	52	52
7	53	53	54	53	51	50	51	51	52	54	56	57	59	60	58	59	58	57	55	52	52	49	48	47	54
8	45	43	43	43	42	42	43	45	47	52	52	52	55	58	60	55	52	51	48	48	46	46	46	45	48
9	45	44	44	44	44	44	48	52	53	55	56	56	56	55	56	54	53	52	51	51	51	52	52	52	51
10	53	53	49	47	46	45	44	45	46	49	52	53	54	56	52	52	52	51	48	45	45	45	45	45	49
11	42	42	42	42	41	41	43	45	47	53	56	58	59	58	56	53	52	48	47	46	46	46	45	44	48
12	44	43	42	42	43	42	46	49	52	58	57	58	58	59	56	59	54	55	52	51	50	50	50	50	53
13	49	49	48	48	47	47	49	45	59	59	59	62	62	62	60	63	62	58	58	55	54	53	51	51	55
14	51	51	51	49	50	50	51	52	54	61	65	65	63	66	66	65	65	61	58	56	55	53	52	51	57
15	51	50	50	48	47	46	58	52	53	54	57	59	58	59	59	58	58	55	53	52	51	55	54	54	54
16	49	48	47	45	46	44	43	45	50	56	61	63	61	65	61	65	60	57	54	51	52	50	49	49	53
17	48	48	47	46	45	46	46	50	55	60	65	68	70	72	68	65	62	58	58	57	54	53	51	51	56
18	49	50	49	48	47	47	47	51	62	68	70	67	69	69	67	61	61	57	57	56	55	55	55	55	55
19	55	54	52	52	51	51	52	55	60	62	64	67	66	68	71	71	69	65	58	56	56	60	65	58	60
20	57	55	54	54	54	57	61	60	61	62	65	62	62	59	58	57	56	56	55	54	54	53	53	53	57
21	52	52	52	52	52	52	52	52	52	54	57	57	60	61	60	57	57	56	52	52	51	49	48	47	54
22	46	45	44	44	43	43	45	48	49	54	55	57	52	53	54	50	48	45	44	43	43	42	42	41	47
23	40	39	38	37	36	35	37	40	43	46	48	52	56	56	52	51	49	48	45	44	43	43	43	42	44
24	42	41	40	40	40	40	40	44	50	54	58	59	57	55	55	54	52	50	47	46	45	45	45	44	48
25	44	45	44	44	44	44	44	45	47	49	52	54	55	57	56	56	51	51	49	48	46	45	45	47	48
26	47	47	49	41	52	50	50	52	55	61	66	70	68	74	73	72	66	61	61	56	54	54	53	52	58
27	53	52	52	55	57	53	53	60	62	65	71	76	78	72	66	63	59	57	55	54	54	53	53	52	59
28	52	51	51	51	51	52	53	54	54	55	55	55	51	54	53	54	54	54	53	53	54	54	54	54	53
29	53	53	50	49	48	48	49	53	54	57	58	60	62	62	62	63	58	55	52	52	52	51	51	52	59
30	50	48	48	46	48	48	49	53	58	61	62	62	61	60	60	59	58	58	56	55	55	55	55	54	55
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	50	49	49	48	48	48	49	51	54	58	60	61	61	61	60	60	58	56	54	52	52	52	61	50	54

Bi-hourly Temperature, MONTREAL, QUEBEC, September, 1917.

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	54.9	53.5	52.6	55.0	60.4	60.6	61.0	62.3	62.3	62.1	61.8	61.4	59.0
2	60.7	60.4	59.8	60.5	64.9	65.1	69.7	71.4	70.0	66.0	63.6	62.8	64.6
3	61.0	59.2	58.4	58.4	64.3	69.4	69.2	68.1	65.1	62.2	58.8	57.0	62.6
4	55.4	54.3	52.8	53.5	58.5	60.2	60.7	60.5	59.5	56.7	51.3	48.3	56.0
5	46.4	46.5	46.4	49.2	55.0	56.7	60.3	60.7	60.0	56.0	54.1	54.5	53.8
6	54.3	55.3	54.4	53.9	55.7	66.2	65.8	64.9	60.6	57.1	53.6	49.3	57.7
7	46.8	44.5	42.7	42.8	49.8	55.6	55.9	56.3	56.2	53.7	53.0	53.3	50.9
8	50.6	47.2	45.1	44.1	53.2	61.0	61.3	62.0	60.8	57.5	54.8	54.4	54.3
9	53.6	52.7	52.5	53.4	60.0	59.8	57.4	53.3	52.0	50.1	48.0	45.5	53.2
10	43.8	41.5	39.2	40.3	46.2	49.2	48.8	48.8	48.4	45.0	43.8	43.4	44.9
11	43.0	43.4	43.0	43.2	52.3	53.7	54.5	54.1	53.4	51.5	48.8	47.4	49.1
12	48.2	49.2	48.6	49.8	60.8	64.3	64.7	65.2	64.0	59.6	56.8	56.0	57.3
13	55.7	54.5	53.7	54.3	60.6	66.8	67.8	67.0	65.3	60.7	56.3	56.5	59.9
14	55.6	53.6	52.7	52.0	59.0	66.3	67.0	67.5	66.5	62.7	58.3	56.3	59.8
15	55.9	53.8	53.8	53.3	57.1	62.0	61.6	58.8	58.8	57.9	57.6	56.4	57.3
16	53.3	50.4	48.5	48.9	57.5	66.4	68.3	67.9	64.2	59.9	55.9	54.1	57.8
17	51.7	51.0	49.4	51.0	57.8	73.0	70.2	69.8	64.8	60.7	60.0	57.1	59.7
18	55.4	54.3	52.5	55.9	68.0	74.2	73.0	73.7	71.4	68.4	67.8	64.9	65.0
19	62.4	61.5	60.3	59.7	66.8	73.6	72.6	72.3	70.4	70.2	68.6	66.0	67.0
20	62.2	59.7	57.8	56.5	57.9	59.7	60.5	58.9	57.8	56.8	55.6	53.8	58.1
21	52.4	51.9	50.4	50.4	55.0	60.7	58.9	60.3	58.8	55.5	53.6	51.8	55.0
22	50.0	47.6	46.8	42.7	49.0	51.4	51.9	52.6	50.5	45.8	44.0	42.7	47.7
23	42.3	41.0	39.9	40.3	52.4	57.5	58.1	58.3	56.9	50.7	48.4	46.6	49.4
24	45.1	43.2	43.9	48.1	60.0	65.4	63.3	62.8	59.4	54.2	51.8	50.0	53.9
25	48.4	46.6	45.7	47.1	54.7	64.7	64.1	63.3	62.4	60.1	59.7	57.9	56.2
26	57.3	56.0	55.1	55.5	63.1	67.8	69.8	70.9	69.1	67.4	65.9	63.4	63.4
27	61.1	59.8	56.0	55.7	64.6	70.8	72.8	72.6	70.1	65.7	63.2	61.1	64.5
28	61.2	60.4	58.8	59.8	64.8	65.3	62.8	61.8	59.8	55.6	53.5	50.3	59.6
29	50.2	49.9	48.9	49.2	51.3	52.4	54.7	55.3	53.6	52.8	52.7	51.3	51.9
30	50.3	50.7	51.6	51.4	53.2	53.8	52.7	52.3	51.6	49.8	48.0	47.5	51.1
31	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	53.0	51.8	50.6	51.2	57.8	62.5	62.6	62.4	60.8	57.8	55.6	54.0	56.7

Bi-hourly Temperature, QUEBEC, QUEBEC, September, 1917.

Day.	2 a.m.	4	6	8	10	Noon.	2 p.m.	4	6	8	10	Mid-night.	Daily Mean.
1	47.0	45.0	50.6	57.8	64.6	67.8	65.5	58.5	57.8	57.5	57.4	57.0	57.2
2	57.4	57.4	57.4	57.6	60.4	61.4	65.4	66.0	60.5	56.0	53.5	53.0	58.8
3	49.5	48.8	49.6	57.5	60.0	61.6	60.8	60.2	58.4	54.2	53.0	51.4	55.4
4	50.6	49.4	46.5	49.6	54.0	55.8	57.4	58.8	55.0	50.4	46.8	44.4	51.6
5	43.4	41.4	39.0	43.6	54.8	55.4	57.0	56.8	53.8	49.4	47.4	46.6	49.1
6	46.4	47.0	45.6	46.2	48.4	54.0	57.0	59.0	55.0	50.4	48.5	45.6	50.3
7	42.5	40.8	39.2	41.6	45.8	49.0	52.4	54.8	50.6	44.0	41.0	38.4	45.0
8	34.5	34.5	33.6	39.6	48.2	53.6	55.4	57.6	54.0	48.5	46.0	43.4	45.7
9	41.2	40.4	42.6	47.0	53.4	50.4	49.5	49.2	48.0	46.4	42.6	39.6	45.9
10	38.2	35.6	35.6	38.0	44.5	45.6	50.5	50.8	45.8	39.6	37.8	37.8	41.7
11	34.4	34.6	38.5	42.4	47.6	49.0	48.4	47.2	47.0	45.8	44.6	46.0	43.8
12	46.8	45.8	47.9	53.4	58.4	62.2	63.0	60.6	57.4	53.2	50.0	49.4	53.9
13	47.6	45.4	47.4	54.5	60.5	64.0	66.0	62.8	57.0	53.0	51.4	51.0	55.1
14	51.2	50.8	50.8	53.4	53.6	52.4	51.8	51.0	50.2	50.6	50.5	48.6	51.2
15	47.5	46.0	47.0	50.0	50.2	51.0	53.4	51.6	50.2	50.2	47.6	46.0	48.4
16	43.0	40.6	47.6	56.0	60.6	63.6	64.4	59.0	51.6	47.6	45.0	42.4	51.8
17	40.4	40.0	45.0	54.0	60.0	67.6	73.0	71.6	60.2	54.8	51.6	48.6	55.6
18	46.6	45.4	45.4	53.0	62.0	69.0	73.6	71.5	66.2	63.5	59.0	57.0	59.4
19	55.5	54.4	54.0	57.6	64.6	68.6	71.4	69.6	61.0	61.5	59.2	56.6	61.3
20	55.2	53.4	52.0	50.0	49.2	49.4	49.6	48.6	46.0	45.8	44.6	44.6	49.0
21	44.4	44.0	44.4	48.0	52.4	54.0	54.0	53.0	48.0	45.5	44.0	42.0	47.8
22	40.0	39.0	40.0	44.4	46.5	49.0	50.8	46.4	41.5	37.8	34.4	32.6	41.9
23	31.0	29.4	30.4	40.0	47.8	51.4	54.8	54.5	48.6	43.5	41.0	38.4	42.6
24	37.4	35.6	36.0	45.4	53.5	57.4	61.5	62.4	54.4	49.0	44.5	42.5	48.3
25	40.4	38.4	38.6	44.5	53.0	58.6	62.8	60.2	56.0	54.0	51.5	47.0	50.4
26	46.4	46.4	46.4	51.0	58.4	63.5	67.4	67.0	62.0	59.4	58.4	53.8	56.7
27	52.2	50.0	50.0	51.8	57.0	64.0	67.4	67.5	62.4	58.0	56.6	59.5	58.0
28	58.0	56.4	56.0	55.8	58.0	62.8	61.6	55.8	52.8	50.8	47.0	43.8	54.9
29	41.6	41.8	41.4	44.6	45.4	48.6	52.0	51.0	48.0	45.2	46.4	46.8	46.1
30	46.8	44.6	43.0	42.8	43.4	43.6	43.0	43.0	42.6	42.6	43.0	43.4	43.5
31	...	....	...	...	....	....	....	....	....	....	....	..	....
Mean.....	45.2	44.1	44.7	49.0	53.9	56.8	58.7	57.5	53.4	50.3	48.1	46.6	50.7

Hourly Relative Humidity, VICTORIA, BRITISH COLUMBIA, September, 1917.—120th Meridian Time.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	67	66	64	66	68	64	59	59	58	56	46	45	44	44	54	49	48	48	49	52	53	54	70	71	56
2	69	69	70	73	77	94	100	98	94	85	82	81	73	70	62	64	57	59	63	69	76	84	87	87	77
3	81	78	80	83	86	87	90	90	83	81	80	76	78	80	83	83	76	80	90	94	95	98	98	98	85
4	97	97	97	97	95	93	93	92	91	87	81	71	70	74	80	84	89	90	88	79	80	85	85	86	87
5	88	88	93	94	90	90	91	89	88	85	78	77	77	78	82	79	82	83	82	81	81	85	87	91	85
6	89	89	90	93	98	98	98	99	99	98	88	83	82	82	81	79	84	85	88	91	95	96	97	97	91
7	97	97	97	98	99	99	98	97	95	91	84	80	77	76	78	83	84	89	94	98	99	99	99	99	92
8	99	99	100	100	100	100	99	98	96	90	83	80	84	81	82	78	77	74	73	75	82	86	89	90	88
9	92	93	94	93	92	94	97	98	98	97	95	94	94	93	94	94	93	95	97	98	98	99	99	99	95
10	99	99	99	99	99	99	99	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
11	100	100	100	100	100	100	100	100	100	100	99	98	95	87	85	86	85	86	95	92	93	94	94	95	95
12	94	94	94	93	93	93	93	92	83	80	79	78	81	83	81	77	77	77	78	78	80	81	82	84	84
13	85	86	91	90	89	87	78	76	74	71	68	71	71	70	63	50	49	51	57	63	68	71	76	81	72
14	85	86	87	87	87	87	89	90	89	86	84	80	75	77	79	84	87	88	90	91	93	95	95	95	87
15	96	96	97	98	99	99	98	95	91	82	82	82	80	74	72	71	68	71	80	83	88	90	91	93	87
16	97	98	98	99	99	99	98	98	96	90	83	76	75	74	79	83	87	88	87	83	83	84	85	87	89
17	88	91	93	94	94	94	94	94	94	90	80	59	58	60	66	66	66	68	74	76	79	84	87	88	81
18	89	88	87	84	79	78	78	77	75	70	58	49	53	58	59	58	57	58	62	75	79	80	88	91	72
19	93	93	91	88	83	82	81	78	72	63	60	59	67	80	85	88	89	89	88	85	83	82	81	82	81
20	84	88	93	95	98	98	98	96	94	88	76	72	73	75	80	82	83	85	86	87	86	85	86	88	87
21	94	93	92	93	93	94	95	95	90	82	79	79	80	83	82	83	82	86	89	94	95	97	98	100	90
22	100	100	100	100	99	99	99	99	99	99	88	72	69	70	82	87	87	89	93	95	95	95	95	93	92
23	92	93	91	90	85	84	82	80	75	70	68	72	74	79	80	92	92	90	83	81	82	85	86	86	83
24	85	84	83	81	79	79	80	84	94	98	99	99	99	98	97	95	94	94	95	95	97	98	98	99	92
25	99	99	99	98	97	97	97	96	94	93	94	94	91	88	87	88	89	90	94	97	98	98	98	98	95
26	98	97	95	94	94	96	96	95	98	98	98	99	95	94	95	92	86	87	87	87	91	92	91	90	94
27	86	82	80	96	98	98	94	91	91	91	91	91	95	97	98	99	100	100	100	100	100	100	100	100	95
28	99	98	96	94	93	92	89	86	81	76	71	68	75	78	76	77	79	83	91	94	96	97	95	93	87
29	93	91	90	92	92	92	92	91	90	84	75	65	62	57	56	60	68	72	73	74	77	77	77	77	78
30	78	79	80	82	86	88	88	87	80	79	79	74	75	80	82	88	90	92	94	95	97	98	98	98	86
31	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean	91	90	91	92	91	92	91	91	89	85	81	78	77	78	79	80	80	82	84	85	87	89	90	91	86

Hourly Relative Humidity, WINNIPEG, MANITOBA, September, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	81	81	82	84	85	86	78	65	56	54	54	54	52	52	52	54	57	60	65	74	84	88	89	89	70
2	89	91	91	90	90	90	90	90	64	56	49	40	38	41	42	40	45	50	61	73	79	82	84	88	69
3	90	90	90	90	90	91	90	85	68	54	52	48	45	45	43	45	48	50	63	75	83	87	88	88	71
4	89	91	91	92	92	92	91	83	65	54	48	46	47	49	50	49	50	57	69	71	73	80	87	90	71
5	90	90	88	83	80	81	75	72	72	57	63	59	55	55	51	49	55	54	58	74	76	82	87	92	71
6	92	92	92	92	92	92	91	80	68	58	51	48	43	41	43	46	44	46	55	58	59	56	58	66	65
7	72	74	75	74	74	79	81	76	71	63	58	54	52	50	51	59	74	78	79	77	77	78	79	80	70
8	80	80	83	88	90	90	90	81	80	71	63	55	52	51	52	50	51	52	55	61	68	76	76	76	70
9	78	81	85	89	90	91	91	90	69	61	55	49	48	48	46	46	45	47	51	60	71	80	81	86	68
10	89	89	90	88	82	81	82	82	65	43	41	38	36	35	33	33	35	40	50	65	82	86	86	89	64
11	89	89	84	83	79	81	72	62	54	45	39	36	46	46	45	48	51	59	68	71	71	71	75	77	64
12	77	78	81	86	86	86	86	86	85	83	78	77	85	91	91	91	91	91	91	91	91	91	91	91	86
13	91	91	91	91	91	91	91	91	91	91	78	75	68	68	66	66	67	73	76	80	81	84	84	85	82
14	85	86	86	87	87	87	87	87	86	84	83	81	78	76	76	76	76	81	83	85	87	88	88	88	84
15	89	90	90	90	90	90	90	90	88	87	85	84	77	76	76	77	77	80	81	82	84	85	86	86	85
16	88	89	90	91	91	91	91	91	88	79	72	68	69	71	71	70	73	82	85	87	88	89	89	90	83
17	90	91	91	91	91	91	91	91	92	92	87	78	70	69	60	58	57	65	71	72	73	70	74	79	79
18	81	83	83	84	85	87	88	90	90	91	87	81	87	91	91	90	87	85	..	..	..	..	..	..	..
19	..	..	..	..	..	..	98	..	..	..	..	..	..	60	..	..	..	..	68	70	78	86	87	90	..
20	91	92	92	92	92	92	92	91	84	70	59	54	48	44	39	38	38	38	44	56	77	70	62	60	67
21	58	59	68	79	80	80	86	88	88	72	66	55	48	46	43	41	39	40	44	51	60	63	68	74	62
22	78	79	81	85	88	89	90	90	90	85	75	68	62	57	55	54	55	58	64	71	78	83	87	88	75
23	88	89	90	91	91	91	92	92	92	92	92	92	61	55	51	49	50	52	60	61	70	76	80	80	77
24	75	69	67	66	66	70	71	71	60	54	50	48	48	49	59	62	61	60	58	60	63	70	75	77	63
25	80	81	83	86	88	88	88	90	90	90	90	90	85	77	76	76	78	87	88	90	91	91	91	91	86
26	90	89	89	87	80	77	77	77	83	69	64	64	61	60	77	74	73	79	83	85	86	86	86	86	78
27	87	87	88	89	89	89	89	89	82	68	54	40	42	65	66	79	78	83	84	84	85	90	90	90	79
28	90	90	91	92	92	92	92	90	78	76	66	60	58	58	59	82	85	81	81	84	86	88	89	89	81
29	89	85	87	86	86	86	86	80	78	61	55	54	53	49	52	51	52	68	71	77	82	85	86	86	73
30	87	88	90	91	91	92	92	92	75	68	60	54	49	48	47	47	50	53	60	65	70	73	73	69	70
31	..	.		..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	..
Mean	85	85	86	87	86	87	87	84	78	70	65	60	57	57	58	59	60	64	68	73	78	80	82	83	74

Hourly Relative Humidity, TORONTO, ONTARIO, September, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	87	91	91	92	92	94	94	94	92	85	81	78	70	70	66	67	63	69	77	80	88	91	91	92	83
2	92	93	93	93	90	94	95	95	91	86	81	68	58	52	45	46	47	53	58	60	64	61	64	71	73
3	79	79	79	81	84	82	81	74	68	63	53	50	48	48	50	49	45	48	56	56	60	64	73	84	65
4	89	92	94	94	93	94	90	59	54	47	51	50	45	46	47	47	47	52	62	68	73	75	79	83	68
5	85	88	86	88	91	95	93	80	64	58	65	67	65	57	54	51	59	62	68	72	87	81	86	87	75
6	90	91	91	91	91	90	74	63	63	56	56	56	52	52	52	52	50	56	64	70	75	77	80	84	70
7	86	90	90	90	92	91	79	71	61	57	57	52	50	50	54	55	55	56	62	69	79	75	78	78	70
8	80	81	82	85	87	88	82	77	71	65	64	64	59	56	54	50	61	71	82	91	93	95	97	96	77
9	96	96	97	97	97	97	97	97	80	84	84	81	79	77	78	68	64	60	63	64	69	72	81	89	82
10	89	78	74	79	80	77	80	77	68	55	48	48	45	44	43	44	44	51	63	68	72	70	74	78	65
11	82	87	87	87	87	85	81	77	68	59	52	47	44	44	45	49	52	54	66	75	81	86	89	93	70
12	95	96	96	96	91	89	88	79	64	63	57	56	51	49	51	51	56	66	81	87	81	88	93	95	76
13	96	96	97	97	97	98	98	98	83	72	44	45	42	44	49	55	57	64	75	78	83	88	90	89	76
14	85	84	86	87	94	95	96	95	92	83	75	54	71	65	61	61	68	74	78	75	70	65	66	68	77
15	78	85	89	92	93	93	94	90	84	74	66	61	54	55	54	55	64	74	75	75	84	88	89	90	77
16	91	92	93	93	93	93	91	88	79	75	73	69	68	65	66	65	65	78	87	90	93	94	95	96	83
17	96	96	96	96	97	97	97	97	75	67	65	58	57	56	61	58	62	64	75	81	77	77	68	80	77
18	88	86	78	79	80	88	83	73	66	59	60	50	50	49	52	56	78	90	93	94	95	96	96	96	76
19	96	96	95	95	95	95	95	84	68	58	63	55	56	54	56	56	49	54	55	54	61	72	79	83	72
20	89	92	94	95	95	94	92	75	68	58	66	65	54	57	68	72	79	84	86	89	90	89	89	89	80
21	86	84	81	81	86	88	85	73	64	55	48	59	56	53	62	61	53	58	65	73	81	73	77	81	70
22	86	88	90	94	91	89	83	77	64	55	54	53	55	55	56	59	58	63	79	87	92	93	92	94	75
23	96	97	97	98	98	98	97	89	57	56	55	54	55	48	54	55	57	67	68	84	88	90	94	94	77
24	96	97	97	97	97	97	97	97	84	71	66	66	64	58	53	58	62	77	80	86	90	93	94	95	82
25	95	96	96	97	97	97	97	97	90	71	70	65	57	52	56	57	59	63	70	81	89	92	93	95	81
26	96	96	96	96	97	97	97	97	97	87	74	71	66	56	60	66	69	75	83	87	90	94	95	97	85
27	97	97	97	97	98	98	98	98	97	80	69	62	59	56	56	64	66	72	78	78	94	95	96	95	83
28	96	96	95	94	94	94	94	84	75	58	56	55	55	48	50	53	56	72	79	84	88	86	89	93	77
29	95	96	97	97	96	96	97	85	70	55	50	52	50	50	52	53	54	57	81	86	90.	93	87	92	76
30	93	93	93	93	93	93	93	91	71	57	56	56	53	65	58	68	91	86	83	80	79	78	87	85	79
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	90	91	91	92	92	93	91	84	74	66	62	59	56	54	55	57	60	66	73	77	82	83	85	88	76

Hourly Relative Humidity, St. JOHN, NEW BRUNSWICK, September, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	94	98	95	98	99	99	100	100	85	83	80	73	76	68	64	61	67	74	82	89	99	99	99	99	87
2	99	99	99	99	99	99	99	99	99	99	99	79	83	83	80	86	90	94	97	97	100	100	100	100	95
3	100	100	100	100	100	100	100	100	88	72	61	56	55	48	40	45	51	57	75	82	86	91	90	88	78
4	85	88	93	89	94	92	90	86	71	70	60	56	65	65	56	61	55	61	67	74	77	78	91	92	76
5	95	98	98	97	99	98	97	91	85	86	72	68	67	58	53	57	55	65	78	74	76	73	80	90	80
6	93	93	97	100	100	100	95	92	81	81	80	84	80	78	86	98	99	99	98	98	99	98	98	99	93
7	99	99	92	89	84	80	74	72	71	64	59	55	53	51	46	47	50	50	52	64	69	66	68	72	67
8	75	75	79	80	79	82	81	73	60	62	55	72	64	58	51	72	69	71	85	86	86	93	94	93	75
9	95	97	98	97	99	99	93	85	75	78	75	72	68	69	66	78	85	92	97	97	98	97	97	97	88
10	97	91	90	93	92	92	93	92	79	67	61	57	54	52	47	56	57	62	70	78	75	82	83	83	75
11	82	88	86	82	86	85	82	74	61	59	50	63	60	55	67	62	66	71	75	80	81	88	88	93	74
12	96	94	90	86	78	80	89	77	58	55	50	56	60	63	70	73	78	83	83	86	88	93	93	91	78
13	93	96	98	100	100	100	100	95	72	79	75	73	70	68	70	65	67	75	65	75	88	91	92	92	83
14	91	93	94	94	93	94	85	80	77	65	60	55	50	50	49	50	48	60	68	73	73	80	84	84	73
15	80	81	83	90	91	92	80	67	63	59	62	59	57	68	67	64	64	68	72	73	90	87	90	93	75
16	78	85	86	94	98	98	98	98	97	69	57	64	65	59	61	57	63	69	72	75	80	88	91	94	79
17	94	95	95	95	95	96	97	97	78	61	47	45	44	49	49	56	70	79	78	75	88	92	93	93	78
18	94	93	93	90	90	88	88	81	55	43	44	44	47	65	80	71	75	81	83	90	94	94	95	93	78
19	90	90	94	95	95	96	96	91	77	67	67	60	60	69	62	64	65	68	83	90	92	83	78	79	80
20	92	93	93	94	94	94	94	90	84	78	68	68	70	75	80	84	86	88	91	91	91	96	96	95	87
21	96	96	96	96	96	95	95	94	98	96	95	89	80	71	76	68	68	70	79	81	81	84	87	90	86
22	92	95	94	92	93	96	90	82	78	67	60	58	57	59	70	78	90	89	91	93	83	85	82	84	82
23	77	81	87	84	85	86	81	76	66	54	49	48	43	40	49	55	63	73	81	83	81	85	83	84	71
24	89	86	89	92	91	88	85	78	67	60	64	63	70	78	69	71	78	89	94	94	94	94	96	95	82
25	92	93	95	96	97	97	97	96	91	90	80	68	55	50	41	54	63	70	74	83	91	89	85	85	81
26	75	79	75	80	75	81	85	79	67	65	58	50	60	52	47	48	54	73	80	84	93	94	94	95	73
27	95	95	95	96	88	81	83	82	76	64	55	47	55	58	67	72	80	89	92	94	96	95	94	95	81
28	95	96	96	96	96	96	93	91	91	88	87	87	87	93	96	97	97	97	96	96	98	96	96	96	94
29	96	96	96	96	96	96	96	96	80	65	63	58	54	52	50	46	70	82	88	85	80	83	80	82	78
30	89	92	93	96	97	96	95	88	78	70	60	60	65	65	73	69	72	75	83	85	97	87	93	94	82
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	91	92	92	93	93	92	91	87	77	70	65	63	62	62	63	66	70	76	81	84	88	89	90	91	80

ATLIN, British Columbia

SEPTEMBER, 1917

ϕ=59° 35′ N. λ=133° 38′ W. Height above Sea, 2240 feet. Hours of Observation / Time of the 135th Meridian: I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 27 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	0 94	....	0 82	45	..	66	67	35	..	..	..	S 2	.....	S 8	0	..	0	....	...	
2	0.83	....	0 77	51	..	66	67	35	..	..	..	SE 4	.....	S 8	0	..	0	....	..	Aurora II.
3	0 82	....	0 76	46	..	61	66	35	..	..	..	C 0	.....	W 4	0	..	0	....	...	
4	0 79	....	0 68	46	..	66	68	35	..	..	..	C 0	.....	S 5	1	..	0	....	...	Aurora III.
5	0.67	....	0.58	48	..	64	68	38	..	..	..	NE 1	.....	C 0	1	..	4	....	...	
6	0 65	....	0.62	48	..	58	61	37	..	..	..	SE 2	.....	NE 5	7	..	8	....	...	
7	0.69	....	0.61	48	..	63	64	38	..	..	..	SE 5	.....	S 12	1	..	2	....	...	
8	0.69	....	0.71	52	..	61	64	39	..	..	..	SW 2	.....	SE 20	8	..	4	....	...	Aurora III.
9	0.78	....	0.68	52	..	66	66	43	..	..	..	SE 12	.....	SE 10	6	..	8	....	...	Aurora I.
10	0.57	....	0.46	50	..	54	66	39	..	..	..	SE 10	.....	SE 14	0	..	0	....	...	Aurora II.
11	0 40	....	0.32	48	..	60	63	35	..	..	..	SE 3	.....	S 8	0	..	2	....	...	
12	0.21	....	0.18	43	..	47	54	37	..	..	..	NE 4	.....	S 12	10	..	10	0.08	...	Aurora IV.
13	0.21	....	0.32	42	..	49	52	38	..	..	..	SE 8	.....	SE 18	10	..	10	0.19	...	
14	0.42	....	0 22	44	..	50	52	40	..	..	..	S 6	.....	NW 10	5	..	10	....	...	
15	0.23	....	0.40	44	..	50	54	40	..	..	..	S 12	.....	SW 24	10	..	8	0.12	...	
16	0.62	....	0.66	44	..	48	48	36	..	..	..	SE 10	.....	SE 16	4	..	10	....	...	Aurora III.
17	0.70	....	0.53	42	..	44	49	39	..	..	..	SE 16	.....	SE 24	10	..	10	....	...	
18	0.35	....	0.45	48	..	54	57	40	..	..	..	SE 28	.....	SE 20	4	..	8	0.14	...	Aurora IV. Wind 32 m. S.E
19	0.34	....	0.31	50	..	51	56	44	..	..	..	E 8	.....	S 5	9	..	9	0.04	...	Aurora IV.
20	0.28	....	0.28	53	..	54	57	48	..	..	..	SE 14	.....	S 5	10	..	8	....	...	
21	0.31	....	0.18	46	..	44	50	44	..	..	..	S 16	.....	SE 22	3	..	10	T	...	Aurora III.
22	0.27	....	0.34	42	..	46	49	40	..	..	..	SE 22	.....	SE 22	8	..	3	0.01	...	Aurora II.
23	0.56	....	0.61	40	..	48	50	37	..	..	..	SE 12	.....	SE 20	5	..	5	....	...	
24	0 57	....	0.48	40	..	46	48	37	..	..	..	SE 5	.....	S 6	7	..	9	....	...	
25	0.38	....	0.27	32	..	48	48	31	..	..	..	NE 6	.....	SW 5	7	..	4	....	...	
26	0.26	....	0.34	38	..	44	45	35	..	..	..	C 0	.....	SE 12	9	..	9	....	...	
27	0.29	....	0.11	36	..	46	48	30	..	..	..	NE 6	.....	SE 14	10	..	10	....	...	
28	0.11	....	0.28	42	..	44	44	40	..	..	..	SE 3	.....	SE 12	9	..	9	0.06	...	
29	0.38	....	0.44	42	..	42	44	37	..	..	..	SE 20	.....	SE 16	10	..	10	....	...	
30	0.56	....	0.58	40	..	45	48	40	..	..	..	SE 12	.....	SW 12	9	..	5	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	0.50	....	0.47	45	..	53	56	38	..	..	..	8	..	12	6	..	6	0.64	...	

BARKERVILLE, British Columbia

SEPTEMBER, 1917

ϕ=53° 02′ N. λ=121° 35′ W. Height above Sea, 4180 feet. Hours of Observation / Time of the 120th Meridian: I. 5.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 25 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	II	Cloudiness (Overcast=10) I	I	III	Precipitation Rain	Snow	Remarks
1	0.75	....	0.78	34	..	52	56	34	100	..	86	C 0	.....	C 0	4	..	4	....	...	
2	0.83	....	0.83	28	..	47	51	28	100	..	48	C 0	.....	NE 6	0	..	4	....	...	
3	0.88	....	0.84	22	..	48	50	22	—	..	49	C 0	.....	C 0	0	..	0	....	...	
4	0.87	....	0.81	27	..	57	58	27	—	..	36	C 0	.....	C 0	0	..	0	....	...	
5	0.73	....	0.64	30	..	60	62	30	—	..	60	C 0	.....	C 0	0	..	8	....	...	
6	0.65	....	0.62	36	..	54	58	36	100	..	61	C 0	.....	C 0	10	..	10	....	...	
7	0.67	....	0.73	36	..	54	56	36	100	..	80	C 0	.....	C 0	0	..	10	....	...	
8	0.86	....	0.86	40	..	53	56	40	100	..	86	C 0	.....	C 0	10	..	2	0.10	...	
9	0.90	....	0.81	34	..	54	58	34	100	..	74	C 0	.....	C 0	0	..	4	....	...	
10	0.81	....	0.65	40	..	62	64	40	100	..	56	C 0	.....	SE 10	8	..	8	....	...	
11	0.62	....	0.57	47	..	52	56	47	100	..	86	C 0	.....	C 0	10	..	4	0.30	...	
12	0.53	....	0 45	40	..	55	56	40	100	..	74	C 0	.....	SW 10	10	..	8	0.10	.	
13	0.65	....	0.71	36	..	49	52	36	100	..	71	C 0	.....	C 0	2	..	8	0.25	...	
14	0.70	....	0.72	29	..	49	52	29	100	..	78	C 0	.....	C 0	0	..	10	....	...	
15	0.80	....	0.81	40	..	53	58	40	100	..	100	C 0	.....	C 0	10	..	10	0.13	...	
16	0.85	....	0.81	47	..	51	54	47	100	..	86	C 0	.....	C 0	10	..	8	0.47	...	
17	0.89	....	0.89	32	..	49	52	32	100	..	71	C 0	.....	C 0	0	..	0	....	...	
18	0.90	....	0.76	30	..	54	58	30	--	..	67	C 0	.....	C 0	0	..	0	....	...	
19	0.71	....	0.58	34	..	63	64	32	100	..	52	C 0	.....	SE 10	0	..	2	....	...	
20	0.57	....	0.56	40	..	62	65	38	100	..	51	C 0	.....	C 0	0	..	4	....	...	
21	0.69	....	0.68	32	..	61	65	32	100	..	57	C 0	.....	C 0	0	..	0	....	...	
22	0.66	....	0.70	36	..	49	54	34	100	..	86	C 0	.....	C 0	8	..	10	....	...	
23	0.77	....	0.77	26	..	44	46	26	—	..	60	C 0	.....	C 0	0	..	4	....	...	
24	0.72	....	0.66	26	..	43	46	26	—	..	75	C 0	.....	C 0	0	..	10	....	...	
25	0.69	....	0.64	30	..	42	46	30	—	..	91	C 0	.....	C 0	10	..	10	0.23	...	
26	0 50	....	0.37	43	..	45	46	40	100	..	100	C 0	.....	C 0	10	..	10	0.80	...	
27	0.58	....	0.49	32	..	38	39	30	100	..	100	C 0	.....	C 0	10	..	6	0.81	...	
28	0.68	....	0.81	30	..	42	46	30	—	..	91	C 0	.....	C 0	10	..	4	....	...	
29	0 82	....	0.73	32	..	46	49	30	100	..	84	C 0	.....	C 0	8	..	10	....	...	
30	0.66	....	0 66	36	..	42	46	36	100	..	92	C 0	.....	C 0	10	..	8	0.10	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean ...	0.73	..	0.70	34	..	51	54	34	—	..	77	0	..	1	5	..	6	3.29	....	

KAMLOOPS, British Columbia

SEPTEMBER, 1917

ϕ=50° 42′ N. λ=120° 29′ W. Height above Sea, 1262 feet

Hours of Observation I. 4.30 a.m. II. III. 4.30 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.71	....	0.70	48	..	72	79	46	82	..	54	C 0	.....	SE 2	10	..	4	....	....	
2	0.82	....	0.79	49	..	71	77	47	85	..	47	W 2	.....	W 4	2	..	0	....	....	
3	0.91	....	0.86	42	..	68	72	40	83	..	53	W 1	.....	N 2	2	..	2	....	....	
4	0.96	....	0.76	38	..	72	74	36	76	..	48	C 0	.....	W 1	0	..	0	....	....	
5	0.75	....	0.63	44	..	70	71	42	81	..	61	C 0	.....	C 0	8	..	4	....	....	
6	0.64	....	0.63	45	..	68	71	43	52	..	56	C 0	.....	SE 5	0	..	8	....	....	
7	0.74	....	0.75	48	..	68	71	46	85	..	57	C 0	.....	S 7	8	..	8	....	....	
8	0.80	....	0.87	53	..	72	76	50	86	..	58	C 0	.....	W 2	4	..	4	....	....	
9	0.97	....	0.87	46	..	69	70	45	92	..	54	C 0	.....	SE 4	0	..	10	....	....	
10	0.83	....	0.61	52	..	76	78	51	89	..	51	S 1	.....	W 1	2	..	10	....	....	
11	0.61	....	0.64	58	..	69	75	56	83	..	43	S 2	.....	S 6	10	..	2	0.11	....	
12	0.63	....	0.42	55	..	78	80	54	86	..	43	C 0	.....	E 5	10	..	6	....	....	
13	0.62	....	0.72	58	..	66	72	56	70	..	58	S 1	.....	C 0	10	..	2	T	....	
14	0.85	....	0.88	46	..	62	66	44	92	..	72	E 1	.....	E 1	0	..	10	0.03	....	
15	0.92	....	0.81	57	..	86	87	54	75	..	45	E 1	.....	S 4	2	..	2	....	....	
16	0.89	....	0.67	58	..	85	85	54	86	..	42	N 1	.....	S 4	0	..	8	....	....	
17	0.83	....	0.89	58	..	74	78	57	71	..	53	W 3	.....	N 2	0	..	0	....	....	
18	0.95	....	0.74	44	..	73	76	41	81	..	54	C 0	.....	C 0	0	..	0	....	....	
19	0.70	....	0.51	44	..	71	78	42	90	..	71	C 0	.....	C 0	0	..	8	T	....	Thunderstorm
20	0.55	....	0.50	50	..	83	83	48	87	..	68	C 0	.....	C 0	0	..	0	....	....	
21	0.68	....	0.57	45	..	73	78	42	83	..	63	C 0	.....	C 0	0	..	0	....	....	
22	0.61	....	0.55	50	..	76	79	48	79	..	54	C 0	.....	NW 1	6	..	8	....	....	
23	0.75	....	0.74	56	..	65	71	52	93	..	46	W 2	.....	W 5	10	..	0	....	....	
24	0.83	....	0.77	40	..	59	63	38	73	..	54	W 2	.....	E 5	2	..	10	....	....	
25	0.82	....	0.81	41	..	58	58	39	87	..	70	C 0	.....	E 5	4	..	10	0.04	....	
26	0.65	....	0.45	54	..	68	71	52	80	..	51	E 6	.....	E 6	4	..	8	0.02	....	Wind 11 miles N.E.
27	0.84	....	0.69	38	..	50	51	36	81	..	72	W 1	.....	E 7	0	..	10	0.05	....	
28	0.79	....	0.90	38	..	66	67	36	77	..	49	E 1	.....	E 4	0	..	2	....	....	
29	0.98	....	0.79	44	..	55	57	41	87	..	80	C 0	.....	C 0	10	..	10	T	....	
30	0.71	....	0.73	43	..	58	58	40	92	..	75	C 0	.....	C 0	0	..	10	....	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	0.78	....	0.71	48	..	69	72	46	82	..	57	1	.....	3	4	..	5	0.25	.	

NANAIMO, British Columbia

SEPTEMBER, 1917

ϕ=49° 10′ N. λ=123° 37′ W. Height above Sea, 85 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 120th Meridian

Day	Pressure at 29° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.72	....	0.69	66	..	67	75	53	63	..	55	N 10	.....	C 0	0	..	0	..	...	
2	0.81	....	0.76	67	..	67	75	56	57	..	55	C 0	.....	C 0	0	..	0	...	..	
3	0.90	....	0.89	64	..	57	74	51	69	..	89	C 0	.....	C 0	0	..	0	...	..	
4	0.94	....	0.87	60	..	59	65	50	81	..	92	C 0	.....	C 0	0	..	0	...	..	
5	0.86	....	0.78	62	..	57	66	55	81	..	99	C 0	.....	C 0	7	..	10	..	...	
6	0.88	....	0.82	57	..	60	62	56	99	..	98	SE 6	.....	C 0	10	..	10	0.32	..	
7	0.86	....	0.94	60	..	58	65	57	93	..	97	C 0	.....	C 0	10	..	7	0.07	...	
8	1.01	....	0.97	63	..	60	64	54	82	..	88	C 0	.....	C 0	4	..	3	0.02	...	
9	0.92	....	0.94	59	..	58	64	54	94	..	97	C 0	.....	C 0	10	..	10	0.23	..	
10	0.89	....	0.79	58	..	60	62	52	96	..	94	C 0	.....	C 0	10	..	10	0.04	..	
11	0.82	....	0.78	62	..	58	62	57	82	..	98	S 6	.....	C 0	7	..	10	0.05	..	
12	0.62	....	0.83	58	..	50	60	50	100	..	87	S 3	.....	W 6	10	..	0	0.42	..	
13	0.96	....	0.95	58	..	54	62	43	69	..	93	S 6	.....	C 0	3	..	6	...	...	
14	0.95	....	1.06	53	..	56	58	52	98	..	95	SE 15	.....	SE 10	10	..	10	0.06	...	
15	1.09	....	0.98	58	..	58	62	55	97	..	78	E 12	.....	C 0	6	..	0	...	..	
16	0.98	....	0.98	60	..	58	71	54	82	..	87	C 0	.....	W 12	0	..	0	...	..	
17	1.06	....	0.97	58	..	64	64	56	85	..	67	N 12	.....	W 25	0	..	0	...	..	
18	0.94	....	0.75	62	..	67	70	55	57	..	55	NW 12	.....	C 0	0	..	0	....	...	
19	0.71	....	0.65	58	..	66	68	51	82	..	81	C 0	.....	C 0	0	..	0	....	...	
20	0.68	....	0.69	59	..	58	67	53	94	..	97	C 0	.....	C 0	0	..	0	....	...	
21	0.77	....	0.80	63	..	60	70	45	81	..	80	NW 25	.....	C 0	0	..	0	....	...	
22	0.89	....	0.96	58	..	59	61	47	81	..	86	N 15	.....	W 20	4	..	10	....	...	
23	0.99	....	0.99	58	..	55	65	51	74	..	79	NW 25	.....	C 0	0	..	0	..	...	
24	1.03	....	1.01	53	..	54	65	41	88	..	93	SE 8	.....	C 0	10	..	10	0.10	...	
25	1.06	....	0.96	54	..	56	60	52	96	..	100	C 0	.....	C 0	10	..	10	0.04	...	
26	0.77	....	0.78	60	..	58	62	54	97	..	99	S 8	.....	C 0	10	..	10	0.25	...	
27	0.91	....	0.86	52	..	53	56	45	89	..	93	S 8	.....	SE 10	10	..	10	0.33	...	
28	1.11	....	1.12	56	..	49	62	46	86	..	90	C 0	.....	C 0	0	..	0	....	...	
29	1.02	....	0.85	57	..	58	62	46	79	..	63	C 0	.....	W 25	7	..	10	....	...	
30	0.88	....	0.92	56	..	49	59	49	69	..	93	W 4	.....	C 0	10	..	0	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.90	....	0.88	59	..	58	65	51	83	..	86	6	.....	4	5	..	5	1.93	...	

Maximum and Minimum are for the 24 hours ending 8 p.m.

PRINCE RUPERT, British Columbia

SEPTEMBER, 1917

ϕ=54° 18′ N. λ=130° 18′ W. Height above Sea, 170 feet

Hours of Observation I. 5.00 a.m.
Time of the 120th Meridian II. III. 5.00 p.m.

Day	Pressure at 29° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.80	..	0.79	59	..	80	**81**	50	72	..	41	C 0	.....	C 0	0	..	0	....	...	
2	0.85	..	0.81	48	..	70	73	48	63	..	52	C 0	.....	W 5	0	..	0	....	...	
3	0.84	..	0.79	44	..	72	75	44	92	..	38	C 0	.....	C 0	0	..	10	....	...	Fog
4	0.82	..	0.78	44	..	61	62	44	76	..	77	C 0	.....	C 0	0	..	10	....	...	
5	0.73	..	0.71	44	..	61	61	44	76	..	71	C 0	.....	C 0	1	..	0	....	...	
6	0.67	..	0.64	44	..	56	57	44	100	..	81	C 0	.....	W 5	10	..	10	....	...	Fog
7	0.72	..	0.74	46	..	59	63	46	92	..	82	C 0	.....	W 8	10	..	0	....	...	Fog
8	0.86	..	0.92	46	..	63	64	46	84	..	82	C 0	.....	C 0	10	..	0	....	...	Fog
9	0.96	..	0.79	41	..	71	74	**40**	82	..	58	C 0	.....	C 0	10	..	0	....	...	Fog
10	0.71	..	0.64	42	..	58	60	42	82	..	82	C 0	.....	C 0	6	..	10	..	...	
11	0.57	..	0.42	48	..	58	62	48	85	..	88	E 5	.....	C 0	10	..	10	0.12	...	
12	0.30	..	0.33	49	..	56	58	49	85	..	69	E 10	.....	SE 12	10	..	10	0.31	...	
13	0.48	..	0.64	50	..	51	54	50	93	..	86	SE 20	.....	C 0	10	..	10	0.73	...	
14	0.51	..	0.29	47	..	58	59	47	92	..	82	E 8	.....	SE 5	10	..	10	0.75	...	
15	0.55	..	0.67	48	..	60	61	48	78	..	71	SE 18	.....	SE 10	4	..	10	0.33	...	
16	0.85	..	1.00	52	..	53	56	52	86	..	86	S 6	.....	W 8	10	..	10	0.37	...	
17	1.02	..	0.96	44	..	60	64	44	76	..	60	E 4	.....	SW 5	0	..	0	....	...	
18	0.95	..	0.79	52	..	59	61	52	87	..	65	E 4	.....	C 0	10	..	10	....	...	
19	0.64	..	0.49	48	..	61	64	52	70	..	82	N 4	.....	C 0	0	..	6	..	...	
20	0.38	..	0.49	49	..	55	56	49	78	..	80	S 5	.....	S 6	10	..	10	T	...	
21	0.69	..	0.68	49	..	57	61	49	85	..	87	C 0	.....	SW 10	1	..	10	0.19	...	
22	0.72	..	0.85	48	..	50	54	**48**	78	..	86	S 8	.....	C 0	10	..	10	0.47	...	
23	0.88	..	0.96	44	..	54	56	44	84	..	87	C 0	.....	SE 12	10	..	8	0.50	...	
24	0.68	..	0.50	49	..	52	53	**40**	73	..	79	E 8	.....	E 20	10	..	10	0.01	...	
25	0.62	..	0.50	44	..	58	58	44	92	..	88	E 24	.....	SE 12	10	..	10	0.41	...	Wind 35 Miles S. E.
26	0.51	..	0.65	46	..	55	56	46	84	..	80	S 4	.....	S 10	10	..	5	0.21	...	
27	0.52	..	0.18	47	..	50	51	47	77	..	86	SE 8	.....	SE 12	10	..	10	0.35	...	
28	0.30	..	0.78	46	..	53	54	46	92	..	67	SE 20	.....	SE 6	10	..	10	1.10	...	
29	0.82	..	0.85	44	..	54	57	44	92	..	100	N 8	.....	C 0	10	..	0	1.20	...	
30	0.86	..	0.84	42	..	52	54	42	74	..	93	N 5	.....	C 0	0	..	0	....	...	
31	....	..	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.69	..	0.68	46	..	59	61	46	83	..	76	6	.....	5	6	..	7	7.05	...	

Maximum and Minimum are for the 24 hours ending 5 p.m.

TRANQUILLE, British Columbia

SEPTEMBER, 1917

ϕ=50° 41′ N. λ=120° 29′ W. Height above Sea, 1142 feet

Hours of Observation I. 8.30 a.m.
Time of the 120th Meridian II. III. 5.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.69	..	0.63	53	..	66	76	46	73	..	54	C 0	.....	E 4	10	..	8	T	...	
2	0.81	..	0.73	61	..	65	74	50	63	..	31	SW 18	.....	N 10	0	..	0	....	...	
3	0.88	..	0.86	52	..	70	70	43	60	..	52	E 8	.....	C 0	0	..	0	....	...	
4	0.94	..	0.76	46	..	60	70	37	69	..	65	C 0	.....	N 6	0	..	0	....	...	
5	0.72	..	0.54	56	..	62	71	44	72	..	77	C 0	.....	C 0	10	..	10	....	...	
6	0.64	..	0.60	52	..	62	70	45	73	..	72	C 0	.....	C 0	5	..	4	....	...	
7	0.73	..	0.68	54	..	65	71	47	74	..	56	C 0	.....	E 6	6	..	10	....	...	
8	0.85	..	0.80	59	..	60	75	51	76	..	82	E 4	.....	C 0	3	..	6	....	...	
9	0.91	..	0.77	55	..	63	71	46	74	..	67	C 0	.....	N 10	4	..	10	....	...	
10	0.75	..	0.54	56	..	63	74	51	81	..	83	C 0	.....	N 6	10	..	10	T	...	
11	0.61	..	0.58	60	..	63	71	55	88	..	57	W 4	.....	C 0	7	..	6	....	...	
12	0.57	..	0.40	60	..	74	78	54	76	..	43	E 4	.....	W 15	5	..	10	....	...	
13	0.66	..	0.64	58	..	62	72	54	69	..	51	NW 8	.....	C 0	10	..	0	....	...	
14	0.82	..	0.87	47	..	62	67	42	70	..	66	C 0	.....	E 4	4	..	10	0 03	...	
15	0.92	..	0.76	57	..	76	83	**31**	87	..	49	C 0	.....	C 0	0	..	0	....	...	
16	0.81	..	0.59	61	..	76	**86**	52	77	..	41	C 0	.....	W 20	0	..	4	....	...	
17	0.88	..	0.77	60	..	66	76	52	55	..	49	W 8	.....	C 0	0	..	0	....	...	
18	0.91	..	0.65	50	..	64	71	43	65	..	38	W 4	.....	N 12	0	..	0	....	...	
19	0.66	..	0.62	50	..	65	75	44	72	..	73	C 0	.....	C 0	0	..	2	....	...	
20	0.54	..	0.45	56	..	68	77	50	87	..	38	C 0	.....	C 0	0	..	0	....	...	
21	0.69	..	0.51	52	..	65	74	44	73	..	68	C 0	.....	C 0	0	..	0	....	...	
22	0.59	..	0.49	55	..	74	76	49	74	..	36	C 0	.....	W 10	4	..	6	....	...	
23	0.75	..	0.68	56	..	61	69	**58**	87	..	35	C 0	.....	NW 8	0	..	0	....	...	
24	0.84	..	0.68	43	..	59	66	39	75	..	59	E 4	.....	C 0	4	..	10	T	...	
25	0.84	..	0.75	46	..	57	60	42	84	..	81	C 0	.....	C 0	10	..	10	T	...	
26	0.52	..	0.63	62	..	58	70	52	66	..	70	NE 10	.....	W 8	7	..	7	..	...	Wind 25 miles N
27	0.77	..	0.62	43	..	50	52	39	92	..	72	C 0	.....	NE 12	10	..	6	....	...	Fog
28	0.84	..	0.84	44	..	58	63	37	92	..	64	C 0	.....	C 0	0	..	0	....	...	
29	0.93	..	0.72	46	..	53	57	44	84	..	86	C 0	.....	C 0	10	..	10	....	...	
30	0.73	..	0.67	49	..	56	75	43	64	..	81	W 8	.....	C 0	10	..	10	....	...	
31	....	..	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.76	..	0.66	53	..	63	71	46	75	..	60	8	.....	4	4	..	5	0.03	...	

TRIANGLE ISLAND, British Columbia

SEPTEMBER, 1917

ϕ=50° 52′ N. λ=129° 5′ W. Height above Sea, 680 feet

Hours of Observation I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.22		1.23	53		60	**60**	53	100		100	NW 14		NW 14	0		0			
2	1.29		1.31	55		57	58	55	100		100	NW 14		NW 6	0		0			
3	1.25		1.32	56		52	56	52	81		100	C 0		C 0	0		10	T		
4	1.30		1.31	51		54	58	51	100		100	C 0		C 0	10		10	T		
5	1.24		1.24	53		56	56	53	100		100	SE 6		C 0	10		10	0.12		Fog
6	1.18		1.17	52		55	55	52	100		100	C 0		SE 6	10		10	T		Fog
7	1.12		1.26	53		56	56	53	100		93	E 14		C 0	10		10	0.30		
8	1.32		1.46	54		57	57	54	100		94	C 0		C 0	10		6	0.32		
9	1.41		1.32	50		54	55	50	100		100	C 0		C 0	10		10	T		Fog
10	1.28		1.22	55		57	58	54	100		94	C 0		C 0	10		10	T		Fog
11	1.14		0.94	53		55	55	53	100		100	SE 8		SE 36	8		10	0.30		
12	0.98		1.06	51		54	56	51	93		93	W 8		W 6	8		8	2.60		
13	1.20		1.16	51		54	**60**	51	93		100	C 0		SE 20	6		10	0.10		
14	0.91		1.05	52		54	57	52	100		100	SE 48		NE 14	10		10	0.60		Fog
15	1.27		1.39	57		56	57	54	100		100	NW 6		NW 6	10		10	0.30		Fog
16	1.51		1.58	51		55	56	51	93		92	C 0		NW 6	0		6	T		
17	1.56		1.54	48		53	53	48	100		100	NW 4		NW 4	0		0			
18	1.59		1.34	50		55	55	50	100		100	C 0		N 4	0		0	T		
19	1.22		1.09	50		54	58	50	100		93	C 0		C 0	0		10	T		Fog
20	0.95		1.07	51		51	53	51	100		100	SE 34		SE 14	6		10	0.38		Fog
21	1.35		1.36	52		55	58	51	100		93	C 0		C 0	6		6	0.06		
22	1.33		1.46	48		52	54	48	100		100	NW 14		NW 6	10		0	0.10		
23	1.47		1.49	50		52	54	50	100		100	NW 4		C 0	8		6	T		
24	1.22		1.22	50		56	56	50	100		100	SE 14		NW 8	10		6	0.12		
25	1.26		1.25	54		56	57	54	100		100	SE 8		C 0	10		10	0.82		Fog
26	1.12		1.32	53		52	53	52	100		93	C 0		NW 6	10		6	0.74		Fog
27	1.07		1.00	50		54	59	50	100		93	SE 20		NW 6	10		8	0.52		Wind 76 miles S.E.
28	1.24		1.50	51		54	56	51	100		100	SW 30		C 0	6		6	0.08		
29	1.42		1.34	51		48	53	48	100		100	C 0		NW 12	10		10	0.10		Fog
30	1.34		1.37	46		51	51	**46**	100		100	NW 10		NW 10	0		6	0.06		
31																				
Mean	1.25		1.28	52		54	56	51	95		95	8		6	7		7	7.62		

Maximum and Minimum are for the 24 hours ending 5 p.m.

VANCOUVER, British Columbia

SEPTEMBER, 1917

ϕ=49° 17′ N. λ=123° 05′ W. Height above Sea, 136 feet

Hours of Observation I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.72		0.64	50		70	74	49	92		55	C 0		C 0	0		0			
2	0.78		0.78	52		75	**79**	51	89		42	C 0		SW 6	1		0			
3	0.85		0.85	50		66	70	48	89		73	C 0		SE 4	0		0			
4	0.92		0.85	56		65	67	53	92		70	E 2		N 4	10		0			
5	0.84		0.78	57		66	71	55	88		73	E 2		C 0	9		8			
6	0.73		0.80	57		61	61	56	91		94	C 0		NE 2	10		8	0.65		Thunderstorm 6.40 a.m.—
7	0.82		0.87	58		65	66	57	92		78	E 4		E 4	10		9	0.01		9 a.m.
8	0.95		0.96	57		66	68	56	94		75	C 0		W 4	6		0			
9	0.95		0.90	53		59	60	53	96		96	C 0		NW 2	10		10	0.11		
10	0.89		0.79	57		61	61	55	96		94	C 0		C 0	10		10	0.05		
11	0.82		0.84	57		61	64	56	98		89	SE 2		E 6	10		10	0.10		
12	0.68		0.72	56		56	65	56	91		92	E 8		SW 4	10		10	0.23		
13	0.89		0.95	48		62	66	47	94		69	C 0		SE 6	0		6	T		
14	0.91		1.04	53		56	56	52	85		95	E 6		NE 6	10		10	0.14		
15	1.07		0.98	58		69	75	56	98		78	E 4		W 4	10		0	0.10		
16	0.98		0.90	54		65	67	53	97		73	C 0		W 12	0		0			
17	0.99		0.93	51		61	63	48	96		74	W 2		W 12	0		0			
18	0.94		0.75	48		62	63	46	94		76	C 0		W 4	0		0	T		Fog
19	0.71		0.65	49		64	66	47	98		78	C 0		W 2	0		1			
20	0.68		0.69	51		64	69	49	97		79	E 2		S 4	0		6			Fog
21	0.73		0.74	47		62	65	46	98		80	C 0		W 4	0		9			
22	0.88		0.89	53		60	64	52	94		84	E 4		SW 6	6		10			
23	0.92		0.91	52		58	61	51	84		71	W 16		W 8	0		0			
24	1.00		1.00	45		51	54	**44**	94		94	E 6		E 4	0		10	0.18		
25	1.03		1.01	51		55	55	50	99		99	E 4		E 4	10		10	0.95		
26	0.87		0.81	57		60	64	55	98		72	E 6		SW 12	10		0	0.47		Wind 17 miles S.E.
27	0.98		0.85	47		50	52	46	98		92	E 4		E 8	0		10	0.30		
28	0.99		1.11	52		58	62	48	94		80	E 4		W 4	10		0	T		
29	1.04		0.82	46		58	62	45	95		82	C 0		W 4	10		8			
30	0.82		0.87	52		56	59	52	99		87	C 0		W 2	10		10			
31																		0.01		
Mean	0.88		0.86	52		61	64	51	94		80	2		5	5		5	3.30		

VICTORIA, British Columbia

SEPTEMBER, 1917

ϕ=48° 24′ N. λ=123° 19′ W. Height above Sea, 230 feet

Hours of Observation
Time of the 120th Meridian

I. 5.00 a.m.
II. Noon
III. 5.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.60	0.60	0.56	56	75	70	**76**	55	68	48	48	N 6	NE 12	C 0	0	0	0	....	....	
2	0.68	0 74	0.70	54	57	64	65	50	77	81	57	E 4	S 4	W 8	0	0	0	....	....	
3	0.75	0.80	0.76	52	59	59	60	50	86	76	76	W 8	S 8	SW 16	0	0	0	...	....	
	0 80	0.80	0 76	52	64	58	65	51	95	71	89	C 0	NE 8	SW 8	0	0	0		....	
5	0 75	0.74	0.69	55	60	58	64	52	90	77	82	SW 4	S 8	SW 4	9	9	9	0.04	...	
6	0.63	0 68	0.69	55	61	61	65	51	98	83	84	NW 4	NE 8	N 8	10	9	10	0.05	....	
7	0.69	0.76	0.76	52	62	60	64	51	99	80	84	NE 2	NE 8	E 12	10	7	9	0.01	....	
8	0.84	0 90	0.86	51	60	61	65	50	100	80	77	NE 2	S 8	SW 4	10	4	4	0 01	..	
9	0.84	0.80	0.81	56	58	56	58	54	92	94	93	N 6	N 12	C 0	10	10	10	0.04	...	
10	0.78	0.76	0.74	53	56	56	58	52	99	100	100	N 2	SW 4	SW 4	10	10	10	0.08	....	Fog
11	0.73	0.81	0.72	51	57	60	61	49	100	98	85	SW 4	E 4	NE 2	10	10	10	0.06	....	Fog
12	0.54	0.51	0.64	53	57	56	61	52	93	78	77	E 6	SW 28	SW 24	10	10	10	0.01	....	
13	0 80	0.88	0.85	50	60	59	62	48	89	71	49	SW 12	SE 8	SE 10	5	4	8	...	....	
14	0 76	0.86	0.90	52	56	56	61	50	87	80	87	NE 12	E 16	E 12	10	10	10	0 01	....	
15	0.95	0.96	0.88	55	61	65	65	53	99	82	68	E 6	SE 4	SW 8	9	1	0	....	....	
16	0.87	0.87	0.82	56	62	56	66	51	99	76	87	W 4	SW 4	W 8	0	2	0	....	....	
17	0.89	0.92	0.86	50	58	58	66	48	94	59	66	E 2	S 1	S 4	0	1	0	....	....	
18	0.84	0.78	0.68	52	66	60	67	50	79	49	57	N 8	NE 8	S 2	0	0	0	.. ..	....	
19	0.61	0.61	0.55	51	59	53	62	48	83	59	89	NW 4	S 4	SW 20	1	0	4	....	....	
20	0.57	0.63	0.59	47	56	53	57	**46**	98	72	83	C 0	SW 12	SW 12	0	1	7	....	....	
21	0.63	0.69	0.66	49	54	53	57	48	93	79	82	C 0	SW 4	SW 10	7	7	10	....	....	
22	0.77	0.79	0.80	50	59	55	61	49	99	72	87	S 2	S 4	SW 8	10	1	8	....	....	Fog
23	0.83	0.85	0.84	53	58	55	61	50	85	72	92	E 2	S 10	S 2	10	1	0	....	....	
24	0 90	0.95	0.88	51	50	52	52	50	79	99	94	SW 16	SE 8	NE 4	7	10	10	0.16	....	
25	0.92	0.96	0.91	51	54	55	57	50	97	94	89	E 4	E 8	SE 12	10	10	10	0.02	....	
26	0.81	0.75	0.77	57	57	55	62	49	94	99	86	S 8	SW 8	SW 20	6	10	8	0.10	....	Wind 36 miles S.W.
27	0.86	0.78	0.72	48	51	51	51	48	98	91	100	S 12	E 12	NE 12	6	10	10	0.40	....	
28	0.90	1.02	1.01	51	60	55	63	48	93	68	79	SW 8	SW 12	S 4	3	1	0	0 03	....	
29	0.91	0.86	0.74	48	61	57	63	47	92	65	68	N 16	NE 8	NE 8	3	1	3	0.01	....	
30	0.74	0.77	0.78	51	55	52	56	50	86	74	99	E 4	S 4	SW 4	10	10	10	T	....	
31	.. ..	.. ..	....	..	..	..	..	..	.	..	..	....	.. ....	....	..	.	.	....	....	
Mean	0.77	0 79	0.76	52	59	57	62	50	91	78	80	6	8	8	6	5	6	1.06	...	

DAWSON, Yukon

SEPTEMBER, 1917

ϕ=64° 4′ N. λ=139° 20′ W. Height above Sea, 1075 feet

Hours of Observation
Time of the 135th Meridian

I. 8.00 a.m.
II. 4.00 p.m.
III. 8.00 p.m.

Day	Pressure at 28° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.02	1.91	1.87	41	66	57	70	31				C 0	S 8	C 0	3	10	10	...	...	
2	1.95	1 90	1 92	52	63	58	65	43				N 12	N 18	N 4	10	4	3	...	...	Aurora II.
3	2.04	1.92	1.92	44	68	54	68	37				N 3	C 0	C 0	10	3	0	..	..	Aurora II. Fog.
4	1.95	1 83	1.78	37	71	60	71	32				S 4	C 0	N 4	0	0	0	.. ..	...	
5	1 86	1.76	1.71	49	67	59	67	34				C 0	N 2	C 0	10	10	10	....	...	Fog
6	1.78	1.65	1.63	43	68	58	68	36				C 0	N 2	C 0	10	3	0	....	...	Fog
7	1.65	1.51	1.47	41	60	58	60	37				C 0	S 5	C 0	10	10	10	....	...	Aurora II.
8	1.59	1.56	1.54	41	62	54	62	40				C 0	C 0	C 0	10	10	10	....	...	
9	1 52	1.48	1.46	57	73	62	**73**	51				C 0	S 12	N 3	10	10	10	....	...	
10	1.44	1.34	1.40	55	73	58	**73**	52				S 5	S 8	C 0	3	3	0	....	...	
11	1 40	1.35	1 32	33	65	45	66	30				S 2	N 4	N 4	3	3	6	....	..	
12	1 29	1.16	1.16	41	67	47	67	36				S 3	S 6	S 4	10	1	9	...	...	
13	1.18	1 33	1 31	45	51	45	52	45				N 2	N 4	N 2	10	10	10	0 89	..	
14	1.53	1.49	1.44	38	52	42	54	36				S 5	N 7	N 2	8	10	10	....	...	
15	1.37	1 42	1.53	40	46	37	46	37				N 12	N 18	C 0	10	10	10	0.07	..	
16	1 64	1.71	1.73	38	45	31	46	31				N 5	N 5	C 0	10	10	0	....	...	
17	1.75	1.55	1.36	32	51	44	51	29				C 0	NE 20	NE 20	10	10	10	0.26	...	Fog.
18	1.29	1.38	1.40	43	56	42	53	39				C 0	C 0	C 0	10	10	10	...	...	
19	1.47	1.37	1.44	42	48	46	50	37				N 5	N 8	N 10	10	10	10	0.20	...	
20	1 32	1.26	1.20	38	41	40	41	36				N 10	N 14	N 8	10	10	10	0.01	...	Fog
21	1.04	0.98	0 93	44	54	51	56	34				S 4	S 5	S 1	10	10	10	0.06	...	
22	1 06	1.20	1.31	40	53	44	56	36				S 3	S 4	C 0	10	10	10	0.02	...	
23	1 49	1 57	1.60	37	56	35	56	32				S 10	S 2	C 0	5	3	0	....	...	
24	1 60	1.59	1 56	32	51	37	51	25				C 0	S 5	C 0	0	10	10	.. ..	...	
25	1 56	1.48	1.43	32	46	35	47	30				C 0	S 2	S 2	10	8	7	.. ..	...	
26	1 46	1 43	1.42	32	53	34	53	28				S 7	S 8	C 0	10	3	0	....	...	
27	1 50	1.28	1.35	26	52	33	52	22				C 0	C 0	N 4	6	0	0	....	...	
28	1.41	1 36	1 34	21	45	38	45	**19**				C 0	N 5	N 4	5	10	10	....	...	
29	1 40	1 53	1.54	37	45	40	45	35				N 5	N 3	N 4	10	10	10	0.06	..	
30	1.67	1.68	1.71	34	47	34	48	32				N 4	N 12	N 2	10	10	9	..	...	Aurora IV. Fog.
31	.	.	....	..	..	..	..					.....	.....	..	..	..	..	....	...	
Mean	1.54	1.50	1.49	39	56	46	57	35		..	..	3	6	3	8	7	6	1.57	...	

Maximum and Minimum are for the 24 hours ending 8 p. m.

BANFF, Alberta

SEPTEMBER, 1917

ϕ=51° 10′ N. λ=115° 34′ W. Height above Sea, 4521 feet

Hours of Observation
Time of the 105th Meridian

I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 24° 25 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.49	....	0.44	29	..	45	58	28	93	..	71	C 0	.....	SW 10	4	..	10	T	...	
2	0.48	....	0.53	38	..	43	46	37	88	..	73	C 0	.....	NE 8	9	..	8	0.21	...	Hail
3	0.57	....	0.48	36	..	44	50	36	83	..	73	NE 3	.....	NE 8	9	..	7	0.02	...	
4	0.54	....	0.50	33	..	57	60	32	87	..	28	C 0	.....	NE 3	0	..	0	....	...	
5	0.47	....	0.32	27	..	61	67	**25**	88	..	30	C 0	.....	SW 3	1	..	6	....	...	
6	0.36	....	0.30	33	..	58	63	32	85	..	66	C 0	.....	NE 1	7	..	9	T	...	Thunderstorm
7	0.45	....	0.49	42	..	50	58	40	88	..	87	C 0	.....	NE 1	8	..	10	0.13	...	
8	0.55	....	0.59	39	..	45	50	38	85	..	78	NE 2	.....	NE 4	10	..	9	0.23	...	
9	0.66	....	0.60	39	..	54	58	38	93	..	65	S 1	.....	NE 1	7	..	2	0.01	...	
10	0.61	....	0.38	32	..	62	68	31	90	..	70	C 0	.....	N 1	2	..	9	T	...	
11	0.26	....	0.30	46	..	57	62	45	75	..	56	C 0	.....	SW 5	10	..	9	T	...	
12	0.41	....	0.30	39	..	62	66	38	86	..	39	C 0	.....	SW 4	9	..	0	T	...	
13	0.26	....	0.33	36	..	52	62	34	91	..	73	C 0	.....	SW 5	5	..	0	....	...	
14	0.49	....	0.52	36	..	58	63	33	85	..	38	C 0	.....	SW 4	1	..	2	....	...	
15	0.65	....	0.55	40	..	68	73	38	79	..	42	C 0	.....	SW 15	2	..	0	....	...	
16	0.58	....	0.47	43	..	69	**76**	39	81	..	35	C 0	.....	S 7	0	..	4	....	...	
17	0.50	....	0.55	49	..	53	69	**45**	79	..	67	NE 18	.....	NE 25	9	..	9	0.02	...	
18	0.64	....	0.48	39	..	59	69	38	90	..	46	C 0	.....	C 0	10	..	2	....	...	
19	0.50	....	0.41	32	..	63	72	31	93	..	45	C 0	.....	SW 3	0	..	1	....	...	Thunder
20	0.39	....	0.34	36	..	64	71	35	92	..	45	C 0	.....	SW 1	2	..	0	0 01	...	Thunderstorm
21	0.45	....	0.36	35	..	34	75	34	88	..	34	C 0	.....	SE 1	0	..	1	....	...	
22	0.39	....	0.27	34	..	65	74	32	86	..	45	C 0	.....	SW 5	0	..	8	....	...	
23	0.31	....	0.27	42	..	50	65	41	85	..	51	C 0	.....	NE 15	7	..	9	....	...	
24	0.33	....	0.29	43	..	45	57	41	62	..	51	NE 20	.....	NE 20	9	..	7	....	...	
25	0.38	....	0.38	35	..	50	51	34	82	..	38	C 0	.....	SW 11	9	..	7	....	...	
26	0.33	....	0.08	46	..	56	61	44	65	..	43	SW 25	.....	SW 17	10	..	9	T	..	Thunderstorm Wind 45 miles (S.W.
27	0.33	....	0.28	38	..	46	56	35	54	..	46	SW 6	.....	SW 27	0	..	9	0.45	...	
28	0.30	....	0.51	34	..	44	51	38	70	..	56	SW 5	.....	SW 14	10	..	2	0.02	.	
29	0.54	....	0.44	28	..	52	57	27	85	..	45	C 0	.....	SW 4	9	..	5	....	...	
30	0.31	....	0.27	31	..	56	61	30	78	..	48	C 0	.....	SW 1	1	..	10	T	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.45	...	0.40	37	..	54	62	36	83	..	53	3	.....	8	5	..	6	1.10	...	

Maximum and Minimum are for the 24 hours ending 6 p.m.

CALGARY, Alberta

SEPTEMBER, 1917

ϕ=51° 2′ N. λ=114° 2′ W. Height above Sea, 3428 feet

Hours of Observation
Time of the 105th Meridian

I. 5.35 a.m.
II.
III. 5.35 p.m.

Day	Pressure at 32° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.55	....	0.47	31	..	54	62	32	90	..	51	NW 2	.....	NW 6	0	..	10	T	....	
2	0.58	....	0.64	59	..	45	56	38	91	..	84	NW 9	.....	NE 6	10	..	10	0.18	....	
3	0.63	....	0.59	39	..	34	46	38	82	..	68	NW 3	.....	NE 4	6	..	10	....	....	
4	0.61	....	0.60	38	..	63	64	38	91	..	38	NW 3	.....	NE 2	10	..	0	0.08	..	
5	0.52	....	0.41	29	..	59	65	**30**	89	..	76	C 0	.....	NW 4	0	..	10	....	....	
6	0.38	....	0.38	42	..	62	64	42	75	..	83	NW 4	.....	NE 1	10	..	10	..	....	
7	0.48	....	0.59	42	..	41	63	41	83	..	83	C 0	.....	NE 8	10	..	10	0.03	....	
8	0.66	....	0.67	40	..	40	44	40	91	..	91	SE 6	.....	SE 8	10	..	10	0.39	....	
9	0.70	....	0.67	40	..	49	52	40	91	..	72	SE 5	.....	SE 10	10	..	10	0.01	....	
10	0.60	....	0.42	47	..	63	66	48	92	..	78	C 0	.....	SE 5	4	..	8	....	....	
11	0.16	....	0.25	43	..	59	66	41	68	..	65	E 2	.....	NW 6	10	..	0	....	....	
12	0.39	....	0.34	45	..	69	72	45	84	..	70	NW 3	.....	SE 2	0	..	6	T	....	
13	0.25	....	0.35	39	..	49	70	39	82	..	58	NW 3	.....	NW 8	0	..	10	0.02	....	
14	0.51	....	0.55	43	..	51	66	42	84	..	77	NW 2	.....	SE 4	6	..	0	0.12	....	
15	0.59	....	0.58	39	..	73	80	38	82	..	43	C 0	.....	SE 3	0	..	0	....	....	
16	0.56	....	0.47	44	..	83	**86**	44	76	..	28	NW 1	.....	NW 7	0	..	0	....	....	
17	0.61	....	0.65	49	..	53	84	49	51	..	61	NW 9	.....	NE 4	8	..	10	....	....	
18	0.70	....	0.59	49	..	59	64	48	72	..	65	C 0	.....	SE 8	10	..	8	....	....	
19	0.50	....	0.50	37	..	69	76	37	81	..	66	NW 3	.....	E 3	0	..	0	....	....	
20	0.37	....	0.36	47	..	69	72	48	78	..	70	NW 6	.....	SW 2	6	..	6	0.04	....	
21	0.42	....	0.43	47	..	73	80	44	85	..	72	NW 8	.....	S 2	0	..	0	....	...	
22	0.37	....	0.26	43	..	73	82	42	76	..	81	NW 3	.....	S 3	0	..	0	....	....	
23	0.32	....	0.38	45	..	51	74	45	77	..	73	NW 14	.....	N 3	6	..	10	....	..	
24	0.47	....	0.52	42	..	47	52	41	75	..	85	NW 7	.....	SE 6	0	..	10	....	....	
25	0.46	....	0.45	37	..	45	50	38	72	..	77	NW 1	.....	NW 8	6	..	8	....	....	
26	0.33	....	0.15	37	..	48	58	36	81	..	78	S 1	.....	NW 9	4	..	8	....	....	
27	0.33	....	0.29	41	..	47	52	40	74	..	63	NW 9	.....	SE 3	8	..	10	0.08	....	
28	0.29	....	0.47	36	..	49	56	36	71	..	58	C 0	.....	NW 10	0	..	8	....	....	
29	0.66	....	0.47	31	..	58	62	32	79	..	43	C 0	.....	NW 2	0	..	0	..	....	
30	0.31	....	0.34	35	..	56	63	35	70	..	41	NW 3	.....	NE 10	0	..	0	....	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.. ...	..	..	..	..	....	
Mean.....	0.48	....	0.46	41	..	57	65	40	80	..	67	4	.....	5	4	..	6	0.95	...	

Maximum and Minimum are for the 24 hours ending 5.35 p.m.

EDMONTON, Alberta

SEPTEMBER, 1917

ϕ=53° 33′ N. λ=113° 30′ W. Height above Sea, 2158 feet

Hours of Observation — I. 5.45 a.m. II. III. 5.45 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.77	..	0.78	40		53	57	37	98	..	68	W 1	..	SW 2	8	..	6	T	....	
2	0 85	....	0.93	40		49	53	40	89	..	72	NE 3		N 8	10	..	8	0.01	....	
3	0.92	.	0.85	42		49	55	40	97	..	85	N 4	.	NW 6	10	..	8	0.02	....	
4	0.80	.	0.77	43	.	59	60	39	97	..	46	W 6	.	NW 9	10	.	2	0.01	....	
5	0.75	.	0.59	35		61	67	34	95	..	44	SW 5	.	SE 8	1		3	...	....	
6	0.58	.	0 59	33	.	63	68	31	98	.	46	SW 4	. .	N 6	10	..	8	T	....	Fog
7	0 80	.	0.89	41	..	46	63	41	92	..	70	NE 12	..	E 5	10	..	8	0.01	....	
8	0.98	.	1.00	39	.	46	48	34	96	..	75	E 2	.....	SE 7	10	..	10	...	....	
9	1.02		0.98	35	.	56	59	35	95	..	61	SE 4	....	S 11	8	.	6	..	....	
10	0.86	..	0.66	51		63	68	46	86	..	63	S 7	.. ..	SE 7	10	..	6	..	....	
11	0 47	..	0.43	45	..	63	70	45	94	.	78	S 3	. ..	W 5	10	..	10	T	....	
12	0.55	..	0.48	49		69	74	49	95	..	40	SW 3	.	S 10	8	..	6	..	....	Aurora IV.
13	0 43		0.54	40	.	53	69	40	89	..	64	S 4	.	NW 18	6	..	10	0.08	....	
14	0.69	..	0.74	43		60	66	41	96		39	W 2		SW 5	10	.	0	0.04	....	Aurora I
15	0 74	.	0.70	42	.	69	77	41	84		52	S 4	..	SE 5	0	.	2	....	....	
16	0.72		0.73	42	.	60	70	40	96	..	59	S 2	.	N 15	0	..	6	...	....	
17	0.80	.	0 85	47		57	62	47	95	..	43	W 4		NW 7	10	..	6	0 24	....	
18	0.92		0 76	30		65	69	29	99	.	40	C 0		S 10	2	..	6	....	..	Fog
19	0.69	.	0.57	38		66	73	38	95	..	58	C 0		SE 6	0	..	6	....	....	
20	0.51	.	0 50	45		70	78	42	98	..	60	S 2	.	NE 4	6	..	2	....	....	
21	0.57	.	0 55	40		74	**82**	40	98		33	W 1	.	W 4	2		3	....	....	Fog
22	0 53	.	0 42	43		66	78	40	90	..	61	SW 5		NW 7	3		10	T	....	
23	0 57		0 60	44		57	66	40	82	..	35	NW 6		NW 10	8		8	T	....	
24	0.69		0 65	34		48	57	31	73	..	36	W 6		NW 5	6		6	..	....	
25	0 69		0 59	24		56	61	**24**	95	..	39	SW 3	.	S 5	3	..	6	...	....	
26	0 48		0.24	40		58	65	39	81	..	60	S 7		NW 11	8	..	8	T	....	
27	0.43		0.49	42		51	58	42	75	..	45	NW 16	.	NW 3	8	..	8	..	....	
28	0.46		0 62	38		53	62	38	91	.	46	W 6	..	NW 9	8	.	8	T	....	
29	0.83		0.69	34		59	65	34	80		26	SW 5		S 13	2	.	3	....	....	
30	0.57		0 57	41		50	58	38	85		57	NW 2		NW 6	8	.	3	....	....	
31	.		.	..		..	..	..	..		..	..		..	..	.	..	..	..		
Mean.....	0.69	..	0 66	40		58	65	38	91	..	53		4	....		7	6	..	6	0.41	....	

Maximum and Minimum are for the 24 hours ending 5.45 p.m Humidity from hair hygrograph.

FORT McMURRAY, Alberta

SEPTEMBER, 1917

ϕ=56° 41′ N. λ=111° 24′ W. Height above Sea, — feet

Hours of Observation — I. 8.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.15	...	1.17	40	..	47	56	32	..	....	..	C 0		C 0						Rain
2	1.35		1.41	44	.	55	58	41	..	....	..	C 0		C 0						Rain
3	1.43	.	1.25	38	..	50	64	34	..	....	..	C 0		C 0						Fog
4	1.15	.	1.03	40	..	58	66	36	..	....	..	C 0	.....	C 0	..	..	..	...	...	
5	1.06	....	0.92	43	..	62	70	33	..	....	..	C 0		C 0				...		
6	1.02	....	1.15	49	..	48	64	35	..	....	..	C 0	.....	NW —	..		..	...	...	Rain
7	1.34		1.39	39		43	46	29	..	..	..	C 0	.....	C	..		..	...	...	
8	1.48	....	1.37	31	.	48	57	**20**	..	....	..	C 0	.....	C 0	..		..	...	...	
9	1.40	.	1.25	39	..	54	66	24	..	....	..	C 0	.....	C 0	..		..	...	...	
10	1.23		1.02	42	..	63	71	23	..	....	..	E —	.....	E —	..		..	...	...	
11	0.84	.	0.70	47	..	64	74	39	..	....	..	C 0	.....	C 0	..		..	...	...	
12	0.85	.	0.80	54	..	65	78	41	..	....	..	C 0	.....	C 0	..		..	...	..	
13	0.83	.	0.80	57	..	69	**81**	42	..	....	..	W —	.....	C 0	..		..	...	..	Rain
14	1.03	.	1.03	51		52	70	49	..	....	..	C 0		C 0						Rain
15	1 10		0.96	47		63	78	32	..	....	..	E —	.....	C 0	..		..	...	...	
16	1.05		1.01	55	..	60	65	53	..	....	..	C 0		C 0						
17	1.07	...	1.14	53	..	62	68	43	..	....	..	C 0		E —				...		
18	1.29	.	1.01	38	..	57	66	27	..	....	..	C 0		C 0				...		
19	1.03	.	0.92	43	..	58	73	31	..	....	..	C 0		C 0						
20	0.95	.	0.83	44	..	65	79	33	..	....	..	C 0	.....	C 0	..	..	..	...	...	
21	0.88	.	0.80	49		65	81	37	..	....	..	C 0		C 0				...	...	
22	0.85	.	0.73	47		59	74	40	.	....	..	C 0	.....	C 0	..	..	..	...	...	
23	0.85	.	0.84	47	..	58	62	39	..	....	.	C 0	.....	C 0	..	..	..	...	...	
24	0.98	.	0 96	34	..	52	58	24	..	....	..	C 0		C 0						
25	1 07		0.94	27		46	58	**20**	..	....	.	C 0		C 0						
26	0.71		0.54	41		58	69	30	..	....	..	C 0	.. ..	W —	..	..	..	...	...	Rain
27	0.69		0.81	48	.	48	61	43	..	....	..	C 0	.....	C 0	..	..	..	...	...	Rain
28	0 82	.	0 91	32	..	50	55	30	..	...	..	C 0		C 0						
29	1.06	.	1.01	35	.	52	61	34	..	...	..	C 0	.....	C 0	..	..	..	...	...	
30	0.89	.	0.88	38	.	44	59	31	..	....	..	C 0	.....	C 0	..	..	..	...	...	
31	. . .		.	..	.	..	..	..	..	....	..	.....	.....	.....	..	..	..	...	...	
	1 05	...	0.99	43	..	56	66	34	..	..	..	.....	.....	.....	..	..	..	....	....	

MEDICINE HAT, Alberta

SEPTEMBER, 1917

ϕ=50° 05′ N. λ=110° 37′ W. Height above Sea, 2144 feet

Hours of Observation — I. 5.45 a.m. II. III. 5.45 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0 79	....	0.71	39	..	68	70	39	91	..	50	SW 3	. . .	SW 6	0	.	5	....	...	
2	0.73	....	0.85	41	..	56	68	30	82	..	76	W 5	. . .	W 5	3	.	8	....	..	
3	0.89	....	0.80	47	..	60	60	47	92	..	71	C 0	. . .	SW 4	10	.	8	....	...	
4	0.73	....	0.81	43	..	60	60	42	92	..	55	C 0	. . .	NW 6	10	.	6	....	...	
5	0.80	....	0.64	32	..	66	70	**31**	90	..	59	C 0	. . .	SW 4	3	.	8	....	...	
6	0.56	....	0.55	39	..	71	74	38	91	..	53	C 0	. . .	W 2	5	.	8	....	...	
7	0.84	....	0.77	46	..	60	71	40	84	..	71	C 0	. . .	SW 6	3	.	5	....	...	
8	0.92	....	0.97	42	..	45	60	42	100	..	92	NE 10	. . .	SE 5	10	.	10	0.39	..	
9	1.04	....	1.02	44	..	57	59	43	92	..	76	S 5	. . .	SW 4	10	.	8	0.25	...	
10	0.93	....	0.69	39	..	77	77	39	91	..	53	C 0	. . .	SE 3	3	.	3	....	...	
11	0.50	....	0.41	51	..	65	77	50	93	..	63	S 3	. . .	NE 5	9	.	9	T	...	
12	0.61	....	0.58	49	..	73	76	48	93	..	76	C 0	. . .	SW 2	4	.	3	0.92	...	
13	0.50	....	0.38	50	.	78	84	49	86	.	39	C 0	. . .	SW 6	0	.	5	..	..	
14	0.62	....	0 77	52	..	60	78	50	86	.	71	NW 10	. .	W 5	10	..	7	0 23	..	
15	0.85	....	0.78	39	.	72	72	38	91	..	54	C 0	. . .	SW 3	0	.	3	....	...	
16	0.79	....	0.68	45	.	74	78	45	92	..	43	C 0	. . .	SE 5	0	.	0	....	...	
17	0.65	....	0.77	52	..	70	74	49	93	..	48	W 5	. . .	NE 5	0	.	2	..	...	
18	0.93	....	0.86	53	..	66	70	52	93	.	54	C 0	. . .	SW 2	10	.	2	0.20	...	
19	0.67	....	0.63	41	.	76	77	43	92	..	49	C 0	. . .	SW 4	0	..	2	....	...	Aurora
20	0.58	....	0.52	46	..	79	84	46	92	..	54	C 0	. . .	SW 3	0	.	5	....	...	
21	0.60	....	0.56	50	..	80	84	48	93	..	58	C 0	. . .	S 2	0	..	2	....	...	
22	0.57	....	0.42	45	..	75	**85**	44	92	..	72	C 0	. . .	C 0	5	.	9	....	...	
23	0.38	....	0 44	53	..	61	75	50	89	..	61	W 5	. . .	N 8	3	.	10	....	..	
24	0.56	....	0.62	46	..	54	61	45	92	..	61	NW 5	. . .	SW 4	10	.	9	0 30	..	
25	0.67	....	0.67	42	.	58	61	40	91	..	76	C 0	. . .	SW 4	8	.	8	..	...	
26	0.61	....	0.38	37	.	56	72	35	90	.	45	C 0	. . .	SW 12	3	.	9	0 04	..	
27	0.49	....	0.57	44	.	60	62	43	92	.	59	W 18	. .	SW 3	10	.	7	..	...	Wind 40 miles W.
28	0.48	....	0.66	51	..	63	64	46	65	.	57	W 10	. . .	SW 2	0	.	4	..	.	
29	0.91	....	0.77	34	.	63	67	33	89	..	47	SW 3	. . .	SW 5	0	.	7	..	...	
30	0.57	....	0.45	37	.	68	68	37	90	..	42	C 0	. . .	W 5	0	..	5	.	...	
31	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	
an....	0.69	....	0 66	44	..	66	71	43	89	..	59	3	.....	4	4	..	6	1.43	...	

Maximum and Minimum are for the 24 hours ending 5.45 p.m.

BATTLEFORD, Saskatchewan

SEPTEMBER, 1917

ϕ=52° 41′ N. λ=108° 20′ W. Height above Sea, 1592 feet

Hours of Observation — I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.33	....	1.32	42	..	60	64	40	83	..	44	W 2	.....	N 5	9	..	9	....	...	
2	1.42	....	1.41	45	..	56	60	43	92	..	63	C 0	. . .	E 10	10	..	10	T	...	
3	1.48	....	1.43	48	..	55	58	47	92	..	87	SE 8	. . .	C 0	10	.	10	0.15	...	
4	1.28	....	1.26	49	..	55	60	48	103	..	68	NW 6	. . .	NW 12	10	..	4	0.28	...	
5	1.35	....	1.23	36	..	64	66	35	100	..	43	C 0	. . .	SE 6	0	..	4	.. .	...	
6	1.15	....	1.11	36	..	68	70	35	100	..	34	C 0	. . .	NW 10	0	..	3	..	...	
7	1.32	....	1.44	43	..	45	68	41	75	..	76	N 14	. . .	NE 8	10	..	10	0.10	...	
8	1.60	....	1.64	34	..	50	55	32	100	..	86	C 0	. . .	E 7	8	..	6	....	...	
9	1.75	....	1.64	32	..	55	62	**27**	100	..	68	SE 7	. . .	S 11	0	..	0	.. .	...	
10	1.56	....	1.36	35	..	67	70	35	100	..	46	SE 7	. . .	SE 12	0	..	4	..	...	
11	1.12	....	0.98	42	..	66	70	35	83	..	59	SE 12	. . .	SE 8	5	..	10	....	...	
12	1.13	....	1.12	54	..	76	83	50	74	..	34	C 0	. . .	SW 8	0	..	0	....	...	
13	1.17	....	1.06	46	..	76	79	46	92	..	30	SE 10	. . .	SE 18	3	..	0	.. .	...	
14	1.14	....	1.27	52	..	60	76	52	93	..	76	SE 10	. . .	W 8	8	..	9	....	...	
15	1.42	....	1.38	53	..	70	73	52	86	..	52	SE 3	. . .	SE 10	10	.	5	....	...	
16	1.39	....	1.28	50	..	75	77	50	93	..	44	SE 8	. . .	S 7	0	..	0	....	...	
17	1.24	....	1.35	47	..	66	75	46	85	..	45	C 0	. . .	NW 10	0	..	3	....	...	
18	1.49	....	1.42	36	..	67	70	35	100	..	29	C 0	. . .	W 6	0	..	3	....	...	
19	1.36	....	1.24	39	..	74	76	38	100	..	22	C 0	. . .	SW 6	0	..	0	.. .	...	
20	1.19	....	1.12	41	..	78	80	40	91	..	29	SE 10	. . .	SE 8	0	..	3	....	...	
21	1.10	....	1.08	54	..	87	**88**	53	74	..	22	C 0	. . .	S 6	3	..	0	....	...	
22	1.10	....	1.00	42	..	84	**88**	41	83	..	22	C 0	. . .	SE 6	0	..	0	....	...	
23	0.92	....	1.03	50	..	58	84	50	79	..	70	NW 5	. . .	NW 16	8	..	7	T	...	
24	1.12	....	1.16	45	..	53	58	44	68	..	31	NW 8	. . .	NW 10	10	..	10	....	...	
25	1.25	....	1.23	31	..	54	60	30	79	..	38	NW 3	.....	NW 4	6	..	0	....	...	
26	1.17	....	0.90	33	..	62	71	29	61	..	41	SE 8	. . .	SE 14	0	..	7	....	...	
27	0.66	....	1.02	50	..	54	62	47	79	..	49	NW 24	.....	NW 18	10	..	0	T	...	
28	0.96	....	1.14	38	..	58	60	37	90	..	42	C 0	. . .	NW 10	10	..	2	T	...	
29	1.34	....	1.34	40	..	58	64	39	82	..	37	W 3	.....	W 6	0	..	6	....	...	
30	1.17	....	0.99	43	..	66	72	37	59	..	40	SE 12	.....	S 8	4	..	0	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	..	...	
an.....	1 26	....	1.23	43	..	64	70	41	86	..	47	5	.....	9	4	..	4	0.53	...	

Maximum and Minimum are for the 24 hours ending 6 p.m.

MOOSE JAW, Saskatchewan

SEPTEMBER, 1917

ϕ=50° 21′ N. λ=105° 35′ W. Height above Sea, 1759 feet

Hours of Observation — I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.23	....	1.21	36	..	59	68	35	90	42	59	C 0	W 6	C 0	8	6	10	....	...	
2	1.29	....	1.31	46	..	61	67	36	52	41	50	C 0	E 14	SW 4	4	0	8	....	...	
3	1.42	....	1.30	48	..	63	66	45	85	53	57	E 2	E 10	E 8	10	8	8	....	...	
4	1.14	....	1.11	47	..	54	71	47	92	53	80	C 0	SW 12	NW 12	8	7	0	....	...	
5	1.24	....	1.16	38	..	65	70	37	100	45	53	C 0	C 0	C 0	0	0	0	0.02	...	
6	1.05	....	0.92	39	..	75	80	37	82	34	46	C 0	C 0	C 0	0	0	0	....	...	
7	1.12	....	1.17	39	..	52	75	36	91	53	73	C 0	W 6	N 8	9	6	8	....	...	
8	1.37	....	1.47	42	..	48	55	41	83	58	56	E 10	E 6	NE 2	10	10	10	....	...	
9	1.64	....	1.60	37	..	51	57	32	81	49	65	E 6	SE 8	C 0	10	5	0	0.49	...	
10	1.57	....	1.26	30	..	70	73	29	89	41	48	C 0	C 0	C 0	0	0	0	....	...	
11	1.12	....	0.84	43	..	62	70	40	83	56	94	C 0	E 8	C 0	7	10	10	....	...	
12	0.91	....	1.04	57	..	72	76	56	94	62	58	C 0	N 3	C 0	10	0	0	....	...	
13	1.12	....	1.00	44	..	69	72	44	100	66	61	C 0	SE 12	SE 6	9	0	0	....	...	
14	1.06	....	1.14	51	..	61	69	49	93	68	77	E 10	SE 4	C 0	10	6	10	....	...	
15	1.27	....	1.30	51	..	59	62	50	93	76	82	C 0	E 2	C 0	10	10	8	....	...	
16	1.32	....	1.22	55	..	68	74	55	93	73	60	C 0	C 0	C 0	10	0	0	....	...	
17	1.18	....	1.09	45	..	76	80	44	100	61	56	C 0	SW 4	C 0	0	0	0	....	...	
18	1.32	....	1.29	47	..	65	76	44	85	44	49	W 6	NW 6	C 0	0	10	5	....	...	
19	1.35	....	1.10	33	..	68	74	32	89	38	56	C 0	SW 2	C 0	0	0	0	....	...	
20	1.18	....	1.05	37	..	73	80	37	90	60	42	C 0	SE 4	SE 4	0	0	0	....	...	
21	1.08	....	0.98	42	..	76	90	42	91	44	52	C 0	C 0	C 0	0	0	0	....	...	
22	1.03	....	0.89	41	..	79	92	41	100	39	54	C 0	C 0	C 0	0	0	0	....	...	
23	0.82	....	0.73	50	..	81	90	48	86	33	48	C 0	SE 2	C 0	0	0	8	..	...	Thunder 8-10 p.m.
24	0.76	....	0.92	50	..	43	90	43	79	67	100	N 20	N 12	N 8	10	10	10	0.03	...	
25	1.09	....	1.15	39	..	48	58	39	100	50	63	W 4	N 4	C 0	0	0	0	0.29	...	
26	1.16	....	0.91	28	..	61	68	27	100	52	61	C 0	SW 6	C 0	0	0	0	....	...	
27	0.67	....	0.92	57	..	51	62	50	69	100	79	SW 10	W 18	W 2	10	10	0	....	...	
28	0.66	....	1.01	40	..	54	62	35	100	65	76	C 0	W 12	C 0	10	0	0	0.18	...	
29	1.23	....	1.25	36	..	54	65	33	90	67	55	C 0	SW 8	C 0	0	0	0	....	...	
30	1.14	....	0.86	44	..	64	75	29	76	36	53	C 0	SW 6	C 0	0	0	4	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	....	.....	..	..	..	....	...	
Mean.....	1.15	....	1.11	43	..	63	72	40	89	54	62	2	6	2	4	3	3	1.01	...	

Maximum and Minimum are for the 24 hours ending 6 p.m.

PRINCE ALBERT, Saskatchewan

SEPTEMBER, 1917

ϕ=53° 10′ N. λ=106° 0′ W. Height above Sea, 1450 feet

Hours of Observation — I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.49	....	1.44	36	..	56	60	34	90	..	57	NW 3	.....	NW 7	0	..	0	....	....	
2	1.62	....	1.68	42	..	56	60	40	83	..	69	E 4	.....	E 4	5	..	8	....	....	
3	1.74	....	1.69	46	..	58	62	46	92	..	76	E 3	.....	E 4	5	..	8	....	....	
4	1.47	....	1.35	49	..	52	58	45	85	..	86	E 6	.....	NW 11	6	..	10	0.40	....	
5	1.49	....	1.44	42	..	67	70	40	83	..	42	W 7	.....	W 2	0	..	2	0.06	....	
6	1.37	....	1.29	38	..	66	72	36	90	..	36	SW 2	.....	N 5	2	..	0	....	....	
7	1.51	....	1.63	44	..	46	66	42	84	..	77	N 9	.....	N 8	8	..	8	....	....	
8	1.80	....	1.85	33	..	48	51	28	89	..	63	N 2	.....	E 4	5	..	5	....	....	
9	1.97	....	1.86	28	..	54	56	26	—	..	55	C 0	.....	S 7	0	..	2	....	....	
10	1.81	....	1.59	32	..	64	68	30	100	..	58	C 0	.....	S 5	0	..	2	....	....	
11	1.40	....	1.21	40	..	68	74	39	100	..	70	E 3	.....	SE 5	0	..	5	....	....	
12	1.26	....	1.36	50	..	74	78	48	100	..	55	W 3	.....	E 2	5	..	0	....	....	
13	1.42	....	1.36	46	..	70	76	45	92	..	58	E 3	.....	SE 9	0	..	0	....	....	
14	1.42	....	1.50	54	..	66	73	50	80	..	68	E 6	.....	S 10	0	..	0	....	....	
15	1.62	....	1.62	42	..	67	72	40	100	..	74	SE 3	.....	S 3	0	..	4	....	....	Fog
16	1.62	....	1.52	46	..	68	72	45	100	..	79	S 3	.....	SW 7	0	..	0	....	....	Fog
17	1.45	....	1.52	48	..	60	72	45	85	..	82	C 0	.....	N 10	0	..	2	....	....	
18	1.63	....	1.62	40	..	68	70	38	91	..	47	W 4	.....	NW 5	2	..	0	....	....	
19	1.69	....	1.46	34	..	68	76	32	100	..	74	C 0	.....	SW 4	0	..	0	....	....	
20	1.46	....	1.39	40	..	72	78	38	82	..	71	S 6	.....	S 6	0	..	0	....	....	
21	1.37	....	1.30	48	..	77	86	46	85	..	91	S 5	.....	S 5	5	..	0	....	....	Aurora
22	1.29	....	1.21	46	..	79	89	44	84	..	58	SW 2	.....	S 2	0	..	0	....	....	
23	1.13	....	1.19	50	..	65	75	48	86	..	84	E 3	.....	NW 12	0	..	5	....	....	
24	1.26	....	1.30	46	..	62	65	45	92	..	27	N 6	.....	NW 6	10	..	10	0.32	....	
25	1.39	....	1.41	41	..	55	64	40	82	..	80	W 6	.....	NW 4	5	..	2	....	....	
26	1.41	....	1.20	28	..	60	66	26	88	..	55	C 0	.....	S 6	0	..	0	....	....	
27	0.83	....	1.14	46	..	48	58	44	77	..	63	E 4	.....	NW 19	4	..	10	..	....	
28	1.18	....	1.31	38	..	53	56	35	81	..	73	W 2	.....	NW 10	8	..	8	....	....	
29	1.47	....	1.52	42	..	56	66	39	83	..	87	W 2	.....	NW 2	2	..	5	....	....	
30	1.47	....	1.15	35	..	64	66	32	100	..	45	C 0	.....	S 10	5	..	4	....	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean....	1.47	....	1.44	42	..	62	68	40	86	..	65	3	.....	6	3	..	3	0.78	....	

Maximum and Minimum are for the 24 hours ending 6 p.m.

QU'APPELLE, Saskatchewan

SEPTEMBER, 1917

ϕ=50° 30′ N. λ=103° 47′ W. Height above Sea, 2115 feet. Hours of Observation / Time of the 105th Meridian: I. 6.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.81	....	0.84	42	..	57	59	38	83	..	52	NW 8	.. ..	N 4	3	..	1	....	....	
2	0.93	....	0.95	42	..	58	64	38	74	..	42	S 8	.	SE 12	3	..	5	....	....	
3	1.06	....	0.95	38	..	58	65	30	81	..	53	SE 6	.. ..	SE 6	5	.	7	....	....	
4	0.76	....	0.64	53	..	47	70	47	73	..	100	S 16	.	NW 20	7	.	10	0.04	....	Thunderstorm
5	0.80	....	0.77	43	.	62	66	43	92	..	51	NW 8	..	NW 2	0	.	0	0.04	....	
6	0.67	....	0.56	43	..	67	75	38	83	..	59	SE 6	....	W 4	0	.	0	....	....	
7	0.70	....	0.80	43	..	53	67	40	100	..	80	NW 6	. .	NE 12	1	.	10	....	....	
8	0.99	....	1.10	38	..	40	53	38	90	..	64	NE 8	.. ..	E 10	10	..	7	...	....	Aurora III.
9	1.24	....	1.20	28	..	49	55	**24**	100	..	50	E 4	....	S 8	9	.	1	....	....	
10	1.14	....	0.91	32	..	62	68	30	79	..	56	S 8	..	S 6	0	.	1	....	....	
11	0.73	....	0.52	45	..	64	73	44	91	..	67	S 10	.....	SE 8	1	.	10	....	....	
12	0.50	....	0.66	54	..	65	73	54	100	..	53	NE 4	.....	NE 6	10	..	0	0.29	....	Thunderstorm
13	0.84	....	0.69	44	..	63	72	40	100	..	72	SE 4	.. .	SE 10	3	..	9	....	....	
14	0.72	....	0.82	45	..	56	63	44	100	..	81	SE 4	.....	E 8	0	.	10	....	....	
15	0.91	....	0.95	54	..	59	62	53	100	..	88	E 6	.....	SE 8	10	.	10	....	....	Fog
16	0.97	....	0.88	55	..	64	70	55	100	..	67	S 6	.....	SW 6	10	..	0	T	....	
17	0.83	....	0.72	51	..	68	78	49	93	..	66	S 8	.....	C 0	1	..	0	....	....	
18	0.88	....	0.91	48	..	58	68	48	92	..	47	N 8	.. .	N 4	7	.	1	....	....	Aurora III
19	0.95	....	0.85	38	..	59	70	32	90	..	48	S 8	....	C 0	0	..	0	...	....	Aurora I.
20	0.84	....	0.75	40	..	62	72	40	82	..	46	S 8	....	E 6	0	..	0	....	....	Aurora IV.
21	0.72	....	0.64	46	..	70	81	45	69	..	48	S 10	....	E 8	0	..	0	....	..	Aurora III.
22	0.63	....	0.57	44	..	72	88	43	92	..	50	SW 6	.....	C 0	0	..	0	....	....	
23	0.51	....	0.39	63	..	78	**90**	56	67	..	39	SE 14	.....	SE 8	0	.	8	....	....	
24	0.33	....	0.42	55	..	51	78	51	87	..	93	NE 8	.....	N 12	9	..	10	...	....	
25	0.62	....	0.72	39	..	48	52	36	100	..	63	NW 14	....	N 6	10	..	9	0.37	....	
26	0.76	....	0.60	31	..	53	63	31	100	..	61	W 6	.....	SW 4	0	.	0	....	....	
27	0.30	....	0.46	49	..	48	57	48	71	..	85	S 12	.....	NW 20	9	.	10	0.04	....	
28	0.50	....	0.65	36	..	48	57	34	90	..	63	SW 6	.....	NW 18	10	.	3	....	....	Wind 27 miles N.W.
29	0.83	....	0.87	37	..	55	62	35	90	..	50	W 8	.....	NW 8	0	..	0	.. .	....	
30	0.83	....	0.56	36	..	60	68	34	80	..	65	S 8	.....	SE 12	1	..	9	.. .	....	Aurora I.
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	.. .	....	
Mean....	0.78	....	0.74	44	..	58	68	41	88	..	62	8	.....	8	4	..	4	0.78	....	

Maximum and Minimum are for the 24 hours ending 6 p.m.

SASKATOON, Saskatchewan.
(University of Saskatchewan)

SEPTEMBER, 1917

ϕ=52° 8′ N. λ=106° 38′ W. Height above Sea, 1690 feet. Hours of Observation / Time of the 105th Meridian: I. 8.15 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.29	....	1.28	50	..	51	63	35	65	..	55	NW 2	NW 8	SE 12	4	.	8	....	..	
2	1.36	....	1.39	52	..	58	68	41	66	..	49	SE 16	SE 14	SE 10	8	.	8	0.06	...	
3	1.47	....	1.34	46	..	57	62	44	96	.	67	SE 20	SE 10	SE 10	9	.	9	0.20	..	
4	1.14	....	1.17	51	..	50	57	44	82	..	82	SE 2	NW 2	W 8	8	.	2	0.25	...	
5	1.29	....	1.18	47	..	56	65	38	84	..	45	W 6	SE 4	SE 12	0	.	2	0.05	...	
6	1.09	....	1.08	52	..	**52**	71	40	70	..	76	SE 4	NW 14	NE 4	8	..	1	....	...	
7	1.28	....	1.38	44	.	41	51	40	90	..	96	NE 8	NE 8	NE 8	10	.	9	....	...	
8	1.57	....	1.60	39	.	43	46	29	86	.	71	E 10	E 6	SE 8	3	.	6	0.26	...	Aurora I.
9	1.70	....	1.59	42	..	46	56	**27**	72	..	71	SE 12	SE 8	SE 8	0	..	1	....		Aurora II.
10	1.53	....	1.28	43	.	52	67	32	91	.	74	SE 10	SE 10	SE 12	1	..	1	.. .	...	Aurora II,
11	1.06	....	1.01	53	..	61	70	42	78	..	70	SE 10	SE 10	NW 6	10		10	....	..	
12	1.06	....	1.10	61	.	63	79	48	75	.	57	NW 6	W 2	SE 10	1	..	0	..	...	
13	1.14	....	1.07	60	.	59	76	46	70	.	95	SE 14	SE 14	SE 16	0	..	0	....	...	
14	1.16	....	1.25	54	..	58	72	49	94	.	76	SE 16	SE 9	SE 6	10	..	10	....	...	
15	1.39	....	1.36	50	.	60	71	44	92	.	66	SE 4	SE 6	SE 8	9	.	0	...	..	
16	1.34	....	1.25	59	.	59	70	46	87	..	74	SE 10	SE 10	SE 8	10	.	0	..	.	
17	1.20	....	1.29	58	..	52	71	43	77	.	76	W 6	NW 18	NW 4	0	.	0	...	..	
18	1.41	....	1.38	50	..	52	69	36	75	..	57	NW 6	W 6	SE 8	0	..	0	...	...	Aurora
19	1.34	....	1.21	58	..	55	74	34	54	..	55	S 8	SE 8	SE 12	0	.	0	....	...	
20	1.17	....	1.10	57	.	62	79	42	53	..	44	SE 8	SE 14	SE 10	0	.	0	...	...	
21	1.06	....	1.05	59	..	66	84	50	62	..	50	SW 8	W 2	SE 4	0	.	0	....	...	
22	1.06	....	0.95	57	..	67	**87**	42	66	..	42	S 4	W 2	SE 12	0	.	0	....	...	
23	..	....	0.97	..	..	53	78	50		..	72	SE 4	NW 24	NW 20	0	.	10		...	
24	1.00	....	1.08	47	..	44	53	43	66	..	84	NW 18	SE 10	W 8	10	..	10	0 23	...	Wind 30 Miles N.W.
25	1.18	....	1.16	43	..	41	52	34	75	..	68	W 6	W 10	SW 2	10	.	2	0.03	..	
26	1.14	....	0.83	39	..	53	65	28	78	..	40	SE 8	SE 10	SE 12	1	..	7	....	..	
27	0.60	....	0.96	49	..	43	54	42	78	..	80	NW 22	NW 16	SE 4	10	..	3	....	...	
28	0.90	....	1.13	42	..	44	54	33	88	..	83	NW 4	NW 12	W 6	10	..	5	0.09	...	
29	1.30	....	1.29	46	..	48	63	36	71	..	67	NW 10	NW 12	SE 6	1	..	6	....	...	
30	1.07	....	0.93	58	..	50	72	34	43	..	61	SE 16	SW 8	W 8	3	..	2	....	...	Aurora I.
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	.	....	...	
Mean.....	1.19	....	1.18	51	..	53	67	40	75	..	67	9	10	9	4	..	4	1.17	...	

Maximum and Minimum are for the 24 hours ending 8 p.m.

SWIFT CURRENT, Saskatchewan

SEPTEMBER, 1917

ϕ=50° 20′ N. λ=107° 45′ W. Height above Sea, 2392 feet

Hours of Observation — Time of the 105th Meridian: I. 6.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 27° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.52	.	0 49	39		69	64	37	95	..	55	S 6	. .	C 0	9	.	6	...	...	
2	0.51		0 56	39		52	66	38	90		86	SE 6	. .	SE 12	0	..	10	0.10	...	
3	0.65	..	0 55	42	.	61	63	41	100	.	61	SE 6	. .	SE 12	0	.	4	....	...	
4	0.42	...	0 47	44		53	61	42	100		61	W 6	..	NW 13	10		5	T	...	
5	0.55		0 49	36	.	62	66	34	100		44	S 6	.	S 8	2		2	....	...	
6	0 30		0 26	40		68	76	38	82	..	38	C 0	. .	N 8	5	..	0	....	...	
7	0.38		0.48	41		51	68	40	91	..	72	C 0		NE 14	5	..	3	....	...	
8	0.68		0.72	39		45	51	38	100	..	68	NE 12	.....	E 8	10	.	10	0.12	...	
9	0.83	.	0 81	40	..	51	52	38	95		59	SE 6	. .	SE 8	9	..	9	0.06	...	
10	0.75	.	0 50	34	..	69	73	32	95	.	43	C 0	....	SE 17	3	..	3	....	...	
11	0.28	..	0 12	52	.	56	69	49	73	..	100	SE 16	.....	NE 10	4	..	10	0.54	...	Thunderstorm, 1-2 p.m.
12	0.27	. .	0 36	55		70	74	54	93	..	61	N 8	. .	C 0	7	..	3	....	. .	
13	0.32	. .	0 21	53		73	78	47	80		46	S 6	...	SE 16	0	.	0	....	...	
14	0.29	. .	0.45	52		60	73	50	93		76	NW 16	. .	C 0	9	..	10	....	...	
15	0.58	. .	0.57	50		62	68	48	100	..	77	C 0	.....	SE 12	10	..	6	....	...	
16	0.56	.	0.51	55	.	66	70	52	96		59	S 6	. .	S 8	10	..	0	..	...	
17	0.45	. .	0.46	46	.	68	76	45	100	..	60	C 0	....	N 8	0	..	3	....	...	
18	0 64	. .	0.60	40		62	68	40	100	..	41	C 0	.....	N 4	0	..	0	....	...	
19	0.60	. .	0.45	37	..	66	72	36	90	..	43	S 8	.....	S 6	0	..	0	....	...	Aurora III.
20	0.38	. .	0.31	42		74	83	41	74	..	68	SW 6	...	S 6	0	..	0	....	...	Aurora III.
21	0.34	....	0.32	46	..	77	89	45	92	..	46	SW 6	.....	C 0	2	..	0	..	...	Aurora III.
22	0.32	.	0.20	43	..	74	**90**	42	47	..	35	SW 4	....	SW 6	0	..	4	....	...	
23	0.09	....	0.03	59	..	72	**90**	56	54	..	50	C 0	.....	NE 14	6	..	10	0.08	...	Thunderstorm, 8-11 p.m.
24	0.13	....	0.33	45	..	40	72	38	92	..	100	NE 12	.....	NW 6	9	..	10	0.46	...	Thunderstorm. Hail, 9-10 a.m.
25	0.40	. .	0 42	30	..	48	55	**29**	100	..	56	C 0	.....	NW 3	6	..	2	....	...	
26	0.38	. .	0.15	32	..	60	66	31	95	..	60	S 4	.....	S 8	0	..	4	....	...	
27	0.31	....	0.27	50	..	51	60	49	93	..	65	W 16	....	NW 8	10	..	2	0.10	...	
28	0.13	....	0.40	48	..	55	60	36	70	..	50	SW 6	.....	NW 10	5	..	2	....	. .	
29	0.58	. . .	0.55	37	..	64	63	32	81	..	49	SW 6	....	C 0	0	..	6	....	...	
30	0.36	....	0.20	41	..	54	74	40	57	..	55	S 10	.....	W 6	0	..	6	....	. .	
31	....	. . .	...	..	..	..	..	..	..	.	..	.....	....	.....	..	.	..	....	...	
Mean.....	0.43	....	0.40	44	..	61	70	41	87	..	54	6	.....	8	4	..	4	1.46	...	

Maximum and Minimum are for the 24 hours ending 6 p.m.

LE PAS, Manitoba

SEPTEMBER, 1917

ϕ=53° 49′ N. λ=101° 51′ W. Height above Sea, 860 feet

Hours of Observation — Time of the 90th Meridian: I. 7.00 a.m. II. III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.97		1.09	46	..	54	58	46	100	..	74	NW 14	. . .	NW 5	10	..	1	0.12	...	
2	1.27	..	1.33	40	..	56	61	39	100	..	70	W 2	. . .	NW 2	1	..	1	..	. .	
3	1.41		1.30	43	.	60	65	37	99	..	60	N 1	.....	C 0	10	..	1	....	...	
4	1.13	.	0.86	42		51	62	42	89	..	109	SE 3	.....	C 0	10	..	10	0.32	...	
5	0.96	.	1.02	46	..	59	64	45	100	..	80	NW 6	.....	NW 5	1	..	1	0.18	...	
6	0 98		0 86	49	..	64	71	48	100	..	70	S 2	....	C 0	10	..	6	....	. .	
7	1.08		1.25	37	.	41	64	37	85	..	70	N 11	.....	N 9	7	..	10	....	...	
8	1 39		1.43	36		44	49	34	72	..	55	NW 1	....	N 6	10	..	10	.	...	
9	1.61	.	1.46	36	.	52	56	36	90	..	65	C 0	....	W 11	8	..	1	...	...	
10	1.40		1.22	40	.	61	66	36	96	..	70	SW 5	....	C 0	3	..	0	....	...	
11	1.00		0.85	46	.	64	76	44	100	..	76	SW 6	. . .	C 0	0	..	4	....	...	
12	0 89		0 99	51		64	72	50	100	..	84	NE 5	. . .	SE 5	10	..	1	...	...	
13	1.10		1.06	40	.	64	72	40	100	..	85	E 2	. .	S 5	10	.	2	. .	...	Fog
14	1.10	.	1 18	50	.	64	71	45	100	..	93	E 7	. .	SE 9	1	..	1	....	...	Fog
15	1.28		1.28	46	.	62	66	44	100	..	84	SE 1	....	SE 8	10	..	10	....	...	Fog
16	1 15		1.13	58		66	69	54	98	.	86	SW 5	.	SW 5	10	..	10	....	. .	
17	1.06		1.03	52		69	75	52	98		78	SW 6	..	NW 8	1	.	5	....	...	Aurora
18	1.21	.	1.19	47		57	66	44	100		65	C 0	. .	NW 5	10	.	1	....	.	Aurora II.
19	1.17	.	1.03	44	.	66	70	38	100		85	S 3		W 8	0	..	5	....	. .	Aurora II.
20	1 07		1.04	46		64	78	46	99		78	SW 6	.	SE 3	0	.	0	..	. .	
21	1.05	.	0.94	46	.	63	74	44	100		60	E 8		SE 9	4	.	6	....	...	Aurora I.
22	0.85		0.78	43		68	80	43	100		70	SE 2	. .	C 0	1	.	0	....	. .	
23	0.71		0 65	55		75	**86**	45	100	..	50	E 7	. .	SE 9	0	.	6	....	...	Aurora II.
24	0.79		0.84	54		50	75	54	74		84	NW 13	.....	N 7	8	.	10	0.04	...	Thunderstorm, 1-2 p.m.
25	0 89		0 99	46		52	59	46	71		49	N 5	....	NW 6	10	.	6	..	...	
26	1 02		0.90	32	.	46	58	**32**	100		88	NE 2	.....	SE 4	1	.	1	....	...	
27	0.61		0 54	48		49	61	42	74	.	95	SE 16	....	SE 6	10	.	10	0.04	...	
28	0 66		0 78	45		48	52	45	95	..	80	W 17	.....	NW 16	10	..	10	0.02	...	Wind 25 miles W.
29	1 03		1.16	38		44	52	38	98	.	82	NW 8	.....	N 2	10	..	10	..	...	
30	1.12		0 94	34	.	50	56	33	100	..	76	SE 7	.....	SE 12	10	.	10	..	...	
31	.		..	.	.	..	..	..	..	..	.	.....	.....	.....	..	.	..	....	...	
Mean	1.06	. . .	1.01	44	..	57	66	43	94	..	75	6	.....	6	6	..	5	0.72	...	

Maximum and Minimum are for the 24 hours ending 7 p.m.

MINNEDOSA, Manitoba

SEPTEMBER, 1917

ϕ=50° 15′ N. λ=99° 50′ W. Height above Sea, 1690 feet. Hours of Observation Time of the 90th Meridian: I. 7.00 a.m. II. III. 7.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.17	..	1.28	41	..	54	58	41	96	..	63	NW 16	..	NW 12	1	..	5	..	..	
2	1.44	..	1.46	32	..	55	68	30	100	..	68	C 0	..	NE 8	2	..	10	..	...	Fog
3	1.56	..	1.50	35	..	58	66	34	100	..	70	C 0	..	E 8	0	..	0	....	..	Fog
4	1.42	..	0.99	45	..	65	68	39	87	..	63	C 0	.....	S 16	5	..	10	...	..	
5	1.10	..	1.23	52	..	64	72	50	83	..	55	SW 10	.....	C 0	10	..	2	0.17	...	
6	1.22	..	1.08	40	..	65	72	36	96	..	76	SE 1	...	E 6	4	..	10	...	...	
7	1.08	..	1.27	43	..	49	72	42	99	..	91	C 0	...	NE 12	0	..	10	....	..	
8	1.41	..	1.56	40	..	41	55	39	96	..	90	NE 8	....	NE 10	10	..	9	0.02	...	
9	1.72	..	1.71	28	..	52	54	25	100	..	57	C 0	..	SW 2	2	..	0	....	..	
10	1.71	..	1.47	25	..	58	62	**23**	99	..	59	C 0	..	C 0	0	..	0	....	..	Fog
11	1.32	..	1.03	30	..	66	72	30	97	..	71	C 0	..	C 6	0	..	9	..		
12	0.89	..	1.08	61	..	64	70	56	81	..	87	E 6	..	NE 8	10	..	10	....	..	
13	1.21	....	1.21	58	..	65	70	57	96	..	70	C 0	..	E 8	10	..	1		...	
14	1.24	....	1.32	51	..	56	68	45	100	..	96	NE 1	..	E 10	10	..	10	0.04	...	Fog
15	1.40	..	1.45	53	..	59	60	52	100	..	90	E 2	..	E 18	10	..	10	0.01	.	Fog
16	1.48	..	1.38	56	..	68	76	55	100	..	79	C 0	..	C 0	10	..	0	..	...	Fog
17	1.36	....	1.18	48	..	65	81	46	98	..	98	C 0	....	C 0	2	..	10	0.31	.	Thunderstorm. Fog.
18	1.21	....	1.34	57	..	57	67	54	99	..	76	NE 2	.....	N 18	10	..	3	0.08	...	
19	1.42	....	1.35	37	..	59	65	35	100	..	75	C 0	....	C 0	0	..	0	...	...	Fog
20	1.36	....	1.29	38	..	64	72	38	100	..	62	C 0	....	C 0	0	..	0	...	...	Fog. Aurora III.
21	1.31	....	1.19	37	..	64	74	36	98	..	72	C 0	.....	C 0	0	..	5	...	...	Fog
22	1.10	....	1.04	43	..	68	**91**	42	96	..	55	C 0	.....	C 0	0	..	0	....	..	Aurora II. Fog.
23	1.06	....	0.97	46	..	75	86	44	93	..	64	E 1	....	SE 10	0	..	0	...	...	Fog
24	0.91	....	0.86	53	..	72	82	52	90	..	57	SE 2	....	SW 3	2	..	5	....	...	Aurora III.
25	0.88	....	1.02	49	..	43	71	43	93	..	87	C 0	.....	NW 32	10	..	10	0.05	...	
26	1.17	....	1.15	41	..	52	62	40	96	..	73	NW 4	.....	C 0	10	..	2	0.07	...	
27	0.95	....	0.82	36	..	53	56	30	88	..	80	SE 1	....	W 16	7	..	8	0.16	...	
28	0.92	....	0.98	43	..	47	52	42	91	..	86	W 5	.....	NW 8	3	..	8	0.06	...	
29	1.20	....	1.29	37	..	51	60	35	92	..	77	NW 16	.....	C 0	2	..	2	....	...	
30	1.38	....	1.18	31	..	53	62	28	100	..	76	C 0	.....	SE 14	2	..	2	.. .	...	Fog
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	1.25	....	1.22	43	..	59	68	41	95	..	74	2	.....	7	4	..	5	0.97	...	

PORT NELSON, Manitoba

SEPTEMBER, 1917

ϕ=57° 4′ N. λ=92° 36′ W. Height above Sea, 49 feet. Hours of Observation Time of the 75th Meridian: I. 7.45 a.m. II. III. 6.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.45	....	0.69	39	..	43	50	37	100	..	100	NW 18	.....	NW 20	10	..	10	0.35	....	
2	1.02	....	1.13	41	..	47	48	40	91	..	85	NW 12	.....	W 2	10	..	8	0.42	....	
3	1.16	....	1.09	44	..	56	58	40	76	..	57	SW 10	....	SW 10	10	..	10	....	....	
4	0.85	....	0.79	48	..	47	62	42	78	..	85	SW 16	.....	NE 20	4	..	8	...	....	
5	0.89	....	0.99	36	..	39	47	36	70	..	82	W 18	.....	NW 12	10	..	10	....	....	
6	1.01	....	0.96	37	..	42	44	33	71	..	74	SW 6	.....	NE 10	9	..	5	....	....	
7	0.90	....	1.02	33	..	36	42	33	100	..	100	NE 26	....	NW 18	10	..	10	....	8.0	Wind 30 miles N.E.
8	1.16	....	1.22	34	..	40	42	29	89	..	56	W 7	.....	NW 16	10	..	8	....	0.4	Aurora I.
9	1.28	....	1.10	40	..	48	56	29	73	..	73	SW 9	.....	SW 8	3	..	5	....	....	
10	0.91	....	0.87	47	..	65	68	43	62	..	58	SW 18	....	SW 8	4	..	4	....	....	
11	0.56	....	0.72	53	..	47	66	47	73	..	85	SW 19	....	NW 18	4	..	10	....	....	
12	0.98	....	1.05	38	..	41	57	36	72	..	82	NW 8	...	NE 14	10	..	4	....	....	Aurora II.
13	1.13	....	1.09	40	..	56	60	38	73	..	87	SE 9	....	N 6	1	..	1	....	....	Aurora II.
14	1.15	....	1.12	49	..	64	70	47	85	..	73	SE 9	....	SE 8	0	..	0	....	....	
15	1.18	....	1.13	56	..	67	68	51	87	..	64	SE 8	....	SW 14	1	..	1	....	....	
16	1.09	....	0.93	56	..	69	**74**	49	93	..	61	SW 7	...	S 12	0	..	6	....	....	Aurora III.
17	0.81	....	0.84	62	..	45	**74**	45	77	..	92	SW 12	...	N 18	4	..	10	..	....	
18	1.01	....	1.06	42	..	43	59	37	91	..	100	W 6	...	N 5	9	..	10	0.58	....	
19	1.06	....	0.83	41	..	51	54	36	91	..	100	SE 10	...	SE 15	9	..	10	0.02	....	
20	0.91	....	1.09	46	..	44	51	44	92	..	100	NW 14	....	NW 10	10	..	10	0.01	....	Aurora I.
21	1.21	....	1.04	32	..	54	58	31	90	..	80	C 9	.....	SE 12	10	..	1	T	....	Aurora II.
22	0.77	....	0.50	44	..	64	72	44	92	..	67	SE 14	.....	SE 14	2	..	2	.. .	....	
23	0.60	....	0.69	54	..	58	66	48	87	..	76	SW 8	.....	E 5	0	..	0	....	....	
24	0.49	....	0.45	54	..	54	63	51	87	..	87	SE 12	.....	NW 11	7	..	10	...	....	
25	0.71	....	0.82	42	..	42	54	40	83	..	83	NW 10	.....	NE 11	10	..	1	0.02	....	
26	0.87	....	0.92	32	..	38	46	32	100	..	100	N 8	.....	N 8	4	..	10	0.01	....	
27	0.90	....	0.83	37	..	43	43	35	81	..	67	SE 10	.....	E 10	10	..	10	0.14	....	
28	0.22	....	0.57	38	..	40	43	36	72	..	100	E 22	.....	NE 26	10	..	10	0.12	....	
29	0.72	....	0.95	37	..	37	40	37	100	..	100	NE 24	.....	NW 10	10	..	10	0.18	....	
30	1.12	....	1.02	30	..	41	44	**28**	100	..	82	W 5	.....	SE 12	1	..	3	0.04	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	0.90	....	0.92	43	..	49	56	39	84	..	82	12	.....	12	6	..	7	1.89	8.4	

The Maximum and Minimum are for the 24 hours ending 6.30 p.m.

WINNIPEG, Manitoba.
(St. John's College)
SEPTEMBER, 1917

ϕ=49° 53′ N. λ=97° 07′ W. Height above Sea, 760 feet

Hours of Observation / Time of the 90th Meridian: I. 7.00 a.m. II. 2.00 p.m. III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.10	1.18	1.29	47	61	55	62	42	83	55	72	SW 14	NW 20	W 10	0	10	10	....	...	
2	1.41	1.42	1.41	45	64	60	65	42	90	55	53	W 4	NW 10	N 4	5	9	9	T	...	
3	1.54	1.52	1.51	42	62	56	64	36	94	51	73	N 7	N 4	NE 6	0	6	1	....	...	
4	1.45	1.17	1.06	42	61	58	62	36	89	44	76	SE 8	SE 12	SE 12	9	0	0	....	...	Thunder 10.15 p.m.
5	0.94	1.16	1.20	55	65	58	65	50	79	52	84	NW 34	NW 22	NW 8	6	8	2	0.22	...	Wind 35 miles N.W.
6	1.24	1.13	1.11	46	70	62	72	43	95	50	63	S 6	S 14	SE 10	4	9	8	....	...	
7	1.07	1.10	1.21	54	72	56	72	51	84	54	87	SE 6	NW 8	NE 18	4	5	10	....	...	
8	1.36	1.46	1.51	42	49	45	56	40	91	55	59	N 12	NW 18	NW 14	10	10	9	....	...	
9	1.72	1.73	1.72	34	54	49	54	**30**	90	49	63	NW 4	NW 7	NE 8	4	7	0	....	...	Aurora II.
10	1.73	1.57	1.44	35	63	54	63	31	83	40	65	SW 9	SW 10	SW 8	0	0	0	....	...	Aurora III.
11	1.31	1.10	1.03	37	73	64	73	34	94	52	74	S 8	SE 16	SE 7	0	0	6	....	...	
12	0.89	0.96	1.01	60	61	58	64	59	93	98	98	SE 10	SE 10	E 10	10	10	10	0.50	...	Thunderstorm noon
13	1.15	1.17	1.19	55	65	59	66	53	100	72	85	E 6	NE 10	E 10	10	8	10	0.50	...	Fog
14	1.25	1.28	1.29	56	62	59	63	55	94	81	89	E 6	E 12	E 7	10	10	10	....	...	
15	1.41	1.42	1.44	55	64	60	64	54	97	84	90	E 10	E 8	E 4	10	10	10	T	...	
16	1.46	1.41	1.37	58	71	68	73	58	97	55	89	E 4	SW 4	SW 4	10	10	10	0.17	...	Fog
17	1.33	1.26	1.14	58	76	75	80	52	100	72	80	C 0	SE 10	S 4	10	8	9	....	...	Fog
18	1.13	1.16	1.24	59	59	54	75	54	99	97	87	W 4	NW 14	NW 16	10	10	10	0.38	...	
19	1.38	1.35	1.33	42	61	56	61	40	98	60	78	N 6	N 10	N 6	0	0	0	....	...	
20	1.34	1.29	1.28	43	73	59	73	40	92	43	86	S 4	SW 4	S 4	0	0	0	....	...	
21	1.34	1.26	1.22	43	71	60	71	41	91	42	71	S 6	S 6	SE 7	1	0	0	....	...	
22	1.12	1.02	1.01	51	74	64	75	49	97	37	78	SE 14	SE 18	SE 11	10	0	0	....	...	
23	1.02	1.00	0.96	50	81	75	**81**	49	97	46	68	SE 5	SE 8	SE 10	10	0	1	....	...	Fog
24	0.95	0.92	0.85	64	78	71	78	61	72	67	62	SE 20	SE 20	SE 28	1	10	10	..	...	Thunder 10.30 p.m.
25	0.80	0.81	0.84	57	57	54	71	54	100	87	95	W 6	SW 4	SW 6	10	10	10	T	...	Fog
26	1.08	1.15	1.16	45	53	46	54	44	82	66	90	NW 10	NW 10	NE 8	10	10	0	0.02	...	
27	1.06	0.85	0.78	32	56	51	56	34	94	64	90	SE 10	SE 10	SE 8	5	10	0	0.02	...	
28	0.87	0.87	0.92	49	56	47	58	44	97	51	90	SW 10	SW 10	SW 10	10	10	10	0.02	...	
29	1.09	1.14	1.24	41	56	47	57	40	91	59	78	SW 16	NW 22	NW 12	0	0	10	....	...	
30	1.41	1.35	1.31	31	56	52	57	**30**	95	72	65	NW 6	SE 4	SE 6	0	0	9	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.. ...	..	..	..	....	...	
Mean.....	1.23	1.21	1.20	48	64	58	66	45	92	60	78	9	12	9	6	6	6	1.93	...	

Maximum and Minimum are for the 24 hours ending 7 p.m.

COCHRANE, Ontario

SEPTEMBER, 1917

ϕ=49° 2′ N. λ=81° 0′ W. Height above Sea, 930 feet

Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.90	....	0.88	57	..	59	65	51	81	..	88	SW 17	.....	SW 9	4	..	4	0.04	...	
2	0.97	....	1.03	51	..	54	**61**	44	86	..	80	W 12	.....	NW 12	0	..	5	....	...	
3	1.14	....	1.19	46	..	49	54	45	100	..	93	NW 9	.....	NW 6	10	..	10	0.10	..	
4	1.30	....	1.19	42	..	50	56	39	91	..	86	NW 5	.....	SW 7	10	..	5	0.02	...	
5	1.05	....	0.43	48	..	52	61	42	85	..	100	S 11	.....	SW 18	0	..	10	0.10	...	Wind 30 miles S.W.
6	0.83	....	1.09	39	..	40	54	38	91	..	91	NW 23	.....	NW 9	10	..	5	0.02	...	
7	1.17	....	1.07	37	..	49	57	**27**	71	..	78	W 3	.....	S 8	0	..	4	....	...	
8	1.00	....	0.94	46	..	44	57	38	92	..	92	SW 10	.....	NW 19	5	..	10	0.20	..	
9	1.14	....	1.24	33	..	38	44	32	89	..	90	NW 14	.....	NW 12	10	..	10	0.23	T	
10	1.32	....	1.08	34	..	44	51	32	89	..	92	W 8	.....	W 8	10	..	10	....	...	
11	0.97	....	0.84	43	..	56	60	41	92	..	81	W 14	.....	SW 12	10	..	5	....	...	
12	0.92	....	1.06	48	..	59	68	42	85	..	94	W 13	.....	NE 7	0	..	5	....	...	Aurora
13	1.22	....	1.27	44	..	52	60	41	92	..	100	E 6	.....	NE 5	10	..	10	0.04	...	
14	1.32	....	1.33	51	..	56	63	50	93	..	93	SE 3	.....	E 4	10	..	5	....	...	
15	1.38	....	1.40	49	..	60	68	44	85	..	82	NE 3	.....	NE 7	0	..	0	....	...	
16	1.46	....	1.34	47	..	61	70	40	92	..	88	NE 3	.....	SW 4	0	..	5	....	...	
17	1.26	....	1.09	52	..	62	69	47	93	..	88	SW 6	.....	SW 8	5	..	10	T	...	
18	0.99	....	0.85	59	..	63	**77**	58	94	..	100	SW 6	.....	SW 6	5	..	10	0.20	...	
19	0.91	....	1.08	46	..	47	64	46	100	..	92	N 15	.....	NE 9	10	..	10	0.06	...	Thunderstorm
20	1.08	....	1.02	37	..	40	46	36	90	..	90	NE 3	.....	SW 5	10	..	5	T	...	
21	0.99	....	1.24	46	..	41	48	39	92	..	82	NW 11	.....	N 16	10	..	10	0.10	...	
22	1.36	....	1.25	33	..	43	52	32	89	..	75	SE 5	.....	SE 9	10	..	0	....	..	
23	1.25	....	1.17	40	..	55	64	35	91	..	80	S 12	.....	S 9	0	..	10	....	...	
24	1.12	....	1.02	49	..	62	68	48	93	..	77	SW 13	.....	S 9	10	..	10	....	...	
25	1.04	....	0.95	50	..	59	73	48	93	..	70	SW 10	.....	SW 9	5	..	0	....	...	
26	0.91	....	0.83	53	..	65	75	50	93	..	78	S 11	.....	SW 21	0	..	10	T	...	
27	0.83	....	0.82	50	..	44	65	44	93	..	92	SW 2	.....	NW 9	10	..	10	0.36	...	
28	0.86	....	0.83	39	..	43	47	39	91	..	83	N 7	.....	NE 6	10	..	10	0.02	...	
29	0.72	....	0.65	40	..	48	54	39	100	..	85	SE 11	.....	E 6	10	..	10	0.02	...	
30	0.73	....	0.88	33	..	40	48	33	100	..	95	N 7	.....	N 12	5	..	10	T	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.07	....	1.04	45	..	51	60	41	91	..	87	9	.....	9	6	..	7	1.51	T	

Maximum and Minimum are for the 24 hours ending 8 p.m

HAILEYBURY, Ontario

SEPTEMBER, 1917

ϕ=47° 29′ N. λ=79° 39′ W. Height above Sea, 687 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Force I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	1.27	....	1.16	60	..	66	74	48	65	..	80	S 4	....	SW 2	9	..	9	....	..	
2	1.27	....	1.29	61	..	56	75	52	59	..	72	W 5	....	W 3	9	..	8	..		
3	1.39	....	1.40	52	..	51	61	45	75	..	85	NW 3	....	N 1	10	..	8	0.01	..	
4	1.53	....	1.48	47	..	50	55	42	87	..	71	NW 4	.....	S 1	9	..	10	....	....	Aurora IV.
5	1.37	....	0.90	53	..	55	64	41	67	..	77	SW 3	.....	S 7	6	..	10	0.01	..	Wind 40 miles S.W
6	1.04	....	1.29	48	..	43	54	43	83	..	75	NW 6	....	NW 2	10	..	9	0.02	....	
7	1.45	....	1.36	42	..	46	56	**30**	68	..	57	C 0	....	S 1	2	..	1	....	..	
8	1.34	....	1.16	53	..	61	67	38	60	..	59	S 1	.....	SW 4	4	..	10	....	..	
9	1.36	....	1.48	41	..	37	49	36	77	..	80	NW 4	.....	N 4	8	..	10	0.28	....	
10	1.57	....	1.39	38	..	41	50	33	80	..	74	NW 3	....	NW 1	10	..	7	....	..	
11	1.28	....	1.17	44	..	54	65	41	80	..	71	SW 3	.....	SW 2	10	..	2	T	....	
12	1.25	....	1.31	54	..	63	74	46	56	..	61	SW 7	.....	SW 2	1	..	10	....	....	
13	1.46	....	1.51	56	..	58	68	49	82	..	87	C 0	....	C 0	9	..	10	T	..	
14	1.54	....	1.53	56	..	59	63	54	92	..	89	C 0	.....	C 0	10	..	9	T	....	
15	1.58	....	1.61	56	..	57	71	53	93	..	88	N 1	.....	C 0	9	..	0	....	....	
16	1.70	....	1.58	57	..	56	74	45	80	..	86	E 1	.....	C 0	1	..	5	....	..	
17	1.55	....	1.36	55	..	63	76	46	86	..	72	C 0	.....	SW 2	0	..	2	....	....	
18	1.26	....	1.11	62	..	69	**79**	60	83	..	75	C 0	.....	W 2	10	..	10	....	....	
19	1.10	....	1.26	64	..	51	73	51	74	..	93	SW 4	.....	NW 4	7	..	10	T	....	
20	1.24	....	1.26	45	..	46	56	44	94	..	83	E 1	.....	N 1	10	..	10	0.03	....	
21	1.23	....	1.42	46	..	44	58	38	86	..	88	W 2	.....	N 3	10	..	10	0.18	....	
22	1.60	....	1.57	40	..	41	49	37	80	..	75	NE 2	.....	C 0	9	..	0	T	....	
23	1.59	....	1.52	52	..	46	65	33	62	..	83	SE 2	....	C 0	3	..	3	....	....	
24	1.50	....	1.36	50	..	61	71	39	92	..	66	E 1	.....	S 2	9	..	10	T	....	
25	1.33	....	1.25	60	..	64	76	56	93	..	?	SW 3	....	SW 4	2	..	0	....	....	
26	1.26	....	1.17	57	..	63	76	49	81	..	47	SW 4	.....	SW 2	0	..	10	....	....	
27	1.08	....	0.98	58	..	51	67	51	80	..	99	C 0	....	NW 2	10	..	10	0.41	....	
28	1.08	....	1.06	44	..	48	50	43	86	..	78	N 3	.....	C 0	10	..	10	0.17	....	
29	0.95	....	0.81	48	..	49	50	41	91	..	97	SE 2	.....	NW 2	10	..	10	0.10	..	
30	0.84	....	1.03	43	..	43	46	42	93	..	93	NW 5	.....	NW 1	10	..	10	0.40	....	
31	....	....	..	..	..	..	..	..	..	..		... ..	.....	.....	..	..	..	....	....	
Mean.....	1.33	....	1.29	52	..	53	64	44	80	..	78	2	.....	2	7	..	7	1.61	....	

KINGSTON, Ontario

SEPTEMBER, 1917

ϕ=44° 13′ N. λ=76° 29′ W. Height above Sea, 285 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 29 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	0.84	....	0.76	65	..	70	**75**	58	100	..	95	S 12	.....	S 6	10	..	1	0.44	....	Thunderstorm 6-8 a.m.
2	0.78	....	0.75	65	..	65	**75**	64	98	..	72	NW 4	....	W 8	10	..	2	0.21	....	
3	0.82	....	0.82	57	..	60	70	50	80	..	71	NW 3	.....	NW 7	3	..	8	..	....	
4	0.91	....	0.93	55	..	57	68	46	84	..	85	NW 6	....	N 4	8	..	9	0.01	....	
5	0.93	....	0.67	58	..	64	68	50	80	..	70	N 4	....	S 12	1	..	7	....	....	Wind 32 miles S.W.
6	0.44	....	0.70	63	..	56	69	56	94	..	78	SW 12	....	NW 8	9	..	9	0.21	....	
7	0.88	....	0.87	50	..	52	63	42	74	..	83	NE 10	....	NW 4	1	..	10	....	....	
8	0.84	....	0.79	53	..	61	68	47	72	..	80	N 9	....	SW 8	1	..	1	....	....	
9	0.75	....	0.79	63	..	50	69	50	85	..	83	W 14	.....	NW 6	1	..	9	0.02	....	
10	0.96	....	0.94	43	..	42	54	**38**	72	..	77	NW 12	....	NW 1	1	..	4	....	....	
11	0.90	....	0.86	47	..	55	59	40	68	..	79	W 6	....	SW 16	4	..	2	....	....	
12	0.92	....	0.91	59	..	60	68	53	83	..	65	SW 15	....	W 8	4	..	1	....	....	
13	1.00	....	0.98	60	..	56	72	46	83	..	87	W 2	....	N 5	8	..	2	....	....	
14	1.03	....	0.96	55	..	65	**75**	50	85	..	73	NE 4	.....	NE 9	4	..	8	....	....	
15	1.00	....	1.03	60	..	57	66	50	93	..	99	N 1	....	N 8	10	..	10	0.09	....	
16	1.10	....	1.05	55	..	59	72	53	88	..	87	NE 11	....	N 7	6	..	0	0.03	....	
17	1.02	....	0.86	59	..	62	72	49	80	..	83	NE 6	....	W 6	1	..	0	....	....	
18	0.77	....	0.64	65	..	64	74	49	63	..	73	N 2	....	W 8	1	..	1	....	....	
19	0.65	....	0.59	64	..	64	73	59	87	..	98	W 7	....	E 3	2	..	10	0.03	....	Thunderstorm 4.10–6.15 p.m.
20	0.62	....	0.60	60	..	61	70	59	98	..	88	NW 3	....	NE 6	10	..	7	0.15	....	
21	0.71	....	0.72	56	..	54	67	50	65	..	91	NW 9	....	NW 4	1	..	1	0.03	....	
22	0.96	....	1.06	48	..	48	61	42	71	..	84	NW 14	.....	N 5	1	..	1	..	....	
23	1.18	....	1.11	53	..	50	64	40	72	..	88	E 6	....	NE 4	1	..	0	....	....	
24	1.12	....	0.99	56	..	50	65	50	79	..	84	S 16	....	W 2	1	..	1	....	....	
25	0.95	....	0.85	59	..	60	68	48	75	..	78	E 12	....	E 7	2	..	1	....	....	
26	0.87	....	0.80	57	..	55	69	49	92	..	89	W 4	.....	S 3	10	..	1	....	....	Fog
27	0.76	....	0.51	62	..	67	73	52	82	..	79	S 12	.....	E 14	9	..	10	....	....	
28	0.51	....	0.54	59	..	57	69	56	75	..	75	NW 12	.....	W 7	1	..	9	0.12	....	Thunderstorm 5.15–5.40 a.m.
29	0.50	....	0.37	58	..	61	66	49	79	..	78	S 17	.....	W 17	10	..	9	0.01	..	
30	0.24	....	0.28	53	..	51	64	50	76	..	92	W 11	.....	W 12	8	..	7	0.05	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	0.83	....	0.79	57	..	58	68	50	81	..	82	9	.....	7	5	..	4	1.40	....	

The Maximum and Minmum are for the 24 hours ending 8 p.m.

LONDON, Ontario

SEPTEMBER, 1917

ϕ=42° 59′ N. λ=81° 13′ W. Height above Sea, 808 feet

Hours of Observation / Time of the 75th Meridian
I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.28	1.24	1.24	64	82	68	**84**	55	94	63	95	SE 3	NE 3	NE 3	10	0	0	....	....	
2	1.28	1.29	1.31	67	74	59	77	58	95	72	88	NE 3	NE 3	NE 3	10	0	0	0.35	....	Thunderstorm
3	1.37	1.35	1.35	59	65	55	71	46	76	73	87	NE 3	NW 3	NW 3	0	10	0	....	....	
4	1.43	1.39	1.41	57	70	54	70	40	81	85	87	NW 3	NW 3	NW 3	0	0	0	....	....	
5	1.38	1.28	1.10	51	64	57	68	37	86	78	94	NW 3	NW 3	NW 3	0	10	10	0.24	....	Thunderstorm
6	1.08	1.17	1.24	58	62	49	64	48	82	77	93	NW 5	NW 5	NW 3	10	3	0	0.21	....	Thunderstorm
7	1.31	1.30	1.26	51	59	49	61	37	86	76	100	NE 3	NE 3	SE 3	0	10	10	0.53	....	
8	1.26	1.24	1.26	52	71	56	71	43	86	66	93	NW 3	NW 3	NW 3	0	3	0	T	....	Thunderstorm
9	1.27	1.26	1.37	60	59	46	69	43	88	94	84	SW 3	SW 3	NW 4	10	4	0	....	....	
10	1.50	1.48	1.46	45	54	41	55	37	76	67	91	NW 4	NW 4	NW 3	0	1	0	....	....	
11	1.38	1.36	1.35	44	62	47	63	**32**	76	61	92	NW 3	NW 3	NW 3	0	4	0	....	....	
12	1.44	1.39	1.39	53	71	54	72	38	67	58	93	NW 3	NE 3	SE 3	0	0	0	....	....	
13	1.42	1.37	1.36	52	72	57	75	40	86	62	94	SE 3	SE 3	SE 3	0	10	0	....	....	
14	1.38	1.33	1.35	58	77	63	79	48	82	69	89	E 3	SE 3	SE 3	0	0	0	....	....	
15	1.38	1.34	1.40	60	79	63	79	54	82	62	78	SE 3	SE 3	SE 3	0	0	0	....	....	
16	1.54	1.52	1.50	58	69	57	71	54	88	80	87	SE 3	SE 3	E 3	10	0	0	....	....	
17	1.50	1.41	1.36	56	75	58	77	45	87	64	82	SE 3	SE 3	SE 3	2	1	0	....	....	
18	1.32	1.23	1.19	55	69	62	77	43	87	80	94	SE 3	SE 3	SE 3	0	10	0	....	....	
19	1.18	1.12	1.11	62	77	63	81	56	88	69	89	SE 3	SE 3	SE 3	10	10	0	....	....	
20	1.11	1.07	1.15	60	80	61	81	55	94	70	94	SE 3	SE 3	SE 3	0	0	0	....	....	
21	1.24	1.22	1.27	53	70	51	70	48	80	66	100	NW 3	NW 3	NW 3	0	0	0	....	....	
22	1.42	1.43	1.47	50	60	47	62	39	79	71	92	NW 3	NW 3	NW 3	0	0	0	....	....	
23	1.53	1.46	1.47	52	69	52	70	36	73	61	100	NW 3	NW 3	NW 3	0	0	0	....	....	
24	1.48	1.42	1.39	49	70	49	70	41	93	70	100	SW 3	SW 3	SW 3	0	0	0	....	....	
25	1.38	1.33	1.29	46	73	51	75	37	92	63	93	SE 3	SE 3	SE 3	0	0	0	....	....	Fog
26	1.29	1.23	1.21	45	79	54	79	37	92	62	93	SE 3	SE 3	SE 3	10	0	0	....	....	Fog
27	1.12	1.00	1.00	63	78	59	78	45	83	68	100	SE 3	SE 3	SW 3	1	3	10	0.27	....	
28	1.08	1.06	1.04	57	65	56	66	45	87	68	87	SW 3	SW 3	SW 3	0	3	10	0.20	....	
29	0.97	0.92	0.81	56	61	53	68	49	81	77	86	SW 3	NW 3	NW 3	0	4	0	T	....	
30	0.84	0.86	0.78	52	51	47	57	46	86	93	92	NW 3	NW 3	NW 3	4	10	4	0.24	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	1.31	1.27	1.26	55	69	55	71	44	81	71	92	3	3	3	3	3	2	2.04	....	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MOOSE FACTORY, Ontario

SEPTEMBER, 1917

ϕ=51° 14′ N. λ=80° 30′ W. Height above Sea, 30 feet

Hours of Observation / Time of the 80th Meridian
I. 9.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.69	0.71	0.73	50	66	61	66	48	100	89	94	SW 2	SW 2	C 0	10	0	0	Rain	...	
2	0.84	0.88	0.94	54	55	52	66	50	93	93	100	W 2	W 1	W 2	0	10	10	....	...	
3	1.10	1.16	1.16	45	48	45	57	45	100	100	100	N 1	N 1	C 0	10	10	10	Rain	...	
4	1.20	1.14	1.08	51	56	54	56	40	86	93	100	SW 1	SW 3	SW 1	0	10	10	....	...	
5	0.90	0.67	0.79	55	60	45	60	45	87	82	100	SW 1	SE 2	SE 1	0	10	10	....	...	
6	0.85	0.98	1.03	45	47	42	60	40	92	85	83	N 2	N 1	N 1	10	0	0	....	...	
7	1.13	1.10	1.05	42	55	51	55	34	83	80	93	W 1	C 0	SE 1	0	0	10	....	...	
8	0.83	0.80	0.90	46	45	44	56	42	100	100	92	SW 1	NW 2	NW 1	10	10	6	....	...	
9	1.08	1.12	1.19	42	42	40	50	35	74	91	100	NW 2	NW 1	C 0	10	10	0	....	...	
10	1.18	1.05	0.96	42	51	49	53	33	83	79	85	SW 1	W 1	W 2	0	10	10	....	...	
11	0.83	0.78	0.66	52	56	55	56	44	86	93	93	NW 1	NW 1	NW 1	6	10	0	....	...	
12	0.90	1.04	1.13	45	50	43	57	43	92	86	92	C 0	NE 2	NE 1	10	0	0	....	...	
13	1.21	1.31	1.32	44	50	50	50	**31**	84	72	86	NE 1	NE 2	NE 1	0	0	0	....	...	
14	1.36	1.35	1.33	50	56	53	58	42	79	87	86	N 1	NE 2	NE 1	0	0	0	....	...	
15	1.41	1.52	1.30	52	60	54	60	38	86	88	100	C 0	C 0	C 0	0	0	0	....	...	
16	1.41	1.34	1.28	54	69	64	69	34	100	90	89	C 0	C 0	C 0	0	0	0	....	...	
17	1.12	1.05	0.89	60	70	70	72	53	100	85	90	C 0	C 0	C 0	10	0	10	Rain	...	
18	0.87	0.80	0.74	66	76	69	**77**	58	73	78	100	SW 1	W 1	NW 1	0	10	10	0.30	...	
19	1.03	1.10	1.14	45	45	42	76	42	100	100	83	N 2	N 2	N 1	10	10	10	....	...	
20	1.10	1.04	0.99	42	56	46	50	35	83	86	92	W 1	SW 1	C 0	10	10	10	....	...	
21	1.14	1.26	1.28	44	44	44	50	42	92	92	83	NW 2	N 2	N 1	10	6	10	....	...	
22	1.35	1.26	1.21	42	52	48	52	38	83	86	56	SW 2	SW 2	C 0	0	0	0	....	...	
23	1.06	1.00	1.00	45	62	54	62	43	68	77	80	SW 3	S 3	S 2	0	10	10	....	...	
24	0.98	0.94	0.91	57	68	62	68	54	69	74	72	S 2	SW 2	C 0	0	0	0	....	...	
25	0.86	0.82	0.82	61	75	67	75	54	94	77	74	SW 2	SW 1	SW 1	0	0	0	....	...	
26	0.73	0.70	0.71	64	72	64	75	55	73	80	73	SW 1	SW 2	SW 1	0	0	0	....	...	
27	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
28	0.87	....	....	41	..	..	..	..	91	..	..	NW 2	.....	.....	10	..	..	....	...	
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.04	1.03	1.02	50	57	53	61	43	97	86	88	1	1	1	5	5	5	....	...	

The Maximum and Minimum are for the 24 hours ending 2 p.m.

OTTAWA, Ontario

SEPTEMBER, 1917

ϕ=45° 26′ N. λ=75° 42′ W. Height above Sea, 234 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.92	....	0.79	56	..	62	69	50	90	..	100	SE 6	.....	SE 6	10	..	3	....	...	N.W.
2	0.78	....	0.76	62	..	60	76	60	100	..	79	SW 16	.....	NW 8	10	..	2	0.16	...	Thunderstorm. Wind 28 miles
3	0.84	....	0.84	56	..	56	69	50	78	..	72	NW 8	.....	NW 10	2	..	4	....	...	
4	0.95	....	0.96	53	..	52	66	46	81	..	82	NW 8	.....	N 8	9	..	0	0.01	...	
5	0.98	....	0.70	51	..	60	69	45	82	..	65	N 6	.....	SW 16	0	..	10	....	...	
6	0.41	....	0.72	62	..	52	67	54	86	..	67	SW 16	.....	NW 10	8	..	2	0.06	...	
7	0.93	....	0.91	45	..	49	62	40	68	..	85	N 10	.....	E 6	1	..	2	....	...	
8	0.91	....	0.80	48	..	53	68	40	77	..	67	NE 10	.....	SW 6	0	..	0	....	...	
9	0.74	....	0.83	56	..	49	56	48	84	..	65	SW 12	.....	NW 12	10	..	2	0.15	...	
10	0.98	....	0.93	40	..	46	53	36	73	..	68	NW 16	.....	NW 8	4	..	6	....	...	Wind 28 miles N.W.
11	0.90	....	0.84	45	..	51	62	45	73	..	65	W 12	.....	SW 10	4	..	2	....	...	
12	0.92	....	0.89	51	..	60	73	40	72	..	73	SW 8	.....	SW 12	0	..	0	....	...	
13	1.02	....	1.02	54	..	56	73	44	77	..	93	SW 8	.....	SW 6	3	..	2	....	...	
14	1.08	....	1.04	56	..	63	78	46	87	..	78	SW 2	.....	SE 8	8	..	10	....	...	
15	1.08	....	1.10	56	..	57	65	54	81	..	94	SE 6	.....	E 6	10	..	3	....	...	
16	1.17	....	1.09	54	..	58	76	46	87	..	88	E 6	.....	E 6	0	..	0	....	...	
17	1.08	....	0.89	53	..	58	78	42	86	..	79	E 2	.....	E 6	2	..	0	....	...	
18	0.81	....	0.64	56	..	63	**81**	45	87	..	83	SW 2	.....	SW 6	0	..	0	....	...	
19	0.64	....	0.60	60	..	68	**81**	54	91	..	89	SW 6	.....	SW 2	3	..	3	....	...	
20	0.66	....	0.67	58	..	56	68	56	85	..	87	N 8	.....	N 6	10	..	10	0.01	...	
21	0.74	....	0.77	50	..	52	64	46	81	..	66	N 12	.....	W 16	1	..	3	....	...	
22	0.98	....	1.08	45	..	45	60	41	76	..	78	N 10	.....	N 6	2	..	0	....	...	
23	1.34	....	1.16	39	..	48	66	**32**	91	..	78	NE 5	.....	C 0	0	..	0	....	...	
24	1.16	....	1.02	44	..	51	71	37	80	..	83	C 0	.....	C 0	0	..	0	....	...	
25	1.00	....	0.85	45	..	58	70	38	92	..	70	NE 2	.....	SW 12	3	..	2	....	...	
26	0.88	....	0.82	53	..	62	80	47	83	..	75	SW 6	.....	SW 6	0	..	1	....	...	
27	0.81	....	0.54	47	..	64	76	42	92	..	78	C 0	.....	SW 6	10	..	10	....	...	
28	0.49	....	0.56	57	..	56	64	54	76	..	75	W 12	.....	NW 6	8	..	10	0.06	...	
29	0.56	....	0.40	50	..	51	56	48	87	..	100	N 2	.....	E 10	10	..	10	0.08	...	Thunderstorm
30	0.25	....	0.29	52	..	52	61	50	97	..	93	E 8	.....	C 0	10	..	10	0.77	...	Thunderstorm
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.87	....	0.82	52	..	59	69	46	83	..	..	7	.....	7	5	..	4	1.30	..	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

PARRY SOUND, Ontario

SEPTEMBER, 1917

ϕ=45° 19′ N. λ=80° 0′ W. Height above Sea, 635 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.42	....	1.33	58	..	68	78	50	96	..	97	E 3	.....	S 6	0	..	10	....	...	
2	1.44	....	1.44	66	..	59	69	56	97	..	94	S 8	.....	W 9	0	..	0	0.04	...	
3	1.52	....	1.49	53	..	56	64	46	93	..	93	N 5	.....	W 8	5	..	6	....	...	
4	1.61	....	1.58	54	..	54	65	44	93	..	93	N 8	.....	NW 7	0	..	10	....	...	
5	1.52	....	1.15	54	..	58	66	43	96	..	100	SE 2	.....	SW 18	0	..	10	0.02	...	
6	1.15	....	1.37	56	..	52	60	52	93	..	89	NW 18	.....	NW 6	6	..	0	0.02	...	
7	1.52	....	1.47	52	..	51	60	38	82	..	93	N 5	.....	NW 3	0	..	0	....	...	
8	1.49	....	1.38	52	..	53	66	38	93	..	86	SE 4	.....	SW 3	0	..	0	....	...	
9	1.36	....	1.51	48	..	45	59	45	100	..	92	NW 10	.....	NW 5	10	..	10	0.55	...	
10	1.69	....	1.55	41	..	45	54	**31**	91	..	68	NW 8	.....	SW 7	0	..	5	....	...	
11	1.50	....	1.42	48	..	50	60	38	92	..	92	NW 4	.....	SW 6	0	..	0	....	...	
12	1.49	....	1.51	58	..	54	69	46	94	..	89	SW 10	.....	SW 4	0	..	0	....	...	
13	1.59	....	1.57	54	..	61	70	45	83	..	71	E 5	.....	E 6	0	..	6	....	...	
14	1.61	....	1.56	58	..	61	69	54	76	..	88	E 6	.....	NW 4	10	..	10	....	...	
15	1.61	....	1.65	59	..	62	74	56	86	..	74	NE 6	.....	NE 10	10	..	10	T	...	
16	1.76	....	1.69	54	..	59	75	49	92	..	96	NE 6	.....	W 3	0	..	0	....	...	
17	1.68	....	1.51	50	..	60	72	48	92	..	90	N 4	.....	W 2	0	..	0	....	...	
18	1.43	....	1.29	58	..	60	69	47	100	..	96	E 2	.....	SW 6	10	..	10	T	...	
19	1.30	....	1.23	61	..	61	71	56	94	..	94	S 3	.....	SW 4	10	..	3	....	...	
20	1.28	....	1.31	55	..	52	62	50	100	..	86	NW 6	.....	NW 6	10	..	10	T	...	
21	1.40	....	1.41	58	..	50	65	39	94	..	78	SE 6	.....	W 6	8	..	5	....	...	Aurora I.
22	1.66	....	1.53	46	..	47	56	43	84	..	92	NE 8	.....	NW 5	0	..	0	....	...	
23	1.74	....	1.64	50	..	54	68	38	55	..	74	SE 5	.....	SE 6	0	..	0	....	...	
24	1.64	....	1.53	48	..	59	74	45	100	..	70	E 5	.....	SE 10	0	..	0	....	...	
25	1.51	....	1.43	51	..	59	73	47	93	..	82	SE 4	.....	W 4	3	..	0	....	...	
26	1.44	....	1.34	50	..	60	81	47	96	..	71	E 4	.....	S 5	0	..	0	....	...	
27	1.22	....	1.10	59	..	57	78	54	76	..	100	SE 8	.....	SW 6	7	..	10	0.42	...	Thunderstorm
28	1.15	....	1.17	52	..	52	60	48	93	..	100	NW 2	.....	SW 6	8	..	10	0.12	...	
29	1.01	....	0.92	55	..	52	61	48	100	..	96	SW 9	.....	W 4	10	..	3	0.14	...	
30	0.87	....	1.09	46	..	45	58	45	100	..	100	NW 4	.....	NW 10	10	..	10	0.05	...	
31	...	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	.	....	...	
Mean.....	1.45	....	1.41	54	..	55	67	46	92	..	88	6	.....	6	4	..	5	1.36	...	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

PORT ARTHUR, Ontario

SEPTEMBER, 1917

ϕ=48° 27′ N. λ=89° 12′ W. Height above Sea, 644 feet

Hours of Observation
Time of the 90th Meridian

I. 7.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.19	1.22	1.30	56	66	59	69	48	93	49	65	W 8	SW 18	NW 18	0	5	5	0.48	...	
2	1.43	1.46	1.47	46	66	62	67	41	84	49	56	SW 8	NW 16	NW 16	9	5	0	....	...	
3	1.58	1.57	1.58	45	60	56	63	40	84	71	87	C 0	SE 4	C 0	3	7	10	0.03	...	
4	1.63	1.55	1.46	48	60	56	60	40	92	76	87	NW 8	SE 12	SE 8	3	4	5	0.02	...	
5	1.02	0.90	0.99	54	61	59	65	50	93	40	65	S 18	SW 22	NW 30	10	10	10	0.15	...	
6	1.42	1.49	1.42	48	56	52	59	43	78	69	86	NW 8	SE 10	SE 4	8	7	0	....	...	
7	1.41	1.41	1.37	47	55	52	56	38	85	74	86	NW 6	E 10	E 8	0	6	5	....	...	
8	1.30	1.32	1.39	50	57	52	58	49	93	87	79	NW 4	NW 10	NW 16	10	10	10	0.10	...	
9	1.68	1.72	1.76	32	45	46	52	31	100	68	62	W 6	NW 16	NW 11	0	10	10	....	...	
10	1.82	1.65	1.54	34	58	56	60	28	79	47	63	W 6	NW 16	W 16	2	0	2	....	...	
11	1.50	1.44	1.27	42	67	63	69	37	83	42	57	SW 10	SW 18	W 10	0	0	0	....	...	
12	1.29	1.28	1.28	50	58	53	64	45	86	82	93	C 0	E 6	E 8	10	10	10	0.08	...	
13	1.30	1.33	1.34	50	50	50	53	49	100	100	93	E 14	NE 14	NE 16	10	10	10	0.55	...	
14	1.43	1.47	1.49	50	52	54	55	48	100	100	93	NE 16	NE 14	E 10	10	10	10	0.01	...	
15	1.62	1.65	1.64	55	61	58	63	53	93	83	94	E 12	E 10	C 0	10	0	5	0.01	...	
16	1.69	1.66	1.61	55	63	58	64	53	93	78	82	E 4	E 6	E 4	6	3	6	....	...	
17	1.56	1.50	1.43	54	59	59	60	52	93	82	88	C 0	E 8	E 6	5	0	10	....	...	
18	1.36	1.24	1.18	58	64	68	74	52	94	78	69	C 0	NE 6	SW 10	0	4	0	....	...	
19	1.36	1.39	1.40	52	53	52	69	50	86	80	79	N 14	N 14	N 6	10	10	10	T	...	
20	1.47	1.41	1.39	44	55	52	56	40	84	74	93	N 6	E 8	NE 6	10	0	0	....	...	
21	1.50	1.55	1.56	49	57	52	59	44	85	75	86	NW 8	SE 12	SE 6	4	0	0	....	...	Aurora II.
22	1.58	1.53	1.48	45	55	52	58	39	92	80	93	NE 4	E 12	E 12	8	3	7	....	...	
23	1.40	1.34	1.35	53	62	56	70	46	93	77	87	C 0	SE 8	SE 4	10	0	2	....	...	
24	1.36	1.33	1.30	51	61	57	64	49	93	82	87	C 0	NE 6	N 6	3	0	0	...	...	
25	1.26	1.19	1.09	50	61	62	64	47	93	77	77	NE 6	SE 12	NE 10	1	4	10	....	...	
26	1.11	1.13	1.19	49	57	53	65	47	93	75	86	SW 8	SW 8	W 10	10	10	10	0.09	...	
27	1.19	1.20	1.20	46	50	49	52	45	92	79	85	N 8	NW 8	NW 4	10	10	10	0.02	...	
28	1.08	1.06	1.06	47	50	49	51	44	92	86	85	E 16	NE 12	E 6	10	10	10	....	...	
29	0.98	1.02	1.06	48	56	54	64	44	92	69	74	NW 6	NW 20	NW 18	10	10	7	0.24	...	
30	1.26	1.32	1.41	44	53	47	54	40	68	67	85	NW 12	NW 18	NW 8	2	5	5	....	...	Aurora II.
31	....	..	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.39	1.38	1.37	48	58	55	61	44	90	73	81	7	12	9	6	5	6	1.78	...	

Maximum and Minimum are for the 24 hours ending 7 p.m.

PORT STANLEY, Ontario

SEPTEMBER, 1917

ϕ=42° 40′ N. λ=81° 13′ W. Height above Sea, 592 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 8.00 p.m.
III.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.50	....	0.46	68	..	68	75	60	95	..	89	W 6	.....	SW 6	10	..	10	....	...	
2	0.48	....	0.52	67	..	62	74	50	94	..	85	C 0	.....	C 0	10	..	0	0.49	...	Thunderstorm
3	0.61	....	0.56	53	..	59	69	47	86	..	70	W 8	.....	W 8	2	..	6	....	...	
4	0.64	....	0.62	49	..	56	66	42	93	..	79	NE 8	.....	NE 6	0	..	0	....	...	
5	0.61	....	0.34	47	..	62	65	41	99	..	83	N 8	.....	SW 12	0	..	10	0.05	...	
6	0.27	....	0.44	61	..	53	62	52	77	..	80	NW 16	.....	NW 8	10	..	0	0.10	...	
7	0.50	....	0.46	50	..	52	61	41	88	..	93	NE 16	.....	NE 12	4	..	10	0.18	...	
8	0.43	....	0.47	52	..	57	67	47	86	..	94	NE 8	.....	E 6	0	..	0	0.08	...	
9	0.49	....	0.55	55	..	51	68	46	98	..	72	W 6	.....	N 10	2	..	0	...	...	
10	0.72	....	0.69	44	..	44	56	36	77	..	73	NE 12	.....	NW 12	0	..	0	....	...	
11	0.66	....	0.56	41	..	52	62	32	89	..	86	NW 10	.....	W 6	0	..	0	....	....	
12	0.66	....	0.61	49	..	56	65	41	85	..	85	W 8	.....	SW 6	0	..	0	....	...	
13	0.51	....	0.56	44	..	56	69	41	98	..	87	NW 6	.....	E 6	4	..	0	....	...	
14	0.60	....	0.55	52	..	57	66	46	99	..	92	NE 6	.....	C 0	2	..	10	....	...	
15	0.60	....	0.60	53	..	61	68	50	97	..	77	E 6	.....	E 8	5	..	0	....	...	
16	0.74	....	0.72	59	..	58	68	48	90	..	88	E 8	.....	C 0	10	..	0	....	...	
17	0.71	....	0.58	54	..	59	68	48	93	..	94	NW 8	.....	C 0	2	..	0	....	...	
18	0.53	....	0.42	50	..	62	70	37	97	..	88	C 0	.....	C 0	0	..	8	....	...	
19	0.34	....	0.34	61	..	64	70	56	94	..	94	SE 10	.....	C 0	10	..	8	0.24	...	
20	0.28	....	0.41	58	..	64	70	55	95	..	92	C 0	.....	C 0	10	..	0	....	...	Fog
21	0.30	....	0.47	53	..	56	67	51	83	..	70	NW 10	.....	NW 8	4	..	0	....	...	
22	0.62	....	0.67	46	..	47	60	42	86	..	92	NE 12	.....	E 8	0	..	0	....	...	
23	0.73	....	0.66	49	..	58	63	39	95	..	76	NE 10	.....	NE 12	0	..	0	....	...	
24	0.70	..	0.60	57	..	52	62	50	81	..	86	NE 12	.....	E 10	8	..	0	....	...	
25	0.79	....	0.51	42	..	50	62	39	93	..	90	E 8	.....	E 8	0	..	0	....	...	
26	0.51	....	0.45	43	..	56	69	40	92	..	91	C 0	.....	C 0	10	..	0	....	...	Fog
27	0.37	....	0.23	61	..	63	69	40	97	..	94	C 0	.....	E 8	4	..	0	0.48	...	Thunderstorm
28	0.32	....	0.28	48	..	60	63	45	96	..	75	W 12	.....	N 12	0	..	10	0.33	..	
29	0.20	....	0.07	54	..	59	65	51	87	..	74	W 12	.....	SW 12	0	..	0	0.06	...	
30	0.07	....	0.20	50	..	50	60	46	86	..	93	W 16	.....	W 16	8	..	4	0.25	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean...	0.52	....	0.49	52	..	57	65	46	91	..	85	8	..	7	4	..	3	2.27	..	

Maximum and Minimum are for the 24 hours ending 8 p.m.

SOUTHAMPTON, Ontario

SEPTEMBER, 1917

ϕ=44° 30′ N. λ=81° 21′ W. Height above Sea, 656 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.38	....	1.32	62	..	72	79	53	78	..	74	S 6	.....	S 6	0	..	10	....	...	
2	1.45	....	1.46	62	..	59	72	58	92	..	52	C 0	.....	N 4	5	..	0	0.31	...	
3	1.47	....	1.53	57	..	57	62	52	67	..	91	N 8	.....	NW 18	10	..	1	....	...	
4	1.58	....	1.56	59	..	52	64	47	69	..	85	E 10	.....	C 0	0	..	0	....	...	
5	1.51	....	1.15	52	..	60	66	41	78	..	75	S 5	.....	S 20	8	..	10	....	...	
6	1.21	....	1.37	57	..	54	60	52	79	..	84	W 18	.....	N 10	9	..	9	....	...	
7	1.46	....	1.42	57	..	52	63	49	85	..	71	E 2	.....	E 6	1	..	10	....	...	
8	1.49	....	1.38	52	..	50	62	39	64	..	84	E 7	.....	C 0	0	..	0	....	...	
9	1.37	....	1.56	57	..	49	58	47	90	..	62	W 12	.....	W 16	10	..	10	0.01	...	
10	1.68	....	1.58	40	..	48	51	40	63	..	69	N 12	.....	N 18	10	..	9	....	...	
11	1.52	....	1.43	52	..	49	58	46	58	..	83	W 17	.....	W 2	8	..	0	....	...	
12	1.50	....	1.50	57	..	52	64	42	79	..	84	E 12	.....	E 4	0	..	0	....	...	
13	1.54	....	1.53	55	..	61	72	46	73	..	77	S 5	.....	NE 4	9	..	9	....	...	
14	1.53	....	1.52	56	..	62	67	54	79	..	87	C 0	.....	E 6	10	..	10	T	...	
15	1.57	....	1.58	58	..	61	72	54	92	..	92	E 4	.....	E 6	8	..	0	....	...	
16	1.72	....	1.64	59	..	60	74	52	86	..	75	SE 6	.....	S 8	0	..	0	....	...	
17	1.66	....	1.54	57	..	56	70	57	85	..	91	S 4	.....	S 3	8	..	1	....	...	
18	1.44	....	1.33	59	..	60	70	44	86	..	92	C 0	.....	C 0	1	..	0	....	...	
19	1.29	....	1.27	62	..	60	68	56	87	..	80	S 3	.....	C 0	8	..	8	....	...	
20	1.23	....	1.30	58	..	54	68	50	89	..	84	C 0	.....	N 10	10	..	10	....	...	
21	1.38	....	1.46	52	..	55	66	42	85	..	73	C 0	.....	N 14	0	..	4	....	...	
22	1.62	....	1.63	49	..	47	60	46	87	..	91	N 10	.....	N 4	9	..	0	....	...	
23	1.68	....	1.60	47	..	51	61	39	76	..	92	E 16	.....	C 0	1	..	0	....	...	
24	1.62	....	1.51	52	..	55	70	47	85	..	91	E 6	.....	E 4	0	..	0	....	...	
25	1.52	....	1.41	50	..	56	70	45	84	..	91	S 12	.....	C 0	0	..	0	....	...	
26	1.40	....	1.30	50	..	62	74	45	88	..	65	E 12	.....	E 6	0	..	5	....	...	
27	1.21	....	1.14	63	..	55	76	54	70	..	97	S 12	.....	NW 13	10	..	10	0.20	...	
28	1.17	....	1.11	54	..	54	60	52	84	..	91	N 7	.....	E 6	10	..	10	0.15	...	
29	1.05	....	0.90	57	..	50	63	49	88	..	92	N 10	.....	NW 12	9	..	10	0.33	...	Thunderstorm 6.30–8 p.m.
30	0.90	....	1.12	52	..	50	57	48	78	..	70	N 20	.....	N 15	9	..	10	0.33	...	
31	..	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.44	....	1.40	55	..	56	66	48	80	..	82		8	.....	7	5	..	5	1.33	...	

Maximum and Minimum are for the 24 hours ending 8 p.m.

STONECLIFF, Ontario

SEPTEMBER, 1917

ϕ=46° 09′ N. λ=78° 06′ W. Height above Sea, 489 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.51	....	1.39	52	..	60	78	52	86	..	100	E 1	.....	C 0	6	..	0	....	...	
2	1.42	....	1.43	60	..	54	70	54	88	..	100	SW 1	.....	W 3	8	..	1	0.02	...	
3	1.54	....	1.54	52	..	50	60	50	86	..	100	SW 4	.....	W 1	2	..	0	....	...	
4	1.55	....	1.62	50	..	50	64	50	86	..	100	W 3	.....	N 2	8	..	0	....	...	
5	1.62	....	1.25	46	..	70	56	46	84	..	76	W 1	.....	SE 1	8	..	8	....	...	Wind 18 miles N.W.
6	1.09	....	1.42	58	..	46	60	46	76	..	100	W 10	.....	NW 3	10	..	2	....	...	
7	1.61	....	1.55	36	..	42	64	36	100	..	100	W 2	.....	E 1	0	..	2	....	...	
8	1.58	....	1.40	38	..	52	70	38	100	..	100	SW 1	.....	SW 2	0	..	0	....	...	
9	1.41	....	1.55	48	..	40	54	40	100	..	100	W 3	.....	W 4	10	..	2	0.08	...	
10	1.69	....	1.60	36	..	40	50	36	100	..	100	SW 6	.....	NW 1	2	..	10	..	...	
11	1.52	....	1.44	38	..	48	62	38	100	..	100	W 2	.....	SW 2	2	..	0	....	...	
12	1.52	....	1.53	44	..	54	72	44	100	..	87	C 0	.....	SW 2	2	..	0	....	...	
13	1.66	....	1.65	46	..	58	76	46	100	..	88	SW 1	.....	SW 2	2	..	8	....	...	
14	1.70	....	1.68	54	..	58	74	52	87	..	100	E 2	.....	E 1	10	..	6	....	...	
15	1.73	....	1.75	56	..	56	66	56	87	..	100	C 0	.....	E 1	10	..	0	....	...	
16	1.85	....	1.75	48	..	56	78	48	100	..	100	W 2	.....	E 1	10	..	2	....	...	
17	1.74	....	1.54	48	..	58	80	48	100	..	100	W 3	.....	W 3	2	..	0	....	...	
18	1.46	....	1.29	50	..	62	70	50	100	..	88	W 3	.....	SW 1	2	..	2	....	...	
19	1.30	....	1.28	62	..	66	80	62	88	..	89	W 2	.....	NW 14	6	..	2	....	...	
20	1.37	....	1.37	54	..	52	66	52	87	..	86	N 4	.....	NW 4	10	..	10	....	...	
21	1.44	....	1.49	46	..	50	60	46	84	..	86	W 3	.....	NW 10	0	..	0	....	...	
22	1.72	....	1.72	42	..	40	58	40	66	..	100	NW 5	.....	NW 1	2	..	0	....	...	
23	1.86	....	1.74	32	..	46	68	32	100	..	100	SE 4	.....	E 1	10	..	0	....	..	
24	1.76	....	1.59	40	..	52	74	40	82	..	100	SW 1	.....	C 0	2	..	2	....	...	
25	1.59	....	1.48	46	..	56	76	46	84	..	100	SE 2	.....	W 1	2	..	0	....	...	
26	1.54	....	1.40	46	..	52	74	46	100	..	100	C 0	.....	W 1	2	..	0	....	...	
27	1.37	....	1.14	48	..	50	76	48	100	..	100	SE 2	.....	E 2	2	..	2	0.16	...	
28	1.19	....	1.23	50	..	50	60	50	86	..	100	W 8	.....	W 2	8	..	2	0.14	...	
29	1.15	....	1.01	48	..	52	58	48	85	..	87	E 6	.....	E 1	10	..	8	0.20	...	
30	0.91	....	1.03	46	..	48	58	46	100	..	85	SW 2	.....	W 10	8	..	10	0.06	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.51	....	1.46	47	..	53	67	46	91	..	96		3	.....	3	5	..	3	0.66	...	

Maximum and Minimum are for the 24 hours ending 8 p.m.

TORONTO, Ontario

SEPTEMBER, 1917

ϕ=43° 40′ N. λ=79° 24′ W. Height above Sea, 379 feet

Hours of Observation — I. 8.00 a.m. II. 2.00 p.m.
Time of the 75th Meridian — III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.72	0.66	0.67	62	78	68	**81**	59	97	70	84	E 4	SE 8	S 14	10	0	0	0.01	...	Thunderstorm
2	0.69	0.70	0.72	65	74	61	77	61	99	52	69	S 3	NW 8	NW 11	7	2	1	0.24	...	Thunderstorm
3	0.78	0.75	0.76	57	67	58	70	50	68	48	56	NW 10	NW 9	N 7	2	5	8	....	...	
4	0.84	0.83	0.83	60	64	56	69	46	66	46	72	N 2	S 9	N 6	1	7	0	....	...	
5	0.84	0.72	0.55	56	66	60	69	46	74	57	75	W 2	SE 8	SW 11	1	8	10	0.01	...	
6	0.42	0.54	0.64	62	65	54	67	54	65	52	73	NW 17	NW 21	NW 12	8	4	0	0.06	...	Thunderstorm 0.15-0.30 a.m.
7	0.79	0.78	0.72	53	57	53	60	46	65	50	73	NE 12	E 8	NE 10	0	10	10	T	...	
8	0.72	0.71	0.69	54	64	53	68	47	70	56	94	NE 9	NE 8	E 1	0	0	0	....	...	
9	0.68	0.65	0.78	57	61	47	64	47	88	77	66	S 6	NW 15	NW 19	3	10	0	T	...	
10	0.94	0.90	0.88	42	53	45	56	37	76	44	73	N 8	NW 10	N 5	9	8	9	....	...	
11	0.84	0.76	0.78	45	59	49	62	**36**	75	44	84	W 10	SW 11	S 6	10	5	0	....	...	
12	0.85	0.80	0.82	52	68	52	68	40	78	49	92	SW 9	S 18	SW 12	0	0	0	....	...	
13	0.90	0.87	0.85	51	69	56	72	42	97	44	77	NW 2	NE 11	NE 13	7	7	0	....	...	
14	0.86	0.82	0.82	56	68	64	70	52	92	65	77	NE 16	NE 15	NE 8	9	9	10	....	...	
15	0.85	0.84	0.89	60	70	63	72	56	89	55	76	S 7	NE 18	NE 13	6	8	10	T	...	
16	1.00	0.99	0.96	58	68	57	71	54	82	65	95	NE 11	NE 9	NE 4	3	2	0	....	...	
17	0.93	0.85	0.78	58	73	57	74	50	93	56	86	NW 3	S 8	W 5	1	6	0	....	...	
18	0.72	0.62	0.57	58	72	62	76	51	80	49	99	NW 4	SW 12	SW 5	0	8	0	0.02	...	Fog
19	0.57	0.51	0.50	63	79	69	80	57	85	54	63	SW 3	SW 12	N 7	8	5	8	....	...	
20	0.52	0.48	0.51	61	73	60	76	55	80	57	86	N 4	E 7	N 14	7	8	0	0.06	...	Thunderstorm 3-3.40 p.m.
21	0.67	0.63	0.67	52	66	57	66	47	77	53	70	N 9	S 10	NW 16	0	5	0	....	...	
22	0.89	0.90	0.94	48	58	45	60	43	73	55	94	NE 12	SE 12	NE 4	1	0	0	....	...	
23	1.01	0.97	0.94	52	63	54	68	39	67	48	83	NE 17	NE 10	N 17	0	0	0	....	...	
24	0.96	0.90	0.86	49	64	52	66	44	98	58	86	SE 3	E 9	NE 10	0	0	0	....	...	
25	0.84	0.78	0.75	49	71	54	71	42	98	52	85	N 3	SE 3	S 7	0	0	0	....	...	
26	0.76	0.69	0.67	48	71	57	72	42	98	56	88	N 5	E 3	NE 8	0	0	0	....	...	
27	0.51	0.46	0.37	52	73	66	76	48	99	56	78	NE 4	S 7	SW 11	3	8	10	....	...	
28	0.48	0.47	0.48	54	64	56	67	51	84	48	84	SW 9	W 11	SW 5	0	6	9	0.19	...	
29	0.37	0.31	0.26	56	67	56	68	49	90	50	84	SW 10	SW 12	SW 13	1	8	8	T	...	Thunderstorm 9.55-10.05 p.m.
30	0.20	0.19	0.31	50	58	50	64	45	90	65	82	W 13	W 17	NW 21	4	5	10	0.06	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.74	0.70	0.70	55	67	56	69	48	83	54	80	8	11	10	3	5	3	0.65	...	

WHITE RIVER, Ontario

SEPTEMBER, 1917

ϕ=48° 35′ N. λ=85° 16′ W. Height above Sea, 1244 feet

Hours of Observation — I. 8.00 a.m. II.
Time of the 75th Meridian — III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.52	...	0.64	55	..	49	65	50	96	..	96	S 6	.....	C 0	10	..	0	0.11	...	
2	0.75	...	0.81	49	..	50	62	38	85	..	93	W 5	.....	W 6	7	..	2	0.01	...	
3	0.90	...	0.92	40	..	46	57	30	**91**	..	96	C 0	.....	C 0	10	..	10	....	...	
4	0.99	....	0.87	48	..	44	60	41	85	..	100	C 0	.....	SW 4	7	..	0	....	...	
5	0.65	....	0.28	49	..	52	57	30	88	..	86	S 8	.....	SW 14	10	..	10	0.22	...	Wind 19 Miles S.W.
6	0.70	...	0.78	38	..	44	55	37	90	..	88	N 12	.....	W 8	10	..	1	0.03	...	
7	0.82	...	0.74	33	..	45	61	28	89	..	84	C 0	.....	C 0	9	..	4	....	...	
8	0.68	...	0.73	49	..	32	52	28	93	..	91	S 4	.....	N 9	10	..	10	0.18	...	
9	0.93	...	1.03	34	..	30	46	30	89	..	100	N 6	.....	C 0	10	..	7	0.03	...	
10	1.10	...	0.88	36	..	40	57	28	61	..	91	W 1	.....	W 6	10	..	2	....	...	
11	0.81	...	0.65	45	..	46	62	33	76	..	77	W 5	.....	SW 6	5	..	2	....	...	
12	0.70	...	0.75	35	..	54	68	27	70	..	87	C 0	.....	S 2	0	..	10	....	...	
13	0.80	...	0.84	49	..	54	58	47	93	..	93	C 0	.....	S 4	10	..	10	0.22	...	
14	0.90	...	0.93	52	..	57	61	51	93	..	87	E 1	.....	E 5	10	..	10	0.06	...	
15	1.03	...	1.06	48	..	51	71	38	92	..	96	C 0	.....	C 0	0	..	0	....	...	
16	1.12	...	1.02	44	..	60	74	36	84	..	88	C 0	.....	C 0	0	..	7	....	...	
17	0.94	...	0.82	56	..	64	69	48	87	..	89	C 0	.....	SW 8	10	..	10	T	...	
18	0.75	...	0.60	57	..	57	**76**	48	94	..	97	S 1	.....	W 4	10	..	0	....	...	
19	0.66	...	0.76	48	..	44	57	42	85	..	92	W 10	.....	N 8	10	..	10	T	...	
20	0.78	...	0.72	41	..	44	59	39	91	..	92	E 4	.....	C 0	10	..	0	T	...	
21	0.82	...	0.94	45	..	44	55	34	92	..	76	N 8	.....	N 4	10	..	5	....	...	
22	1.00	...	0.91	30	..	34	60	**24**	100	..	94	C 0	.....	C 0	0	..	0	....	...	
23	0.88	...	0.82	45	..	55	64	29	84	..	74	SE 1	.....	S 6	2	..	3	....	...	
24	0.79	...	0.75	52	..	52	72	42	79	..	100	S 6	.....	C 0	0	..	0	....	...	
25	0.73	...	0.60	47	..	59	74	39	92	..	82	C 0	.....	S 6	0	..	2	....	...	
26	0.54	...	0.56	57	..	47	61	47	87	..	92	S 8	.....	W 6	10	..	9	....	...	
27	0.52	...	0.55	48	..	42	49	41	92	..	91	C 0	.....	N 6	10	..	10	0.02	...	
28	0.51	...	0.43	41	..	47	52	39	91	..	85	E 4	.....	S 4	10	..	8	T	...	
29	0.28	...	0.31	46	..	46	49	41	100	..	92	C 0	.....	NW 8	10	..	10	0.46	...	
30	0.48	...	0.70	42	..	38	46	37	91	..	90	NW 8	.....	N 8	10	..	10	0.19	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.77	....	0.75	45	..	48	60	37	88	..	90	3	.....	4	7	..	5	1.53	...	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

ANTICOSTI, Southwest Point, Quebec.

SEPTEMBER, 1917

ϕ=49° 24′ N. λ=63° 35′ W. Height above Sea, 30 feet

Hours of Observation — I. 8.30 a.m. II. 3.30 p.m.
Time of the 60th Meridian — III. 8.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.24	1.14	1.07	52	57	56	**60**	48	100	87	100	NE 3	S 8	SE 20	10	0	0	....	..	
2	0.92	0.76	0.65	58	58	56	**60**	53	88	94	100	S 15	SE 16	SW 28	0	10	10	0.20	..	
3	0.69	0.74	0.81	56	54	54	58	51	87	93	93	NW 20	NW 22	N 12	0	0	5	0.10	...	
4	0.91	0.97	1.03	51	52	50	54	46	93	86	93	N 6	NW 22	N 12	5	0	0	....	...	
5	1.05	1.01	0.97	50	52	48	52	44	86	93	100	N 8	N 6	N 6	0	0	0	....	...	Aurora
6	0.80	0.63	0.54	50	50	51	54	38	93	93	100	SE 12	SW 24	SW 28	0	10	10	0.20	...	
7	0.52	0.64	0.72	48	44	45	52	42	85	92	92	NW 32	NW 48	NW 40	10	10	5	0.02	...	Wind 52 miles N.W.
8	0.94	0.98	1.01	43	44	42	**44**	40	83	84	91	NW 24	NW 16	NE 6	0	0	0	....	...	
9	0.91	0.70	0.75	48	46	46	50	36	92	100	100	SE 19	SW 24	N 2	5	10	10	0.10	...	
10	0.71	0.71	0.70	42	48	44	46	40	91	85	100	NW 18	NW 16	NW 20	5	0	0	0.30	..	
11	0.88	0.94	0.98	42	44	41	45	37	91	92	100	N 6	N 8	S 10	0	5	0	....	...	
12	0.89	0.78	0.81	44	48	44	48	38	92	85	100	SW 23	SW 28	S 8	5	5	10	0.02	...	
13	1.04	1.14	1.20	47	47	44	50	40	**85**	85	100	NW 26	N 12	NE 6	0	0	0	....	...	
14	1.38	1.40	1.42	42	45	42	46	37	83	92	91	N 6	NW 20	N 8	0	0	0	....	...	
15	1.43	1.41	1.38	42	46	44	46	37	91	92	100	NE 2	NE 8	NW 6	0	0	10	..	...	
16	1.35	1.26	1.22	44	45	46	48	37	92	92	84	N 8	NE 12	NE 16	0	0	0	...	...	
17	1.16	1.06	1.00	46	46	46	48	40	92	92	100	N 8	NE 12	S 8	0	0	0	....	...	
18	0.87	0.77	0.72	56	52	48	56	42	87	86	100	S 4	C 0	C 0	0	0	0	....	...	
19	0.64	0.57	0.55	55	57	54	58	44	93	81	100	SE 1	NE 8	NW 12	5	0	10	T	...	
20	0.96	0.99	0.91	47	50	44	52	42	85	79	92	NE 6	NW 4	SE 6	0	0	0	....	..	
21	0.74	0.70	0.75	46	49	46	50	42	100	85	100	NE 8	E 10	N 10	10	10	10	0.10	...	
22	0.94	1.09	1.16	38	44	42	45	**34**	100	68	83	E 28	NE 10	N 12	10	10	0	0.36	...	
23	1.30	1.23	1.24	42	48	48	48	**34**	91	78	78	NW 20	NW 16	NW 20	0	0	0	....	..	
24	1.23	1.20	1.22	48	48	50	50	44	86	85	78	N 12	N 12	N 4	0	0	0	....	..	
25	1.16	1.07	0.97	57	50	46	56	42	86	93	100	SE 3	SW 4	SE 14	0	0	0	..	...	
26	0.84	0.75	0.79	44	48	50	52	38	100	92	100	SE 3	NE 10	N 20	5	0	0	....	...	
27	0.89	0.87	0.83	52	56	50	56	46	100	87	100	N 18	NE 2	S 8	0	5	0	...	...	
28	0.67	0.56	0.50	54	52	51	55	46	93	100	100	SE 28	SE 20	SW 22	10	10	10	....	...	
29	0.47	0.46	0.52	48	44	46	52	41	100	100	100	NE 3	NW 40	NW 20	10	10	10	....	...	
30	0.74	0.77	0.80	44	48	46	50	40	100	85	92	N 6	S 2	SE 8	0	10	10	T	...	
31	....	....	....	..	..	..	..	..		..	..	.....	.....	.....	..	..	..	....	...	
Mean....	0.94	0.89	0.91	48	49	47	51	41	31	88	95	12	15	13	3	4	4	1.40	...	

The Maximum and Minimum are for the 24 hours ending 8.30 p.m.

FATHER POINT, Quebec

SEPTEMBER, 1917

ϕ=48° 31′ N. λ=68° 19′ W. Height above Sea, 20 feet

Hours of Observation — I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.26	....	1.00	56	..	62	64	45	87	...	72	W 8	.....	S 15	0	..	10	....	...	
2	0.91	....	0.78	59	..	52	64	50	94	..	92	SW 14	....	SW 14	9	..	9	0.20	...	
3	0.89	....	0.94	49	..	51	55	46	93	..	86	SW 20	.....	SW 10	6	..	10	0.06	..	
4	1.09	....	1.13	46	..	46	52	42	84	..	91	NW 8	.....	SW 8	10	..	0	....	...	
5	1.14	....	0.98	45	..	46	58	44	92	..	82	SW 10	.....	SW 6	9	..	1	...	..	
6	0.73	....	0.58	45	..	47	56	40	87	..	85	W 18	....	W 28	10	..	8	0.09	...	
7	0.89	....	1.07	43	..	43	50	41	80	..	81	NW 24	....	NW 9	7	..	0	....	...	
8	1.18	....	1.01	42	..	46	52	40	78	..	77	NW 8	....	SW 8	4	..	2	....	...	
9	0.83	....	0.88	52	..	44	54	41	68	..	80	SW 22	.....	W 16	10	..	2	0.16	...	
10	0.86	....	0.94	43	..	45	47	39	75	..	69	N 22	....	NW 11	5	..	10	....	...	
11	1.02	....	0.99	42	..	48	51	40	81	..	75	SW 16	.....	SW 16	10	..	8	....	...	
12	0.88	....	0.96	50	..	50	58	45	74	..	85	SW 26	.....	W 24	10	..	8	....	...	Wind 36 miles S.W.
13	1.28	....	1.29	47	..	47	58	43	82	..	82	NW 6	....	NE 4	0	..	0	....	...	
14	1.46	....	1.45	46	..	44	54	35	79	..	74	SE 1	.....	E 6	10	..	0	....	...	
15	1.48	....	1.43	49	..	45	53	31	72	..	96	SE 4	.....	SE 5	5	..	1	....	...	
16	1.46	....	1.32	46	..	45	53	34	83	..	86	SW 7	....	W 5	1	..	0	....	...	
17	1.27	....	1.06	52	..	52	57	42	81	..	85	SW 8	..	SW 8	0	..	0	....	...	
18	0.96	....	0.74	52	..	52	59	45	86	..	90	SW 6	.....	W 5	1	..	5	....	...	
19	0.70	....	0.82	54	..	54	58	43	91	..	87	W 3	.....	NE 5	8	..	10	T	...	
20	1.03	....	0.91	48	..	44	55	43	79	..	94	NE 16	.....	N 8	10	..	10	....	...	
21	0.85	....	0.88	44	..	46	52	41	100	..	84	C 0	....	W 3	10	..	10	0.04	...	
22	1.11	....	1.31	40	..	32	46	31	98	..	90	SE 12	.....	E 2	10	..	9	0.20	...	
23	1.43	....	1.35	41	..	49	52	**30**	82	..	64	SW 12	.....	SW 20	0	..	0	....	...	
24	1.37	....	1.26	48	..	41	51	42	70	..	79	SW 14	.....	SW 16	0	..	0	....	...	
25	1.22	....	1.00	46	..	55	56	38	84	..	71	SW 3	.....	SW 9	1	..	10	....	...	
26	0.97	....	0.95	50	..	49	58	44	86	..	92	SW 12	.....	SW 12	0	..	0	....	...	
27	0.98	....	0.79	56	..	57	60	49	87	..	94	SW 12	.....	SW 10	0	..	9	....	...	
28	0.56	....	0.57	64	..	50	**66**	49	68	..	92	SW 18	.....	SW 32	10	..	1	0.02	...	
29	0.64	....	0.70	46	..	46	53	45	84	..	92	W 28	.....	W 12	10	..	10	....	...	
30	0.73	....	0.13	43	..	42	46	33	92	..	91	W 4	.....	NE 24	9	..	10	0.36	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.04	....	0.97	48	..	48	55	41	83	..	84	12	.....	12	6	..	5	1.13	...	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

HARRINGTON HARBOUR, Quebec

SEPTEMBER, 1917

ϕ=50° 40′ N. λ=59° 19′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1 20	.	1.15	52	.	53	58	41	..	.	.	N 2	.. .	W 10	7	..	4	....	...	
2	0 99	.	0.90	53	..	58	58	50	..	.	.	W 6	.. .	W 10	10	..	9	....	...	
3	0.61	.	0.72	55	..	57	58	50	..	..	..	W 12	.	W 4	10	..	10	0.08	...	Fog
4	0.90	.	1 05	52	.	54	58	48	..	.	..	N 6	.....	N 8	3	..	1	....	...	
5	1.05	.	0.90	56	.	54	60	46	..	.	..	N 6	....	W 4	1	..	1	....	...	
6	0 80	.	0.70	55	.	58	64	47	..	..	..	W 4	.....	W 10	1	..	8	..	...	
7	0.52	.	0.71	51	.	52	54	46	..	.	..	W 18	. .	W 22	10	..	7	0.28	...	
8	0 69	.	0.90	50	..	54	55	42	..	..	..	N 10	.....	W 6	6	..	1	....	...	
9	1.00	.	0.84	49	..	49	52	40	..	..	..	W 10	.....	W 14	5	..	7	....	...	
10	0.65	.	0.57	44	.	45	49	43	..	.	..	W 8	.....	W 14	10	..	6	0.31	...	
11	0.75	.	0.95	43	..	44	45	39	..	..	..	NW 10	.....	W 12	3	..	5	....	...	
12	0 95	.	0 86	41	.	45	49	38	..	.	..	W 10	.....	W 14	3	..	8	....	...	
13	0 88	.	1.00	44	.	53	60	41	..	..	..	W 14	....	W 40	1	..	4	....	...	
14	1.22	.	1.31	44	.	48	56	38	..	..	..	N 12	.....	W 4	1	..	4	....	...	
15	1.36	.	1.26	44	.	48	55	38	..	..	..	NW 10	.....	W 10	1	..	2	....	...	
16	1.19	.	0.99	46	.	55	59	39	..	..	..	NW 8	.....	W 6	1	..	4	....	...	
17	1.03	.	0.90	54	.	54	67	48	..	..	..	NW 16	.....	W 8	8	..	2	....	...	
18	0.75	.	0.68	45	.	48	61	45	..	..	..	W 8	.....	W 10	8	..	6	....	...	
19	0.58	.	0.46	47	.	48	57	44	..	..	..	W 10	.....	W 12	3	..	5	....	...	
20	0.89	.	1.00	44	.	48	56	42	..	..	..	NE 12	.....	E 12	3	..	8	....	...	
21	0.78	.	0 69	48	.	49	52	47	..	..	..	E 10	.....	NE 14	10	..	10	0.02	...	
22	0.96	.	1.12	37	.	42	53	37	..	..	..	NE 16	.....	E 6	4	..	3	T	...	
23	1.17	.	0.95	38	.	39	50	32	..	..	..	NW 10	.....	W 20	3	..	7	....	...	Wind 28 miles W.
24	1.05	.	1.08	46	.	55	58	43	..	..	..	W 10	.....	W 12	1	..	1	....	...	
25	1.08	.	0.97	50	.	50	55	45	..	..	..	W 6	.....	W 12	1	..	8	....	...	
26	0.71	.	0.64	46	.	53	56	45	..	..	..	W 8	.....	W 8	5	..	1	....	...	
27	0.90	.	0.77	52	.	55	64	50	..	..	..	E 4	.....	W 6	4	..	10	....	...	Fog
28	0.78	.	0.66	50	.	53	60	48	..	..	..	W 6	.....	W 4	10	..	10	....	...	
29	0.50	.	0.43	52	.	52	54	50	..	..	..	W 10	.....	W 10	10	..	8	0.02	...	
30	0.70	.	0.85	49	.	50	52	48	..	..	..	N 18	.....	E 16	10	..	10	....	...	
31	....	....	....	.	..	..	.	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.89	....	0.87	48	..	51	56	44	..	..	..	10	.....	11	5	..	6	0.71	...	

The Maximum and Minimum are for the 24 hours ending 8 p m.

MONTREAL, Quebec

SEPTEMBER, 1917

ϕ=45° 30′ N. λ=73° 35′ W. Height above Sea, 187 feet

Hours of Observation
Time of the 75th Meridian

I. 7.40 a.m.
II. 3.00 p.m.
III. 7.50 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1 00	0.91	0.88	59	62	62	63	52	86	94	94	W 10	W 8	W 12	10	10	3	0.15	...	
2	0.82	0.75	0.78	66	71	64	73	59	94	59	72	N 13	N 18	NE 18	10	1	1	0.25	...	Thunderstorm 8.30–11.30 a.m.
3	0.87	0.84	0.86	61	68	59	70	56	70	58	68	NE 12	N 11	NE 11	3	8	6	....	...	
4	1 00	0.97	1.02	57	61	54	64	48	71	60	64	E 8	SE 7	SE 14	6	7	0	T	...	
5	1 05	0.92	0.81	52	61	54	62	46	73	58	81	C 0	N 8	W 12	0	4	0	....	...	Aurora II.
6	0 47	0.51	0.71	54	60	55	70	49	94	58	67	NW 16	NE 23	NE 20	10	0	0	0.15	...	
7	0.96	0.96	0.98	47	56	53	57	41	66	50	58	NE 7	N 9	N 16	0	0	0	....	...	
8	0.99	0.89	0.87	50	62	55	63	42	74	45	78	S 7	N 4	W 8	0	1	0	....	...	
9	0.80	0 76	0.83	58	53	49	61	46	88	95	89	N 20	NE 12	W 12	10	10	6	0.15	...	
10	0.96	..	0.96	44	..	44	52	39	68	62	60	NE 13	N 17	N 18	0	4	0	....	...	
11	0.96	0.88	0 92	48	54	49	57	41	73	53	70	N 9	N 15	N 12	1	6	3	....	...	
12	0.97	....	0.97	57	65	57	66	45	78	58	67	N 18	N 21	N 18	1	0	0	....	...	
13	1.10	1 07	1.10	60	67	59	70	51	78	49	77	N 14	NW 6	NW 8	0	8	0	....	...	
14	1.17	1.12	1.14	58	68	60	69	51	52	68	84	N 2	SE 9	SE 10	6	1	10	....	...	
15	1.16	1.15	1.17	55	59	58	63	51	83	80	84	SE 11	SE 8	SE 10	10	10	9	....	...	
16	1.24	1.18	1.16	55	67	58	68	48	89	54	84	SE 10	SE 5	SE 5	1	0	0	....	...	
17	1.12	0.98	0.93	54	70	60	73	48	96	50	76	N 6	NE 5	S 1	0	1	0	....	...	Fog
18	0.82	0.68	0.66	65	74	68	75	51	58	49	63	NE 6	NW 8	NW 18	0	0	0	....	...	
19	0.58	0.64	0 63	64	72	70	74	59	89	79	87	N 25	NW 15	NW 20	0	9	6	....	...	
20	0.73	..	0.70	57	..	57	66	54	80	83	91	S 10	S 7	NE 4	10	10	10	0.04	...	
21	0.75	0.73	0.78	54	60	55	62	49	79	54	62	NE 9	N 8	NE 14	9	8	10	0.03	...	
22	1.03	..	1.16	48	..	46	55	41	65	49	73	NE 18	C 0	W 3	1	0	0	....	...	
23	1.33	1.25	1.25	46	57	50	58	38	68	39	64	C 0	W 4	W 8	0	0	0	....	...	
24	1.24	1.13	1.10	55	63	54	66	41	59	50	69	NW 8	W 6	W 8	0	0	0	....	...	
25	1.06	0 95	0.91	52	63	60	65	44	94	59	66	NW 6	NW 8	NW 12	6	7	6	....	...	
26	0 92	....	0.87	58	71	67	71	54	81	66	65	NW 18	NW 15	NW 18	0	0	1	....	...	Aurora. Wind 28 miles NW
27	0 87	..	0.63	60	73	65	74	54	88	67	77	NW 8	SW 10	NW 16	0	0	6	....	...	
28	0 46	0.54	0.62	62	62	54	69	50	95	60	73	NW 16	NW 22	N 14	6	2	0	0.37	...	
29	0.64	....	0.48	50	55	52	55	48	90	92	95	NW 14	SW 7	SE 8	10	10	10	0.23	...	
30	0 32	0.28	0 32	52	53	49	54	48	95	92	92	SW 5	SE 6	E 9	10	10	10	0.16	...	
31	...	...	....	..	..	..	..	..	..	..	..	.....	.....	.. ..	..	..	..	....	...	
Mean.....	0.92	0.87	0.87	55	63	57	65	48	79	63	75	11	10	12	4	4	3	1.53	...	

QUEBEC, Quebec

SEPTEMBER, 1917

ϕ=46° 48′ N. λ=71° 13′ W. Height above Sea, 296 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 3.00 p.m.
III. 8.00 p.m.

Day	Pressure at 28° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.95	0.82	0.81	55	68	61	70	48	86	72	93	NW 4	E 2	SW 11	10	10	10	0.02	...	
2	0.66	0.56	0.60	61	69	61	69	59	98	85	79	NE 4	SW 20	W 6	10	10	0	0.58	...	Thunderstorm Aurora IV.
3	0.68	0.68	0.70	56	62	56	64	50	81	64	80	SW 10	W 14	NW 9	8	10	10	....	...	
4	0.81	0.81	0.86	52	60	51	60	45	71	55	80	NW 7	W 13	NW 12	0	8	10	....	...	
5	0.91	0.79	0.71	47	58	51	60	40	86	64	79	W 7	SW 17	SW 10	4	2	1	....	...	Aurora IV.
6	0.36	0.28	0.46	50	61	52	62	47	96	76	79	SE 9	SW 17	W 14	10	5	0	0.20	...	
7	0.74	0.76	0.83	45	55	46	56	40	73	55	74	SW 12	W 10	W 10	5	0	0	....	...	
8	0.90	0.78	0.75	42	57	52	59	35	89	56	73	SW 3	SW 13	W 7	3	2	0	....	...	Aurora IV.
9	0.61	0.61	0.65	51	52	48	58	41	90	90	86	W 7	SW 10	W 10	10	10	2	0.09	...	
10	0.71	0.69	0.74	43	52	46	53	34	80	53	65	SW 13	NW 14	W 11	10	6	0	....	...	
11	0.79	0.74	0.76	43	50	49	54	35	80	66	91	SW 8	SW 19	SW 13	10	10	10	T	...	
12	0.78	0.71	0.78	52	64	58	65	45	78	60	76	SW 22	SW 28	SW 21	0	1	0	....	...	
13	0.96	0.93	0.98	52	68	60	68	46	87	67	86	SW 9	SW 17	W 8	0	2	0	....	...	
14	1.09	1.07	1.08	54	55	53	60	52	74	70	64	NE 18	NE 17	NE 24	10	10	10	....	...	
15	1.10	1.07	1.10	50	55	53	56	47	75	68	68	NE 26	NE 13	NE 12	10	5	2	....	...	
16	1.15	1.07	1.04	50	64	55	64	43	87	42	77	NE 7	NE 7	NE 3	0	0	0	....	...	
17	1.00	0.86	0.80	49	67	61	70	42	90	61	71	SW 6	SW 5	W 5	0	0	0	....	...	
18	0.69	0.53	0.50	52	72	65	73	46	93	54	78	SW 4	SW 11	W 4	0	0	0	....	...	
19	0.53	0.46	0.50	59	74	64	74	55	88	74	94	SW 13	W 17	SW 5	6	1	0	0.30	...	Thunderstorm
20	0.64	0.59	0.58	54	52	48	64	48	71	78	91	NE 23	NE 23	NE 15	10	10	10	0.15	...	
21	0.59	0.58	0.64	50	57	49	58	46	94	60	78	NE 4	W 13	NW 9	10	10	10	0.14	...	Aurora IV.
22	0.82	0.92	1.04	45	51	44	53	40	67	59	87	NW 8	NE 8	N 6	6	9	0	T	...	
23	1.22	1.13	1.13	37	56	49	57	30	81	51	62	W 6	SW 13	W 9	0	0	0	....	...	Aurora IV.
24	1.15	1.02	0.99	42	62	54	63	36	83	57	70	W 6	SW 11	NW 11	5	0	7	....	...	
25	0.95	0.79	0.78	46	63	56	63	39	91	61	76	SW 6	SW 11	SW 9	9	0	10	....	...	
26	0.78	0.71	0.74	52	69	64	70	46	89	67	80	NW 10	SW 21	W 8	0	0	0	....	...	
27	0.77	0.63	0.55	55	70	63	70	52	96	66	78	W 4	W 5	W 4	10	2	10	T	...	
28	0.31	0.32	0.44	59	62	59	66	57	95	61	76	SW 5	W 22	W 17	10	8	10	0.26	...	
29	0.48	0.42	0.42	47	55	49	59	42	73	78	83	W 10	SW 18	W 7	5	1	8	....	...	
30	0.31	0.22	0.21	45	46	45	49	44	92	95	94	NE 29	NE 32	NE 34	10	10	10	0.64	...	Wind 38 miles N.E.
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	0.78	0.72	0.74	50	60	54	62	44	84	65	79	10	15	11	6	5	4	2.38	...	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

SHERBROOKE, Quebec

SEPTEMBER, 1917

ϕ=45° 32′ N. λ=72° 5′ W. Height above Sea, 620 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.69	1.51	1.48	55	60	60	63	46	—	..	..	SE 4	SE 10	SE 4	8	10	8	0.18	...	
2	1.37	1.30	1.31	60	71	61	76	55	—	..	..	S 6	SW 10	W 15	7	10	6	3.02	..	Thunderstorm 10-15 a.m.
3	1.37	1.36	1.38	59	67	57	71	48	—	..	..	S 1	W 17	N 2	8	6	8	....	...	Fog
4	1.49	1.50	1.52	53	61	48	64	43	—	..	..	NW 9	NW 12	N 4	1	5	1	....	...	
5	1.57	1.50	1.38	46	59	48	..	39	—	70	72	NE 3	N 7	SE 7	2	2	2	....	...	Fog
6	1.09	1.01	1.21	53	65	54	..	42	79	68	72	SE 3	W 7	N 14	10	9	4	0.14	...	Fog
7	1.45	1.46	1.50	45	55	43	..	37	64	38	84	N 13	NW 12	W 3	7	0	0	....	...	
8	1.53	1.45	1.42	45	64	50	..	34	77	64	84	S 4	SW 5	SW 2	2	0	0	....	...	
9	1.36	1.28	1.33	60	57	48	..	42	68	91	93	SW 9	W 6	NW 10	7	10	10	0.30	...	
10	1.43	1.42	1.44	41	47	40	..	34	71	58	76	NW 14	NW 15	SW 14	3	10	1	....	...	
11	1.48	1.45	1.47	45	52	46	..	39	75	47	72	SW 5	SW 5	SW 4	10	7	10	....	...	
12	1.52	1.47	1.51	55	65	54	..	37	64	46	80	SW 10	— —	— —	0	3	0	....	...	
13	1.58	1.61	1.64	49	71	55	.	40	85	47	86		— —	— —	4	5	0	....	...	
14	1.61	1.62	1.64	50	71	62	..	42	54	48	25	— —	— —	— —	3	8	10	....	...	
15	1.64	1.66	1.68	58	68	59	..	53	49	66	86	SE 4	E 6	E 4	10	10	10	....	...	
16	1.76	1.71	1.68	52	67	54	..	46	92	45	88	E 3	W 5	N 6	7	1	0	....	...	Fog
17	1.63	1.53	1.44	41	70	55	..	38	73	47	88	NE 2	N 6	W 3	0	1	0	....	...	Fog
18	1.36	1.24	1.22	49	72	58	..	42	94	51	67	SE 1	NW 14	W 3	0	0	0	....	...	
19	1.21	1.20	1.25	56	75	68	..	48	40	24	54	E 4	W 9	W 4	0	4	10	....	...	
20	1.22	1.22	1.20	56	64	58	..	52	89	42	79	W 3	W 4	W 6	10	10	10	0.05	...	
21	1.22	1.23	1.28	53	54	51	..	46	35	68	49	NW 10	NW 12	NW 3	8	7	0	....	...	
22	1.54	1.55	1.67	44	50	47	..	36	65	54	61	NW 12	NW 12	W 2	7	4	0	....	...	
23	1.83	1.84	1.77	35	57	45	..	28	78	40	80	SE 3	W 6	SE 6	0	0	0	....	...	
24	1.79	1.68	1.64	40	66	48	..	31	86	43	84	SE 4	SE 3	SE 5	0	0	0	....	...	
25	1.61	1.48	1.42	42	66	56	..	33	87	46	60	SE 3	W 9	W 1	2	2	1	....	...	Fog
26	1.46	1.41	1.43	55	73	55	..	48	83	53	87	SE 1	W 5	S 5	8	0	0	....	...	
27	1.44	1.33	1.25	51	72	61	..	43	78	68	74	SE 2	W 6	S 3	6	4	8	....	...	
28	1.04	1.06	1.14	59	62	56	..	54	91	63	74	SW 10	W 10	W 6	10	8	10	0.18	...	
29	1.18	1.12	1.06	50	58	53	..	44	79	69	95	W 4	E 5	SE 3	10	6	10	0.08	...	
30	0.93	0.85	0.85	54	55	49	..	47	85	87	93	W 4	SW 3	W 3	10	10	9	0.66	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	1.45	1.40	1.41	50	63	53	..	42	74	57	76	5	8	5	5	5	4	1.61	...	

CHATHAM, New Brunswick

SEPTEMBER, 1917

ϕ=47° 3′ N. λ=65° 29′ W. Height above Sea, 28 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.34	...	1.14	56	..	63	74	46	78	..	77	NW 1	.....	SW 6	0	..	8	...	...	
2	1.04	....	0.82	62	..	66	73	55	74	..	92	W 8	....	SW 2	5	..	10	0.07	...	
3	0.86	.	0.92	64	..	59	72	58	86	..	70	W 6	....	W 2	0	..	7	..	...	
4	1.00	.	1.08	57	..	54	68	50	78	..	87	NW 1	....	NE 3	5	..	6	0.22	...	
5	1.12	.	1.00	53	..	52	66	47	73	..	76	NW 2	....	W 3	3	..	0	..	...	
6	0.89	.	0.63	52	..	56	62	41	70	..	97	W 6	....	W 12	3	..	10	0.09	...	
7	0.79	...	1.01	52	..	48	58	48	69	..	74	NW 22	....	NW 12	4	..	1	0.05	...	
8	1.13	.	1.06	46	..	54	63	36	69	..	64	NW 3	....	W 1	0	..	0	..	...	
9	1.02	....	0.83	45	..	58	68	37	68	..	97	SW 2	....	SW 3	4	..	10	0.04	...	
10	0.85	.	0.90	46	..	46	58	43	73	.	73	NW 8	....	W 6	3	..	0	0.24	...	
11	1.06	.	1.09	44	..	46	57	36	71	..	73	W 3	....	SW 2	0	..	10	....	...	Wind 30 miles W.
12	1.11	.	1.05	47	.	56	66	36	70	..	69	SW 12	....	W 11	3	..	0	....	...	
13	1.22	.	1.27	53	.	50	70	45	73	.	68	W 3	....	NW 2	4	..	0	....	...	
14	1.40	.	1.45	52	.	47	61	44	70	.	77	NE 3	....	E 2	5	..	3	....	...	
15	1.49	.	1.42	50	..	46	60	39	78	..	77	E 3	....	N 2	4	..	0	....	...	
16	1.41	.	1.29	46	..	51	68	35	75	.	79	S 1	....	SW 3	0	.	0	....	...	
17	1.24	...	1.08	52	..	56	74	42	76	..	81	W 2	....	W 1	0	..	0	....	...	
18	0.94	.	0.76	54	.	55	77	45	80	.	81	SW 2	.....	E 3	5	.	0	....	...	
19	0 74	..	0.88	55	..	67	**82**	47	81	..	75	W 2	....	C 0	3	..	0	....	...	
20	0.99	.	0.90	55	..	50	67	50	68	..	93	E 6	.....	E 8	3	..	10	0.14	...	
21	0.78	.	0.84	50	..	50	54	47	89	..	82	NE 4	.....	W 6	10	..	5	0 17.	...	
22	0.95	.	1.26	48	..	42	52	41	78	..	84	NE 3	....	E 8	6	..	8	0.10	...	
23	1.47	.	1.40	40	..	48	60	**33**	78	.	78	NW 6	....	W 2	0	..	0	..	...	
24	1.40	.	1.29	45	.	53	70	35	76	..	73	W 6	....	W 3	0	..	0	..	...	
25	1.23	.	0.99	44	.	51	69	39	84	.	72	SW 2	....	W 3	5	..	0	..	...	
26	0 94	.	0.91	55	.	64	78	44	74	..	77	SW 2	....	W 1	0	..	0	..	...	
27	1.01	.	0.92	59	.	64	**82**	50	76	..	81	W 2	....	W 1	0	..	0	....	..	
28	0.78	.	0.62	60	.	60	66	52	80	..	88	SW 6	....	SW 8	5	..	10	0 03	...	
29	0 65	.	0.69	51	..	48	60	48	72	.	78	W 6	..	W 2	4	..	0	....	...	
30	0.78	.	0.64	45	..	52	52	43	81	.	83	C 0	....	E 20	10	..	10	....	...	
31	....	..	....	..	..	..	..	.	..	..	..	.	.....	.....	..	..	..	..	...	
Mean	1.05	..	1.00	51	..	54	66	44	76	..	79	4	.....	5	3	.	4	1.15	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

FREDERICTON, New Brunswick

SEPTEMBER, 1917

ϕ=45° 57′ N. λ=66° 36′ W. Height above Sea, 164 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 3.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.20	1.09	1.02	56	73	59	74	45	81	59	85	C 0	SW 5	SW 13	3	4	9	....	...	Fog
2	0.92	0.78	0.74	62	77	62	77	55	83	66	91	SW 8	SW 15	S 5	10	2	10	....	..	
3	0.76	0.74	0.80	64	73	56	73	56	79	50	85	N 10	NW 14	W 5	7	1	5	0.08	...	
4	0.85	0.85	0.94	56	66	53	70	48	84	64	93	NW 8	NE 3	NW 3	8	6	0	....	...	
5	0.99	0.87	0.87	53	69	51	70	44	78	50	83	NW 4	NW 4	W 8	8	4	0	....	...	Aurora
6	0 75	0.59	0.52	55	57	56	65	38	87	91	100	E 4	S 14	SW 15	8	10	10	0.11	...	
7	0.74	0.78	0.94	50	60	40	60	40	66	49	88	NW 19	NW 21	NW 5	3	0	0	....	...	Wind 22 miles N.W.
8	1.04	0.98	0.95	47	61	42	63	32	71	49	95	W 7	NW 11	SW 13	0	0	0	....	...	Aurora
9	0.92	0.74	0.70	48	68	56	68	35	92	57	88	SE 1	SW 12	SW 13	7	5	10	..	..	
10	0.76	0.73	0.81	47	51	43	56	41	77	65	89	NW 10	NW 17	W 9	0	8	0	0.18	...	
11	0.94	0.91	1.00	46	53	42	58	32	74	69	83	NW 8	W 10	SW 10	0	8	0	....	...	
12	1.04	0.92	0 97	51	66	54	66	**30**	65	64	87	SW 5	SW 21	SW 16	0	0	0	....	...	Wind 22 miles S.W.
13	1.11	1.07	1.12	53	74	51	74	39	82	55	98	SW 3	NW 9	C 0	0	2	0	....	...	
14	1.22	1.22	1.26	56	65	54	66	44	70	58	87	N 2	NE 4	E 4	7	7	2	....	...	
15	1.32	1.29	1.26	48	63	46	63	41	81	65	98	C 0	NE 3	SE 1	10	1	0	....	...	
16	1.28	1.19	1.16	54	71	51	72	38	83	57	86	SE 1	W 8	W 7	0	0	0	....	...	
17	1.10	0.99	0.95	52	74	50	75	38	84	48	99	NW 5	SE 2	C 0	0	0	0	....	...	
18	0.80	0.61	0.60	46	71	53	76	40	100	63	96	SE 3	SE 7	S 2	10	5	0	....	...	Fog
19	0.64	0.58	0.61	55	81	68	**82**	44	91	56	84	NW 2	SW 3	W 2	0	0	0	....	...	
20	0.78	0.77	0.73	55	52	50	68	50	90	100	100	NE 7	E 5	NE 2	10	10	10	0.24	...	Thunderstorm 2–4 p.m.
21	0.65	0.62	0.73	49	55	44	59	44	100	87	98	N 1	NW 15	W 5	10	5	0	0.13	...	Aurora
22	0.83	0.89	1.11	45	50	42	51	36	92	72	91	NW 9	NW 14	NW 7	8	10	8	....	...	
23	1.35	1.30	1.29	43	60	46	61	**30**	75	51	77	NW 5	NW 9	SW 12	0	0	0	0.08	...	
24	1.33	1.21	1.19	38	68	48	70	**30**	100	44	91	SW 1	SW 8	SW 11	2	0	2	....	...	
25	1.14	0.94	0.89	40	67	45	68	35	100	64	95	C 0	E 2	W 4	10	0	0	....	...	Fog
26	0.87	0.81	0.82	51	72	56	73	39	82	60	93	NW 11	W 12	W 5	0	0	0	....	...	
27	0.91	0.82	0.79	50	80	56	81	43	97	78	96	C 0	W 7	SW 4	4	3	0	....	...	Fog
28	0.65	0.55	0.50	56	59	57	63	48	96	98	100	E 6	SW 11	SE 4	10	10	10	0.06	...	
29	0.55	0.52	0.59	52	60	44	62	42	76	60	96	W 10	NW 14	SW 6	1	2	0	..	...	
30	0.58	0.42	0.40	49	60	54	70	36	85	76	94	SW 1	SE 5	E 6	10	10	10	0.02	...	
31	.	....	....	..	..	..	..	.	..	..	..	.....	.....	.....	..	.	..	....	...	
Mean	0.93	0.86	0.88	51	65	51	68	40	84	64	92	5	10	7	5	4	3	0.90	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. JOHN, New Brunswick

SEPTEMBER, 1917

ϕ=45° 17′ N. λ=66° 4′ W. Height above Sea, 119 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 3.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1 21	1.18	1.09	60	68	54	68	51	85	64	99	C 0	SW 10	S 6	4	8	10	....	...	
2	0.97	0.88	0.84	53	62	55	64	53	99	80	100	S 8	S 14	S 12	10	0	10	0.02	...	Fog
3	0.77	0.75	0 83	62	70	60	72	54	88	40	86	NW 6	NW 20	NW 3	4	4	9	0.05	...	
4	0.95	0.85	0.93	62	67	58	69	54	71	56	77	NW 4	W 8	NW 4	2	5	9	....	...	
5	0.98	0.89	0.90	53	65	55	66	50	85	53	76	N 8	NW 8	W 8	6	4	4	....	...	Aurora
6	0.80	0.69	0.62	55	54	52	58	46	81	86	99	S 10	S 24	S 24	3	10	10	0.29	..	
7	0.75	0.81	0.92	52	58	52	60	50	71	46	69	NW 32	NW 24	NW 12	0	2	0	0.03	..	
8	1.08	0.99	1.00	47	60	46	60	41	60	51	86	NW 10	W 18	SW 4	3	0	0	.	..	Aurora
9	0.95	0.85	0.77	53	56	51	58	42	75	66	98	W 4	S 14	S 8	3	4	10	....	...	
10	0.77	0.74	0.83	46	52	45	55	44	79	47	75	NW 16	NW 24	W 16	5	8	0	0.03	..	
11	0.97	0.94	1.01	47	56	46	58	40	61	67	81	NW 10	S 14	SW 8	0	6	0	....	...	
12	1.13	1.05	1.07	52	56	50	58	40	58	70	88	SW 14	S 18	S 12	0	0	0	....	..	
13	1.12	1.11	1.15	59	60	54	62	45	72	70	88	C 0	S 10	SW 11	0	3	0	..	...	
14	1.22	1.21	1.27	54	66	54	67	50	77	49	73	N 8	N 10	E 5	4	7	0	....	..	
15	1.32	1.29	1.29	53	56	51	60	46	63	67	90	E 2	SE 12	C 0	10	6	6	...	...	
16	1.29	1.21	1.19	50	61	52	63	43	97	61	80	C 0	SE 8	S 4	0	0	0	....	..	Fog
17	1.11	1.01	0.96	55	68	54	71	44	78	49	88	SE 6	W 6	S 2	0	0	0	....	...	
18	0.78	0.63	0.60	62	59	55	70	46	55	80	94	E 4	E 12	E 2	5	10	10	0.02	...	Aurora
19	0.67	0.61	0 67	60	71	56	71	50	77	62	92	C 0	S 6	SW 1	0	0	9	...	...	
20	0.77	0.74	0.82	61	58	54	65	53	84	80	91	E 6	N 12	N 8	10	10	10	T	.	Thunderstorm
21	0.65	0.62	0.73	52	60	51	62	51	98	76	81	N 2	NW 18	NW 12	10	7	0	0.05	..	Aurora
22	0.81	0.86	1.08	49	54	43	58	42	78	70	83	NW 14	W 24	N 26	0	7	10	0.05		
23	1.39	1.35	1.35	42	52	43	57	35	66	49	86	N 9	S 12	SW 5	0	0	0	..	.	
24	1.37	1.29	1.24	50	54	45	59	39	67	69	94	SW 5	S 16	SW 4	0	6	6	..	.	
25	1.14	0.98	0 92	47	56	46	53	42	91	41	91	SW 4	SW 4	C 0	10	0	0	....	.	Fog
26	0.88	0.81	0.87	55	73	54	73	43	67	47	93	W 12	S 6	C 0	0	0	0	....	.	
27	0.93	0.87	0 84	62	66	54	78	51	76	67	96	C 0	SE 8	SE 4	0	5	0	....	.	
28	0.74	0.61	0 58	54	53	53	55	50	91	96	98	S 14	S 16	SW 8	10	10	10	0.69	...	Fog
29	0.61	0.55	0.63	54	62	52	63	47	80	50	80	W 10	W 22	W 12	2	3	0	0.01	.	
30	0.53	0.45	0.39	58	60	55	64	45	78	73	97	SE 9	SE 20	E 9	3	10	10	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	...	...	
Mean...	0.96	0.89	0.91	54	60	52	63	46	77	63	87	8	14	8	4	4	4	1.24	...	

Maximum and Minimum are for the 24 hours ending 9 p.m.

HALIFAX, Nova Scotia

SEPTEMBER, 1917

ϕ=44° 39′ N. λ=63° 36′ W. Height above Sea, 88 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.25	....	1.16	58	..	58	73	46	94	..	95	NE 2	.....	W 7	2	..	8	....	...	
2	1.07	....	0.90	62	..	60	70	54	93	..	96	SW 5	.....	SW 15	10	..	2	....	...	
3	0.80	....	0.83	62	..	60	75	59	94	..	94	W 6	.....	NW 10	10	..	6	0 07	...	Fog
4	0.87	....	0.91	61	..	58	75	51	80	..	79	NE 6	.....	NE 6	8	..	0	.. .	...	
5	0.93	....	0.90	58	..	59	70	53	85	..	79	NE 19	.....	NE 10	0	..	0	....	...	Aurora IV.
6	0.89	....	0.78	56	..	56	70	42	93	..	99	SW 2	.....	W 14	0	..	10	T	...	
7	0.75	....	0.92	57	..	45	68	44	87	..	91	NW 11	.....	NW 8	5	..	0	0.12	..	
8	1.05	....	1.05	51	..	44	61	38	69	..	95	NW 8	.....	NE 5	0	..	0	....	...	
9	1.04	....	0.97	49	..	48	65	33	89	..	92	NW 10	.....	SW 8	3	..	0	....	...	
10	0.74	....	0.82	52	..	42	54	42	92	..	90	NE 6	.....	NW 11	8	..	0	....	...	
11	0.98	....	1.06	48	..	43	61	40	78	..	90	NE 8	.....	W 5	0	..	0	....	...	
12	1.19	....	1.15	48	..	49	66	34	89	..	93	NW 5	.....	NW 15	0	..	0	....	...	
13	1.17	....	1.18	54	..	55	74	44	89	..	87	NW 8	.....	SW 8	0	..	0	....	...	
14	1.23	....	1.29	57	..	56	71	44	87	..	79	NW 5	.....	E 12	5	..	5	....	...	
15	1.34	....	1.31	51	..	47	59	43	74	..	89	E 7	.....	NE 5	8	..	0	....	...	
16	1.31	....	1.22	48	..	50	65	39	87	..	87	NE 6	.....	NW 6	0	..	0	....	...	
17	1.14	....	1.04	53	..	50	71	39	90	..	92	N 6	.....	NW 4	0	..	0	....	...	
18	0.86	....	0.58	57	..	60	61	49	95	..	98	SE 9	.....	SE 8	10	..	10	0.52	...	
19	0.64	....	0.70	60	..	62	74	58	89	..	87	N 12	.....	NW 8	0	..	0	T	...	
20	0.79	....	0.73	61	..	61	70	57	88	..	96	NE 6	.....	SE 9	10	..	10	....	...	
21	0.66	....	0 70	60	..	56	67	55	92	..	94	NE 7	.....	NE 6	10	..	4	..	...	
22	0.87	....	0.95	51	..	50	59	49	93	..	87	NE 7	.....	NE 12	10	..	10	0.07	...	
23	1.33	....	1.39	48	..	40	56	40	81	..	98	NE 17	.....	NW 5	8	..	0	0.11	...	
24	1.39	....	1.28	50	..	51	66	35	75	..	86	NW 6	.....	NW 8	0	..	4	....	...	
25	1.20	....	0.88	47	..	50	52	44	92	..	94	NE 4	.....	NE 14	10	..	4	0.59	..	
26	0.87	....	0.86	52	..	55	69	38	90	..	84	NW 13	.....	NW 11	0	..	0	....	...	
27	0.92	....	0.89	63	..	56	77	50	85	..	95	NE 8	.....	NW 7	0	..	6	....	...	
28	0.85	....	0.69	60	..	59	70	46	96	..	93	SW 2	.....	SW 16	10	..	10	0.11	...	Wind 28 miles S.W.
29	0.61	....	0.68	60	..	49	66	49	97	..	91	SW 6	.....	W 4	10	..	0	0.19	...	
30	0.70	....	0.43	57	..	57	60	46	94	..	90	S 2	.....	SE 22	9	..	10	0.24	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.98	....	0.94	55	..	53	67	45	88	..	90	7	.....	9	5	..	3	2.02	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SABLE ISLAND, Nova Scotia

SEPTEMBER, 1917

ϕ=43° 57′ N. λ=60° 6′ W. Height above Sea, 25 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 2.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.36	1.39	1.10	64	66	61	69	59	..	..	..	N 12	NE 7	C 0	3	3	8	....	...	
2	1.22	1.13	1.10	65	72	66	73	59	..	..	..	C 0	E 10	SE 12	8	2	0	....	..	
3	1.00	0.95	0.94	68	72	66	74	64	..	..	..	SW 12	SW 20	SW 16	10	6	10	.. ..	...	
4	1.03	0.95	0.96	66	71	65	72	62	..	..	..	C 0	SW 15	NW 18	7	5	2	....	...	
5	0.94	0.83	0.90	64	66	62	66	61	..	..	..	N 28	NE 18	N 14	10	7	0	....	...	Aurora
6	1.04	0.99	0.98	63	65	64	67	60	..	..	..	NW 18	W 19	S 20	0	0	0	....	...	
7	0.83	0.79	0.95	61	66	61	64	59	..	..	..	SW 20	NW 10	W 18	10	4	0	0.24	...	
8	1.15	1.17	1.16	57	63	56	64	53	..	..	..	NW 12	W 17	W 10	2	8	0	....	...	
9	1.10	1.03	1.02	58	68	62	67	49	..	..	..	E 6	E 13	N 10	0	2	3	....	...	
10	0.85	0.77	0.83	60	68	59	64	58	..	..	..	NW 12	NW 13	NW 20	10	0	10	....	...	
11	0.92	1.04	1.14	55	52	56	60	53	..	..	..	NW 10	NW 9	NW 4	6	8	6	....	...	
12	1.31	1.27	1.31	57	65	58	63	52	..	..	..	W 8	SW 8	SW 12	4	0	0	....	...	
13	1.28	1.27	1.31	65	65	60	65	59	..	..	..	W 16	SW 16	W 12	7	0	0	....	...	
14	1.30	1.35	1.40	62	72	59	66	57	..	..	..	C 0	NE 17	NE 20	10	0	0	....	...	
15	1.38	1.41	1.35	55	60	57	60	52	..	..	..	NE 18	NE 20	NE 28	8	5	10	....	...	
16	1.35	1.32	1.32	57	60	56	60	52	..	..	..	NE 18	NE 13	NE 6	0	0	0	....	...	
17	1.32	1.28	1.21	60	71	60	65	54	..	..	..	NW 10	NW 6	W 10	0	0	0	....	...	
18	1.08	1.34	1.24	62	64	64	64	56	..	..	..	SE 12	SE 24	S 10	10	10	10	....	...	
19	0.61	0.80	0.88	62	64	61	65	59	..	..	..	NE 6	NW 16	W 12	10	0	0	0.14	...	Fog
20	1.06	1.04	0.89	63	65	62	68	60	..	..	..	SW 16	SW 10	SW 8	10	7	10	0.53	...	
21	0.80	0.80	0.83	62	66	61	67	58	..	..	..	SW 12	SW 21	W 8	0	0	0	....	...	
22	0.73	0.84	0.96	57	56	56	62	50	..	..	..	NE 22	N 23	N 20	10	10	3	1.03	...	
23	1.32	1.43	1.49	56	58	53	66	52	..	..	..	NW 30	NW 18	NW 12	7	4	2	....	...	
24	1.56	1.51	1.45	58	59	56	61	51	..	..	..	W 16	W 17	SW 12	2	0	6	....	...	
25	1.36	1.08	0.77	57	58	60	61	51	..	..	..	SW 7	NE 17	SE 40	9	10	10	1.28	...	
26	0.94	0.90	1.01	56	64	59	65	53	..	..	..	NW 20	W 25	W 18	8	0	0	....	...	
27	1.08	1.06	1.08	61	68	60	66	52	..	..	..	NW 12	NW 8	NW 6	0	0	0	....	...	
28	1.10	0.99	1.03	61	67	62	67	56	..	..	..	NW 5	SW 13	SW 16	0	6	10	....	...	
29	0.86	0.77	0.87	62	62	59	64	56	..	..	..	SW 24	SW 22	SE 22	10	10	0	0.28	...	
30	0.99	0.75	0.59	62	62	58	62	54	..	..	..	SW 22	SE 18	NE 36	10	10	10	0.81	...	
31	....	..	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.10	1.07	1.08	60	64	60	65	56	..	..	..	13	15	15	6	4	4	4.31	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SYDNEY, Nova Scotia

SEPTEMBER, 1917

ϕ=46° 10′ N. λ=60° 10′ W. Height above Sea, 48 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 4.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.32	1.22	1.22	62	71	60	75	48	83	62	82	NW 4	SW 4	SW 10	5	10	5	....	...	
2	1.14	1.01	0.98	65	69	63	74	52	73	65	89	W 12	S 22	SW 14	0	5	5	....	...	
3	0.82	0.80	0.89	65	71	60	70	58	84	80	82	SW 18	SW 12	C 0	10	10	0	0.02	...	Wind 24 Miles S.W.
4	0.94	0.94	0.98	64	64	60	71	50	78	78	88	W 4	SE 6	SE 4	10	10	10	0.02	...	
5	0.98	0.88	0.90	64	64	60	67	48	62	48	65	NE 12	NE 16	N 14	5	5	0	.. ..	...	
6	0.93	0.87	0.87	63	66	59	70	44	62	49	82	SW 4	SW 16	SW 5	0	10	10	..	...	
7	0.72	0.78	0.88	60	62	53	72	50	94	61	73	SW 12	NW 16	W 8	10	10	0	0.02	...	
8	1.02	1.05	1.11	54	59	50	64	46	67	54	86	W 8	SW 16	W 4	10	0	0	....	...	
9	1.11	0.95	0.95	54	60	52	68	38	87	65	86	SW 4	S 16	S 6	0	0	0	....	...	
10	0.75	0.74	0.81	50	53	51	68	44	76	80	72	SW 8	W 6	NW 8	5	10	5	....	...	
11	0.97	1.02	1.13	56	63	50	68	43	68	47	79	NW 10	SW 8	SW 4	5	10	0	....	...	
12	1.21	1.15	1.15	56	61	53	65	38	75	55	80	SW 12	SW 20	SW 20	0	0	0	....	...	
13	1.16	1.20	1.24	60	65	54	72	48	71	58	74	SW 12	W 14	NW 4	0	0	0	....	...	
14	1.31	1.35	1.39	57	56	50	65	38	75	62	65	NW 6	NE 12	NE 10	5	10	0	....	...	
15	1.41	1.36	1.36	54	56	52	62	46	55	57	65	NE 12	NE 12	N 6	5	10	0	....	...	
16	1.34	1.24	1.23	57	63	50	72	42	69	57	79	N 4	N 6	SW 4	0	0	0	....	...	
17	1.17	1.09	1.09	60	66	56	81	42	65	68	87	SW 6	W 12	SW 4	0	0	0	....	...	
18	0.98	0.82	0.77	60	72	60	78	45	82	53	82	SW 6	S 4	S 4	10	5	10	....	...	
19	0.66	0.66	0.70	60	72	60	75	56	94	50	82	NE 8	NW 4	SW 6	10	0	0	0.20	...	
20	0.86	0.89	0.87	60	57	57	65	54	82	81	87	N 10	N 10	NW 6	10	10	10	....	...	Thunder, 8.30–9.30 p.m.
21	0.70	0.65	0.73	58	62	54	66	51	94	77	87	W 6	W 12	W 8	10	10	10	0.24	...	
22	0.85	0.86	0.94	58	55	52	58	48	70	68	86	N 10	NE 16	N 10	10	10	10	0.06	...	
23	1.31	1.32	1.39	50	56	46	62	44	65	51	84	N 14	W 12	SW 8	10	0	0	0.10	...	
24	1.37	1.31	1.33	56	63	52	69	43	69	52	79	SW 16	SW 16	SW 6	0	2	0	....	...	
25	1.28	1.14	1.05	52	57	51	58	41	80	75	93	SW 6	S 8	E 6	10	10	10	0.50	...	
26	0.84	0.79	0.83	57	61	55	66	49	63	66	87	NW 10	W 10	W 4	10	10	0	1.34	...	
27	0.91	0.91	0.96	61	76	58	85	50	88	56	86	SW 4	W 8	W 4	0	0	0	.. ..	...	
28	0.92	0.83	0.80	62	72	61	75	47	83	54	82	SW 12	SW 20	SW 16	10	10	10	....	...	
29	0.65	0.61	0.68	62	62	54	66	52	94	71	87	SW 14	W 16	W 6	10	5	10	0.30	...	
30	0.80	0.76	0.70	57	62	55	63	45	81	88	80	SW 8	SW 4	E 8	0	10	10	0.10	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	1.01	0.97	1.00	59	63	55	69	47	76	63	81	9	12	7	5	6	4	2.90	...	

YARMOUTH, Nova Scotia

SEPTEMBER, 1917

ϕ=43° 50′ N. λ=66° 2′ W. Height above Sea, 65 feet

Hours of Observation I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.27	....	1.16	66	..	56	70	46	74	..	94	S 5	.....	S 5	0	..	10	....	...	
2	1.08	....	0.94	61	..	58	66	52	89	..	97	SW 6	.....	SW 12	0	..	10	....	...	Fog
3	0.87	....	0.90	57	..	54	66	53	99	..	97	NW 10	.....	C 0	10	..	4	0.11	...	
4	0.92	....	0.96	58	..	53	67	47	81	..	87	NW 6	.....	N 5	0	..	0	....	...	
5	0.99	....	0.98	59	..	50	63	48	85	..	92	N 9	.....	N 3	2	..	0	....	...	Wind 26 miles S.
6	0.93	....	0.72	59	..	52	63	42	77	..	99	SW 9	.....	S 23	0	..	10	0.42	...	
7	0.85	....	0.99	54	..	51	57	49	82	..	81	N 14	.....	NW 12	0	..	0	0.10	...	
8	1.13	....	1.08	50	..	41	57	37	74	..	92	C 0	.....	C 0	10	..	0	....	...	
9	1.06	....	0.89	55	..	45	61	35	52	..	92	E 4	.....	S 3	0	..	0	....	...	
10	0.82	....	0.90	49	..	47	55	45	93	..	78	N 14	.....	N 10	10	..	0	0.01	...	
11	1.05	....	1.12	51	..	47	55	36	68	..	79	NW 5	.....	W 5	0	..	0	....	...	Fog
12	1.23	....	1.19	54	..	50	58	36	68	..	87	SW 9	.....	SW 15	0	..	0	....	...	
13	1.22	....	1.22	57	..	49	63	48	83	..	100	W 6	.....	SW 3	0	..	10	....	...	
14	1.24	....	1.25	58	..	54	70	40	89	..	88	NW 2	.....	E 9	0	..	0	....	...	
15	1.32	....	1.33	55	..	47	68	46	66	..	96	E 13	.....	S 11	10	..	0	....	...	
16	1.34	....	1.26	55	..	45	66	39	67	..	89	E 5	.....	C 0	8	..	0	....	...	Wind 26 miles E.
17	1.17	....	1.03	56	..	52	65	40	79	..	84	N 4	.....	S 2	2	..	10	....	...	
18	0.72	....	0.59	57	..	58	67	51	88	..	94	E 25	.....	N 5	10	..	10	0.14	...	Fog
19	0.75	....	0.78	58	..	56	65	49	79	..	84	NW 7	.....	W 8	0	..	0	....	...	
20	0.80	....	0.75	60	..	52	65	51	81	..	98	SW 6	.....	SW 5	0	..	10	....	...	
21	0.72	....	0.78	57	..	49	58	47	97	..	98	NW 3	.....	N 5	0	..	0	....	...	
22	0.87	....	1.09	52	..	49	56	38	87	..	76	NW 8	.....	N 14	0	..	10	....	...	
23	1.39	....	1.46	47	..	38	56	38	72	..	92	N 11	.....	C 0	0	..	0	....	...	
24	1.44	....	1.30	51	..	42	56	32	71	..	92	SW 3	.....	C 0	2	..	3	....	...	
25	1.17	....	0.98	45	..	47	61	41	92	..	69	E 9	.....	N 8	10	..	0	0.21	...	
26	1.00	....	0.96	54	..	51	61	38	82	..	92	NW 9	.....	W 4	2	..	0	....	...	
27	0.99	....	0.94	59	..	50	70	47	82	..	97	NW 5	.....	C 0	0	..	0	....	...	Fog
28	0.85	....	0.67	58	..	56	62	49	89	..	99	SW 14	.....	SW 19	5	..	10	0.81	...	
29	0.71	....	0.74	56	..	53	60	50	84	..	91	NW 9	.....	W 9	0	..	0	....	...	
30	0.62	....	0.39	55	..	56	59	48	96	..	92	SE 7	.....	SE 10	10	..	10	0.10	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.02	....	0.98	56	..	50	62	44	81	..	90	8	.....	7	3	..	4	1.90	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

CHARLOTTETOWN, Prince Edward Island

SEPTEMBER, 1917

ϕ=46° 14′ N. λ=63° 10′ W. Height above Sea, 38 feet

Hours of Observation I. 9.00 a.m. II. III. 9.00 a.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.30	....	1.18	65	..	63	73	49	73	..	78	SW 4	.....	S 9	0	..	6	....	...	
2	1.08	....	0.88	66	..	66	71	59	68	..	73	SW 9	.....	SW 11	6	..	6	....	...	
3	0.82	....	0.88	63	..	60	73	60	94	..	88	SW 5	.....	N 2	10	..	4	0.10	...	
4	0.92	....	0.99	64	..	57	71	54	78	..	87	NW 5	.....	N 6	8	..	5	0.15	...	
5	1.02	....	0.96	62	..	49	65	49	61	..	85	N 10	.....	N 5	2	..	0	....	...	
6	0.91	....	0.76	61	..	57	69	43	77	..	81	SW 6	.....	SW 22	0	..	10	T	...	Aurora
7	0.72	....	0.94	56	..	51	60	51	75	..	65	W 12	.....	NW 7	10	..	5	0.25	...	
8	1.06	....	1.07	50	..	50	59	43	65	..	86	NW 9	.....	SW 4	1	..	0	....	...	
9	1.06	....	0.87	60	..	57	65	49	71	..	81	SW 5	.....	SW 4	3	..	2	....	...	
10	0.78	....	0.82	50	..	47	57	46	86	..	70	NW 7	.....	NW 5	10	..	0	T	...	
11	0.98	....	1.07	50	..	50	58	43	65	..	79	NW 12	.....	SW 7	2	..	3	....	...	
12	1.18	....	1.12	55	..	55	65	45	62	..	62	SW 9	.....	SW 10	3	..	0	....	...	
13	1.16	....	1.23	60	..	52	70	52	71	..	73	SW 6	.....	SE 4	0	..	0	....	...	
14	1.31	....	1.40	58	..	49	65	42	64	..	71	E 3	.....	NE 4	2	..	3	....	...	
15	1.43	....	1.39	52	..	45	59	41	66	..	84	NE 2	.....	NE 3	6	..	0	....	...	
16	1.36	....	1.26	60	..	47	66	35	60	..	85	NE 2	.....	C 0	0	..	0	....	...	
17	1.18	....	1.07	57	..	52	70	43	81	..	86	C 0	.....	C 0	0	..	0	....	...	
18	0.94	....	0.70	53	..	59	70	47	94	..	76	SW 2	.....	NE 4	5	..	10	....	...	
19	0.70	....	0.68	62	..	64	75	53	61	..	78	N 7	.....	SW 8	0	..	0	....	...	
20	0.89	....	0.84	57	..	52	64	52	81	..	100	NE 8	.....	NE 5	10	..	10	0.16	...	Thunderstorm
21	0.72	....	0.77	54	..	48	57	48	93	..	92	NW 6	.....	C 0	10	..	3	0.08	...	
22	0.85	....	1.07	52	..	48	55	48	86	..	78	C 0	.....	NE 14	10	..	10	0.71	...	
23	1.36	....	1.39	52	..	48	54	43	60	..	78	N 5	.....	SW 4	6	..	0	....	...	
24	1.38	....	1.30	53	..	53	64	47	67	..	67	NW 7	.....	SW 3	0	..	4	....	...	
25	1.24	....	1.00	53	..	49	57	48	80	..	82	SW 4	.....	SW 3	10	..	2	....	...	
26	0.88	....	0.87	54	..	60	68	40	82	..	88	NW 6	.....	W 4	0	..	0	....	...	
27	0.96	....	0.92	60	..	58	72	53	88	..	82	C 0	.....	S 3	0	..	0	....	...	
28	0.86	....	0.69	60	..	58	70	57	81	..	73	SW 4	.....	SW 13	10	..	10	0.10	...	
29	0.63	....	0.68	57	..	52	64	52	81	..	73	SW 8	.....	SW 4	4	..	2	0.02	...	
30	0.76	....	0.61	56	..	55	62	45	75	..	80	SW 2	.....	SE 8	10	..	8	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.01	....	0.98	57	..	54	65	48	75	..	79	5	.....	6	4	..	3	1.57	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

BURIN, Newfoundland

SEPTEMBER, 1917

ϕ=47° 0′ N. λ=55° 10′ W. Height above Sea, 27 feet. Hours of Observation / Time of the 60th Meridian: I. 9.00 a.m. II. III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.23	....	1.17	60	..	64	70	45	..	..	..	N 4	.....	NW 8	0	..	0	....	...	
2	1.14	....	1.03	66	..	60	70	54	..	..	..	W 8	.....	S 8	0	..	0	....	...	
3	0.84	....	0.77	66	..	62	70	58	..	..	..	SW 19	.....	W 12	8	..	10	0.12	...	
4	0.86	....	0.89	66	..	62	70	54	..	..	..	N 7	.....	N 10	0	..	8	0.14	...	
5	0.92	....	0.73	58	..	58	68	50	..	..	..	NE 16	.....	NE 20	10	..	10	....	...	
6	0.82	....	0.92	60	..	54	64	46	..	..	..	N 12	.....	E 3	0	..	8	....	...	
7	0.87	....	0.80	60	..	60	66	50	..	..	..	S 16	.....	NW 8	10	..	10	0.42	...	
8	0.83	....	1.00	58	..	50	62	48	..	..	..	NW 21	.....	NW 18	0	..	0	0.30	...	
9	1.09	....	1.03	60	..	56	62	42	..	..	..	W 4	.....	S 10	0	..	10	....	...	
10	0.76	....	0.64	56	..	56	63	54	..	..	..	S 10	.....	W 6	10	..	10	0.10	...	
11	0.86	....	1.07	58	..	50	64	48	..	..	..	NW 10	.....	W 8	0	..	0	....	...	
12	1.19	....	1.19	52	..	50	62	44	..	..	..	S 3	.....	W 6	0	..	0	....	...	
13	1.10	....	1.09	60	..	58	64	50	..	..	..	W 18	.....	NW 22	0	..	0	....	...	
14	1.15	....	1.21	60	..	50	65	44	..	..	..	NW 10	.....	N 5	0	..	0	....	...	
15	1.30	....	1.28	54	..	56	62	40	..	..	..	E 5	.....	W 8	0	..	0	....	...	
16	1.22	....	1.06	54	..	56	60	40	..	..	..	N 4	.....	NW 11	0	..	0	....	...	
17	1.00	....	0.96	58	..	58	60	48	..	..	..	NW 16	.....	N 10	0	..	0	....	...	
18	0.92	....	0.81	58	..	58	70	50	..	..	..	NW 13	.....	N 4	0	..	0	....	...	
19	0.58	....	0.59	58	..	54	70	45	..	..	..	N 4	.....	N 10	8	..	8	....	...	
20	0.68	....	0.93	68	..	58	70	50	..	..	..	NW 14	.....	E 30	0	..	10	....	...	
21	0.70	....	0.60	58	..	60	70	50	..	..	..	E 14	.....	W 12	10	..	10	0.30	...	
22	0.75	....	0.86	62	..	60	64	50	..	..	..	NW 9	.....	NE 30	0	..	10	0.40	...	
23	1.12	....	1.20	45	..	46	62	36	..	..	..	N 15	.....	NW 16	0	..	0	0.32	...	
24	1.23	....	1.19	56	..	58	60	44	..	..	..	NW 22	.....	NW 12	0	..	0	....	...	
25	1.22	....	1.10	55	..	56	62	46	..	..	..	NW 12	.....	W 12	8	..	10	....	...	
26	0.50	....	0.57	50	..	52	60	41	..	..	..	NE 36	.....	N 20	10	..	10	1.36	...	Wind 37 miles N.
27	0.79	....	0.93	50	..	52	62	44	..	..	..	N 24	.....	W 2	10	..	0	....	...	
28	0.92	....	0.78	54	..	54	62	44	..	..	..	W 5	.....	W 8	0	..	10	....	...	
29	0.76	....	0.56	56	..	58	64	52	..	..	..	SW 9	.....	W 16	10	..	10	0.64	...	Fog
30	0.70	....	0.81	58	..	54	60	44	..	..	..	NW 15	.....	N 3	8	..	10	0.48	..	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.94	....	0.93	58	..	56	65	47	..	..	..	12	.....	12	3	..	5	4.58	...	

Maximum and Minimum are for the 24 hours ending 9 p.m.

PORT AUX BASQUES, Newfoundland.

SEPTEMBER, 1917

ϕ=47° 35′ N. λ=59° 10′ W. Height above Sea, 30 feet. Hours of Observation / Time of the 60th Meridian: I. 9.00 a.m. II. III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.26	....	1.20	60	..	58	66	46	..	..	..	SW 8	.....	W 6	9	..	10	....	...	
2	1.10	....	0.90	56	..	61	66	54	..	..	..	SE 8	.....	SW 22	10	..	10	....	...	Fog
3	0.76	....	0.83	62	..	57	67	60	..	..	..	SW 20	.....	NW 6	10	..		0.06	...	
4	0.89	....	0.95	61	..	57	66	52	..	..	..	W 8	.....	N 6	1	..	7	....	...	
5	0.97	....	0.85	60	..	57	66	49	..	..	..	NE 12	.....	NE 20	1	..	8	....	...	
6	0.85	....	0.82	60	..	56	62	48	..	..	..	W 10	.....	S 16	0	..	10	....	...	
7	0.69	....	0.76	54	..	52	61	52	..	..	..	SW 20	.....	NW 22	10	..	4	0.18	...	
8	0.87	....	1.06	50	..	46	55	46	..	..	..	NW 36	.....	NW 16	10	..	1	0.04	...	Wind 45 miles N.W.
9	1.09	....	0.93	48	..	50	54	38	..	..	..	SE 8	.....	SE 8	0	..	1	....	...	
10	0.72	....	0.71	52	..	48	58	48	..	..	..	SW 4	.....	NW 12	1	..	10	0.01	...	
11	0.88	....	1.08	52	..	48	55	41	..	..	..	NW 24	.....	W 8	8	..	9	0.03	...	
12	1.14	....	1.09	52	..	48	58	38	..	..	..	SW 18	.....	SW 18	1	..	0	....	...	
13	1.04	....	1.18	54	..	48	60	48	..	..	..	SW 22	.....	NW 12	10	..	0	....	...	
14	1.26	....	1.35	53	..	44	55	44	..	..	..	NW 16	.....	NW 12	2	..	0	....	...	
15	1.36	....	1.33	48	..	44	56	38	..	..	..	SW 6	.....	NE 6	1	..	0	....	...	
16	1.27	....	1.17	50	..	49	57	34	..	..	..	NW 10	.....	NW 16	0	..	0	....	...	
17	1.08	....	1.02	56	..	52	61	46	..	..	..	W 16	.....	NW 20	0	..	0	....	...	
18	0.92	....	0.77	58	..	50	64	48	..	..	..	W 8	.....	SE 5	0	..	0	....	...	
19	0.65	....	0.63	54	..	56	62	44	..	..	..	SE 4	.....	NW 12	0	..	0	....	...	
20	0.77	....	0.88	58	..	52	63	50	..	..	..	N 10	.....	E 26	9	..	10	....	...	
21	0.70	....	0.61	50	..	50	52	48	..	..	..	NE 20	.....	SW 20	10	..	9	0.26	...	
22	0.81	....	0.99	52	..	45	56	45	..	..	..	NE 18	.....	NE 12	5	..	0	0.62	...	
23	1.24	....	1.28	44	..	44	50	38	..	..	..	N 6	.....	NW 16	1	..	0	....	...	
24	1.26	....	1.25	52	..	48	56	42	..	..	..	W 14	.....	NW 18	0	..	0	....	...	
25	1.21	....	1.05	52	..	51	58	44	..	..	..	NW 4	.....	E 6	8	..	10	0.01	...	
26	0.76	....	0.73	50	..	50	54	48	..	..	..	NW 10	.....	NW 24	10	..	4	0.52	...	
27	0.85	....	0.92	57	..	50	63	48	..	..	..	NW 6	.....	NE 4	2	..	0	....	...	
28	0.90	....	0.77	48	..	54	58	46	..	..	..	SE 12	.....	E 18	10	..	10	....	...	Fog
29	0.58	....	0.58	54	..	50	58	48	..	..	..	SW 18	.....	W 20	10	..	10	0.39	...	Fog
30	0.72	....	9.76	50	..	50	58	48	..	..	..	W 10	.....	NE 8	2	..	10	T	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	0.95	....	0.95	54	..	51	59	46	..	..	..	13	.....	14	5	..	5	2.12	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. JOHN'S, Newfoundland.

SEPTEMBER, 1917

ϕ=47° 34′ N. λ=52° 42′ W. Height above Sea, 125 feet. Hours of Observation / Time of the 60th Meridian: I. 9.00 a.m. II. III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.06	....	1.00	56	..	58	65	50	..	..	..	W 14	.....	W 2	2	..	10	....	...	
2	1.02	....	0.90	62	..	62	70	45	..	..	..	SW 4	.....	SW 8	3	..	5	....	...	
3	0.71	....	0.64	67	..	66	74	55	..	..	..	SW 20	.....	SW 10	3	..	10	0.02	...	
4	0.68	....	0.76	65	..	58	66	58	..	..	..	SW 4	.....	SE 4	4	..	10	0.10	...	Fog
5	0.78	....	0.59	58	..	54	66	50	..	..	..	NE 8	.....	NE 18	5	..	10	....	...	
6	0.52	....	0.78	53	..	58	64	50	..	..	..	NW 10	.....	SW 4	10	..	10	....	...	
7	0.79	....	0.59	62	..	54	64	50	..	..	..	SW 14	.....	SE 24	4	..	10	0.16	...	
8	0.66	....	0.77	56	..	50	62	49	..	..	..	SW 12	.....	SW 10	4	..	10	0.40	...	
9	1.00	....	0.92	54	..	54	66	41	..	..	..	SW 8	.....	SW 4	0	..	0	....	...	
10	0.58	....	0.47	56	..	60	68	45	..	..	..	SE 10	.....	SW 10	10	..	10	0.18	...	
11	0.66	....	0.90	52	..	56	66	50	..	..	..	SW 8	.....	SW 5	10	..	0	....	..	
12	1.07	....	1.04	52	..	52	64	42	..	..	..	SW 4	.....	SW 8	4	..	0	....	...	
13	0.93	....	0.90	62	..	54	68	48	..	..	..	SW 16	.....	SW 12	3	..	0	....	..	
14	1.00	....	1.10	56	..	45	60	45	..	..	..	NW 12	.....	NW 6	2	..	0	....	...	
15	1.14	....	1.13	52	..	45	60	38	..	..	..	NW 6	.....	SW 8	4	..	0	....	...	
16	1.04	....	0.86	52	..	50	60	38	..	..	..	SW 4	.....	SW 9	0	..	0	....	...	
17	0.75	....	0.73	55	..	58	68	45	..	..	..	SW 8	.....	SW 10	3	..	0	....	...	
18	0.69	....	0.63	63	..	60	72	52	..	..	..	SW 18	.....	SW 16	0	..	0	....	...	
19	0.57	....	0.45	61	..	55	68	55	..	..	..	SW 6	.....	NE 6	3	..	10	0.01	...	Fog
20	0.48	....	0.81	65	..	52	67	51	..	..	..	SW 17	.....	NE 12	0	..	10	0.02	...	
21	0.57	....	0.46	53	..	58	58	49	..	..	..	SE 10	.....	SW 8	10	..	10	0.40	...	
22	0.51	....	0.73	58	..	45	60	45	..	..	..	SW 14	.....	NE 12	5	..	10	0.76	...	
23	0.84	....	0.98	45	..	44	48	42	..	..	..	N 18	.....	SW 6	4	..	0	0.46	...	
24	0.98	....	0.96	52	..	52	62	41	..	..	..	SW 24	.....	SW 12	0	..	0	....	...	
25	1.00	....	0.91	56	..	54	70	46	..	..	..	SW 8	.....	SW 6	0	..	0	....	...	
26	0.54	....	0.21	52	..	48	52	48	..	..	..	SE 16	.....	NE 24	10	..	10	1.50	...	Wind 34 miles N.W.
27	0.50	....	0.74	52	..	44	54	44	..	..	..	NW 10	.....	NW 9	10	..	0	0.06	...	
28	0.75	....	0.70	50	..	56	68	40	..	..	..	SW 6	.....	SW 4	0	..	10	....	...	
29	0.64	....	0.45	58	..	58	67	52	..	..	..	SW 10	.....	SE 10	10	..	10	0.08	...	
30	0.48	....	0.71	55	..	50	60	48	..	..	..	SW 15	.....	NE 4	4	..	0	0.06	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.76	....	0.76	56	..	54	64	47	..	..	..	11	.....	10	4	..	5	4.21	...	

PROSPECT FORT, Bermuda

SEPTEMBER, 1917

ϕ=32° 17′ N. λ=64° 46′ W. Height above Sea, 151 feet. Hours of Observation / Time 4 hrs. 19 min. W. of Greenwich: I. 8.30 a.m. II. 3.00 p.m. III. 8.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.08	1.05	1.00	82	85	77	87	74	87	87	95	NE 8	NE 11	NE 4	5	6	5	....	...	
2	0.96	0.90	0.90	82	83	79	85	75	87	83	86	NE 10	NE 13	E 8	9	8	4	....	...	
3	0.82	0.74	0.70	83	81	81	86	77	87	95	83	E 14	NE 20	NE 20	5	9	10	....	...	
4	0.31	0.47	0.64	74	81	79	81	69	100	83	91	NE 48	NW 37	NW 20	10	9	1	2.24	...	Wind 55 miles N.E.
5	0.83	0.84	0.91	81	83	77	85	73	83	87	86	NW 10	NE 11	NE 10	2	2	7	0.10	...	
6	0.96	0.95	1.00	79	82	74	83	72	74	79	81	NE 12	NE 11	E 2	0	0	0	....	...	
7	1.00	1.02	1.06	78	81	75	83	72	78	83	90	S 8	SW 10	W 6	0	1	1	....	...	
8	1.04	1.04	1.02	79	83	78	83	72	86	83	91	SW 8	SW 11	SW 12	3	4	5	....	...	
9	0.99	0.95	0.94	77	81	76	83	72	91	87	95	SW 8	SW 14	SW 8	9	10	5	0.22	...	Thunderstorm
10	0.87	0.79	0.81	78	81	78	82	72	91	87	91	SW 12	SW 17	SW 14	10	9	5	1.04	...	Thunderstorm in night
11	0.82	0.84	0.88	76	82	79	82	71	95	91	86	SW 12	SW 17	SW 16	10	9	5	2.46	...	
12	1.00	1.02	1.02	80	82	78	83	72	87	83	95	SW 14	S 14	S 10	4	6	4	....	...	Thunder
13	1.05	1.03	1.05	81	82	77	84	73	87	87	91	SE 10	SE 12	SE 10	6	3	0	..	...	
14	1.04	0.99	1.02	81	83	75	83	74	87	83	95	E 6	SE 12	NE 6	4	6	1	....	...	
15	0.97	0.94	0.94	80	82	74	83	71	82	87	95	NE 6	SE 8	E 6	5	2	1	....	...	
16	0.93	0.90	0.92	78	80	75	82	72	86	82	90	C 0	SE 8	S 4	3	2	0	....	...	
17	0.89	0.87	0.90	79	80	77	82	73	82	83	91	SW 10	SW 15	S 10	3	4	2	....	...	
18	0.90	0.85	0.88	80	82	78	84	75	87	87	91	SW 12	SW 15	SW 10	4	3	1	..	...	
19	0.91	0.91	0.93	82	82	77	83	73	83	83	91	SW 12	SW 17	S 10	5	4	3	0.22	...	
20	0.86	0.82	0.87	80	83	79	84	72	91	87	91	SW 20	SW 24	W 16	9	9	4	0.30	...	
21	0.93	0.89	0.90	79	78	74	84	72	86	91	95	NW 6	N 2	W 4	10	10	7	0.10	...	
22	0.85	0.80	0.90	74	76	75	79	71	100	95	95	S 10	SW 11	W 8	10	10	5	1.12	...	
23	0.94	0.99	1.04	79	83	76	84	72	91	87	95	SW 12	W 10	E 8	10	9	5	....	...	
24	1.09	1.06	1.06	79	82	77	82	75	86	83	91	SE 10	SE 14	SE 12	8	7	3	....	...	
25	1.05	0.99	1.04	80	82	77	83	75	87	87	91	S 12	SW 14	S 8	7	7	3	0.14	...	
26	1.01	0.95	0.98	77	81	77	83	74	95	91	91	SW 8	W 13	W 8	4	7	5	....	...	
27	0.91	0.90	0.94	79	79	74	81	73	91	86	86	NW 16	NE 18	NE 14	7	9	5	....	...	
28	0.96	0.92	0.95	77	80	73	82	70	81	86	90	N 10	NE 6	E 4	3	5	2	....	...	
29	0.97	0.92	0.95	77	79	73	80	71	81	78	85	S 2	S 12	SW 6	5	5	2	....	...	
30	0.89	0.87	0.84	75	79	77	80	72	81	82	86	SW 14	SW 19	SW 14	3	5	8	....	...	
31	.. ..	....	.. ..	..	..	..	..	..	..	..	..	.... ..	.....	.....	..	..	..	....	...	
Mean.....	0.93	0.91	0.93	79	81	76	83	73	87	86	90	11	14	10	6	6	4	7.94	...	

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, SEPT., 1917.

*Stations not furnished with Registering Thermometers

STATION.	Temperature								Precipitation.			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs	No. of days of Snow	No. of days of hail.
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Total amount in inches of depth	Difference from average.	Heaviest fall in month.							
British Columbia—																		
S. Vancouver Island																		
Alberni (Beaver Creek)	58	0	22	89	1	36	Sev'l	25	3.81	+0.72	1.11	13	....	....	....	....	..	....
Clayoquot	44	— 2	18	66	20	45	Sev'l	9	10.88	+3.82	2.06	17	....	....	....	6	..	....
Cobble Hill	56	—	4	81	1	40	Sev'l	17	1.84	—	0.50	15	....	....	....	....	..	....
Cowichan (Tzouhalem)	57	+ 1	13	79	2	40	18	18	1.58	−0.04	0.48	13	....	....	....	....	..	....
Departure Bay	57	—	5	79	2	40	13	15	1.82	—	0.44	11	....	....	1	2	..	.
Entrance Island	57	—	3	75	2	48	13	8	2.15	—	0.59	12	....	....	....	....	..	....
James Island	57	—	4	77	2	45	23	14	1.11	—	0.53	10	....	....	....	....	..	....
Ladysmith	57	—	5	78	1-2	39	23	18	2.39	—	0.50	14	....	....	1	..	..	....
Lake Hill	...	...	1	..	..	..	..	..	..	..	..	..	....	....	....	....	..	....
Lazo (Little River)	55	—	4	78	3	34	24	20	2.81	—	0.67	9	....	....	....	1	..	....
Little Saanich Mountain	55	—	1	78	2	39	27	16	1.07	—	0.45	13	....	....	....	1	..	....
Metchosin	55	—	2	71	16	39	21	14	1.16	—	0.48	8	....	....	....	4	..	....
Nanaimo	58	+ 1	17	75	1	41	24	13	1.93	−0.14	0.42	12	....	....	....	1	..	....
Nanoose Bay	56	—	6	80	2	39	24	17	1.99	—	0.45	14	....	....	....	....	..	....
Port Alberni	59	—	7	85	1-2	40	21	21	3.42	—	1.00	15	....	....	....	....	..	....
Qualicum Beach	57	—	4	80	2	38	23	20	2.24	—	0.75	14	....	....	....	....	..	....
Salt Spring Island	57	—	8	80	2	42	24	17	1.68	—	0.43	10	....	....	....	2	..	....
Shawnigan Lake	56	—	5	86	2	39	26	20	1.66	—	0.72	11	....	....	....	....	..	....
Sidney	56	—	4	76	2	42	24	13	1.35	—	0.44	12	....	....	....	3	..	....
Sooke	55	—	7	83	1	38	20	18	1.68	—	0.47	13	....	....	1	22	.	....
Ucluelet	55	—	3	72	1	41	17-18	13	10.11	—	2.22	14	....	....	....	....	..	....
Van Anda (Texada Island)	56	—	1	73	2	41	22-24	15	2.89	—	0.85	7	....	1	....	....	..	....
Victoria	56	0	28	76	1	46	20	12	1.06	−0.95	0.40	15	....	....	....	3	.	....
N. Vancouver Island																		
Holberg	56	—	9	79	1-2	40	17	16	9.23	—	2.99	14	....	....	....	....	..	....
Mary Island	57	—	4	80	2	44	24	13	4.34	—	0.86	12	....	....	....	....	..	....
Quatsino	56	+ 3	22	75	1	39	18	16	8.78	+1.72	2.98	19	....	....	....	....	..	....
Triangle Island	54	—	5	60	1-13	46	30	5	7.62	—	2.60	18	....	....	....	11	..	....
Lower Fraser River																		
Agassiz	58	+ 2	25	83	4	34	25	27	3.44	−1.22	0.85	14	....	..	....	1	..	....
Britannia Beach	58	—	4	78	2	47	26-27	9	4.25	—	0.68	14	....	....	....	1	..	....
Chilliwack	58	+ 1	17	82	2	37	24	21	2.51	−1.59	0.58	13	....	....	1	5	..	....
Hope	57	—	8	78	15	41	29	17	2.52	−0.98	1.14	13	....	....	....	....	..	....
Ladner	56	+ 1	17	72	1	34	25	18	2.55	−0.21	0.50	12	....	....	....	....	..	....
New Westminster	58	+ 1	30	80	2	44	18-24	16	3.60	−0.03	0.94	13	....	....	1	3	..	....
North Nicomen	59	+ 2	25	83	2	40	24	20	2.76	−2.16	1.09	12	....	....	....	2	..	....
Ruskin (Stave Falls)	60	—	8	85	2	42	24	19	3.53	—	0.90	15	....	....	1	2	..	....
Steveston (Garry Point)	56	+ 2	22	72	3	39	21	13	2.05	−0.43	0.37	14	....	....	....	....	..	....
Vancouver	58	+ 2	17	79	2	44	24	13	3.30	−0.99	0.95	13	....	..	1	2	..	....
Lillooet Lake																		
Pemberton Hatchery	56	—	9	81	1	38	21-27	21	2.08	—	0.50	12	....	....	....	....	.	....
Pemberton Meadows	57	—	5	85	1	30	3-4	25	1.88	—	0.66	7	..	....	....	....	..	....
Middle Fraser River																		
North Bend	59	—	3	87	15	36	4	26	1.10	—	0.26	10	....	....	....	....		...
Upper Fraser River																		
Babine Lake	47	—	9	75	10	25	Sev'l	28	0.07	—	0.03	3	....	....	....	....	..	....
Barkerville	44	— 2	30	65	20-21	22	3	20	3.29	−0.25	0.81	10	....	....	....	....	..	....
Chilcotin (Big Creek)	48	— 1	15	76	20	22	4	30	0.76	−0.48	0.40	6	....	....	1	....	..	....
Cranberry Lake (South Frk)	50	—	4	79	22	19	3-24	27	1.94	—	0.78	9	....	....	2	..	..	....
Fort George (*Now Prince George*)	50	—	6	78	20	24	3-24	33	0.93	—	0.42	9	....	..	....	10	..	....
Fort St. James (Stuarts Lake)	46	+ 1	24	76	21	20	3-24	17	0.73	−0.50	0.18	8	....	2	....	....	..	....
Lillooet	61	—	1	85	Sev'l	39	28-29	32	0.10	—	0.10	1	....	....	....	....	..	....
New Hazleton	50	—	3	75	Sev'l	26	14	29	1.31	—	0.32	12	....	....	..	....	..	....
Quesnelle	53	+ 1	22	88	16	27	3	30	1.82	+0.05	0.70	7	....	....	1	....	..	....
Vanderhoof	46	—	2	75	19-20	19	30	32	0.91	—	0.44	5	....	....	....	....	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, SEPT., 1917.

*Stations not furnished with Registering Thermometers

STATION.	Temperature								Precipitation									
	Mean.	Difference from average.	Yrs Observations.	Highest	Date.	Lowest	Date.	Mean daily range	Total amount in inches of depth.	Difference from average.	Heaviest fall in month.	Days with .01 or more	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
BRITISH COLUMBIA—Con.																		
Peace River																		
Hudson's Hope	50	—	1	84	20	22	24	33	0.08	—	0.08	1	...	5	....	....	....	....
Okanagan and Similkameen Valleys																		
Alvaston	58	—	3	84	19	33	3	28	0.69	—	0.20	6	...	....	....	....	....	....
Hedley	58	+1	14	84	19	35	27-28	29	0.71	+0.03	0.20	8	....	....	....	..	....	....
Hedley (Nickel Plate)	50	+3	14	78	Sev'l	20	27	32	0.22	−0.81	0.10	7	....	....	....	..	....	....
Kelowna (Bankhead Orc'd)	58	—	4	82	17	35	24	25	0.81	—	0.32	7	....	....	....	....	....	....
Kelowna (Okanagan Mission)	56	+1	19	76	16	34	24	22	0.61	−0.56	0.26	6	....	1	2	.	..	....
Penticton	59	+2	11	84	16	36	30	26	1.37	+0.41	0.36	10	....	....	....	....	....	....
Princeton	55	+2	20	86	16	29	Sev'l	36	0.48	−0.57	0.13	8	....	..	1	1	....	....
Summerland	57	+1	11	78	16-20	38	29	23	0.63	−0.39	0.25	6	....	....	....	....	....	....
Summerland (Exp. Farm)	60	—	2	82	16	41	19-29	21	0.89	—	0.25	8	...		....	....	....	....
Vernon (Coldstream Ranch)	57	+2	24	81	16-21	32	24	26	1.66	+0.28	0.70	9	....	....	....	....	....	....
West Kootenay																		
Boswell	57	—	5	76	12	37	4	22	1.03	—	0.30	8	....	....	4	....	....	....
Castlegar	58	—	2	86	16	32	30	27	1.64	—	0.47	9	...	..	3	....	....	....
Crawford Bay	55	—	8	76	21	32	28	24	2.05	—	0.50	11	....	..	1	....	....	....
Creston	56	—	6	78	20	32	28-29	25	0.68	—	0.26	7	....	....	1	....	....	....
East Arrow Park	55	—	4	80	17	31	4	25	1.38	—	0.40	9	....	....	2	..	....	....
Grand Forks	59	—	7	87	20	31	29	28	1.07	—	0.41	8	....	..	2	....	....	1
Greenwood	55	—	7	86	16-19	26	28	36	2.40	—	0.70	8	...	....	...	...	....	....
Howser	..	..	3	..	..	..	..	..	....		....	.	....	...	....	....	....	....
Kaslo	53	—	9	72	6-25	33	29-30	27	0.60	—	0.30	2	....	....	...		....	.. .
Nakusp	52	—	6	75	16-17	29	27	27	1.55	—	0.42	5	...	....	1	1	....	....
Nelson	57	+1	17	78	17	35	30	23	1.42	−0.37	0.78	5	....	....	2	....	....	....
Pend d'Oreille (Waneta)	57	—	5	84	21	32	29	28	1.10	—	0.43	8	....	....		....	....	....
Perry Siding	57	—	5	84	20	30	28-29	28	1.48	—	0.41	14	....	....	2	....	..	....
Rossland	55	+2	13	74	20	36	29	18	1.09	−0.95	0.47	7	....	....	2	....	....	....
East Kootenay																		
Baynes Lake	56	—	3	83	17	28	1	30	1.42	—	0.60	6	....	....	. .	3	..	....
Cranbrook	52	+1	19	80	16	23	29	31	0.60	−0.79	0.20	4	....	....	1	....	..	....
Fernie	52	—	4	78	17	27	29	25	1.29	—	0.36	10	....	..	2	....	..	....
Invermere	52	—	5	80	21	27	30	27	0.75	—	0.19	10	....	....	..	....	..	....
Michel	51	—	1	81	16-21	28	Sev'l	29	0.97	—	0.24	8	....	....	1	....	..	....
Morrissey	52	—	1	80	16-20	22	28	35	1.47	—	0.43	9	....	....	....	....	..	....
Wilmer	53	—	8	77	22	29	30	24	0.73	—	0.20	7	....	....	....	....	..	....
Thompson River																		
Armstrong	55	—	5	79	16	27	24	28	1.67	—	0.54	8	....	..	4	....	..	....
Chinook Cove	54	—	4	82	17-21	26	4	30	1.16	—	0.41	6	....	2	2	6	..	..
Enderby	56	+2	24	83	16	29	13	29	1.79	+0.09	0.44	9	....	....	...	....	..	....
Glenemma	55	—	3	80	15	30	24	30	1.25	—	0.30	7	...	....	1	....	..	....
Kamloops	59	+1	25	87	15	36	4	26	0.25	−0.69	0.11	5	....	....	1	....	..	....
Monte Creek	54	—	5	86	16	27	1	36	0.31	—	0.14	4	....	....	....	....	..	....
Nicola Lake	57	+5	22	81	18	30	3	35	0.58	−0.55	0.17	5	....	....	....	....	..	....
Salmon Arm (Exp. Farm)	57	—	6	79	16	35	26	26	1.41	—	0.40	7	....	....	....	. .	..	....
Tappen	58	—	6	82	16	32	27	28	1.58	—	0.38	10	....	..	2	1	..	....
Tranquille	59	—	9	86	16	31	15	25	0.03	—	0.03	1	....	....	....	1	..	...
Vavenby	54	—	5	81	21	25	24	33	1.18	—	0.40	6	...	....	2	..	..	....
North Columbia River																		
Glacier	50	+4	20	75	17	31	4-23	23	1.85	−2.29	0.61	9	..	...	....	...	..	....
Golden	53	+3	16	77	16-17	29	5	26	0.90	−0.75	0.32	5	....	1	....	..	..	....
Revelstoke	54	+1	20	76	Sev'l	33	23	22	2.29	−1.10	0.63	11	....	....	1	..	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, SEPT., 1917.

*Stations not furnished with Registering Thermometers

STATION.	Temperature								Precipitation									
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Amount.	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
British Columbia—Con.																		
North Coast																		
Anyox	53	—	2	78	3	38	29	17	9.25	—	1.34	17	....	....	....	....	..	....
Bella Coola	54	0	20	84	1	34	18-19	23	5.55	—1.65	2.00	13	....	....	....	....	..	....
Mill Bay	51	—	3	76	1-2	38	29	15	8.54	—	1.53	18	....	....	....	....	..	....
Prince Rupert	53	+ 1	9	81	1	40	9-24	14	7.05	—2.10	1.20	15	....	....	....	5	..	....
Stewart	50	—	7	76	3	32	Sev'l	24	15.29	—	2.25	15	....	....	....	....	..	....
Swanson Bay	59	—	7	78	Sev'l	43	28-29	15	32.64	—	8.01	10	....	....	....	....	..	....
Terrace	53	—	5	79	1-10	33	5	21	3.95	—	1.05	10	....	....	1	4	..	....
Queen Charlotte Islands																		
Ikeda Bay	50	—	9	67	6	42	30	11	19.27	—	4.60	12	....	....	....	....	..	....
Massett	53	— 1	20	70	2	40	29	14	2.62	—1.38	0.87	11	....	....	....	4	..	....
Yukon Boundary																		
Atlin	47	+ 3	12	68	4-5	30	27	18	0.64	—0.60	0.19	6	....	11	....	....	..	....
Yukon—																		
Carcross	46	+ 1	10	72	5	18	25	26	0.21	—0.76	0.08	4	....	....	....	....	..	....
Dawson	46	+ 4	16	73	9-10	19	28	32	1.57	—0.31	0.89	8	....	4	....	6	..	....
Alberta —																		
N. Saskatchewan River																		
Argyle	51	—	2	87	21	17	25	29	1.99	—	0.89	9	..	....	....	....	..	....
Calmar	50	—	2	82	21	20	25	28	1.40	—	0.62	7	....	....	....	....	..	....
Campsie	.....	—	5	.....	.....	.....	.....	..	.....	—	.....	....	....	....	....	....	..	....
Daysland	52	—	8	85	20	21	25	28	1.22	—	0.59	6	....	....	....	....	..	....
Edmonton	52	+ 2	35	82	21	24	25	27	0.41	—1.09	0.24	7	....	2	....	3	..	....
Elk Point	52	—	4	87	21-22	19	25	32	0.59	—	0.20	5	....	....	....	2	..	....
Endiang	51	—	7	84	23	27	28	24	1.64	—	0.80	7	....	....	....	....	..	....
Halkirk (Emsburg)	49	+ 1	11	77	22	29	24-25	23	2.58	+1.03	1.23	8	....	5	2	....	..	1
Hardisty	52	—	3	84	22	21	25	27	2.04	—	0.79	7	7.0	....	....	....	1	....
Nordegg	47	—	2	71	Sev'l	27	5	21	2.40	—	0.60	11	4.4	....	....	....	2	....
Ranfurly (Waitefield)	53	+ 3	13	86	21	21	25	30	0.75	—0.74	0.33	7	....	5	1	..	..	....
Rocky Mountain House	.....	—	1	86	21	.....	.....	..	2.04	—	0.56	8	....	....	1	1	..	....
Sedgewick	.....	—	4	....	.....	.....	.....	..	.....	—	.....	....	....	....	....	....	..	....
Sion	47	—	5	77	21	18	25	32	1.12	—	0.37	8	....	11	....	10	..	....
Vermilion	50	—	4	81	5	17	24	29	0.68	—	0.32	6	....	....	....	....	..	....
Wastina	51	—	5	86	22	19	25	30	0.43	—	0.18	3	....	....	....	....	..	....
Wetaskiwin	50	0	11	80	22-23	22	24	32	0.60	—	0.30	3	...	....	....	....	..	....
The Red Deer River																		
Alix	53	+ 4	13	89	24	26	25-29	34	1.34	+0.18	0.37	7	....	..	....	1	..	....
Alsask	52	—	2	83	22	26	25	26	0.42	—	0.32	4	....	2	....	....	..	....
Delia	50	—	6	78	22	28	29	25	0.99	—	0.31	5	....	....	....	2	..	....
Didsbury	51	0	16	78	16-22	28	29	24	2.52	+0.78	1.15	6	...	....	....	....	..	....
Harmattan	48	+ 1	10	82	17	22	29	29	1.66	—0.04	0.65	10	....	....	....	....	..	....
Hillsdown	51	+ 1	13	78	16	28	29	26	1.40	+0.22	0.39	12	....	5	....	....	..	....
Jenner	58	—	2	92	Sev'l	31	25-28	35	0.61	—	0.35	4	....	....	....	....	..	....
Lacombe (Ex. Farm)	49	0	10	82	21	24	29	28	2.04	+0.50	0.52	7	....	....	1	....	..	1
Munson	.....	.....	1	.....	.....	.....	.....	..	.....	—	.....	....	....	....	....	....	..	....
Olds	.....	.....	4	.....	.....	.....	.....	..	.....	—	.....	....	....	....	....	....	..	....
Red Deer	49	— 1	17	81	16-21	20	30	27	1.61	—0.53	0.81	9	....	....	1	....	..	....
Springdale	48	—	5	80	21	20	28	29	1.17	—	0.46	8	....	....	2	....	..	....
The Bow River																		
Bassano	54	—	3	85	21	33	30	25	0.69	—	0.23	5	....	....	....	....	..	....
Bow Island	52	—	1	78	13	30	29	20	—	—	—	—	....	....	....	....	..	....
Brooks	53	—	3	80	21	28	29	28	—	—	—	—	....	....	....	....	..	....
Brooks (2)	54	—	6	88	21	31	30	31	0.82	—	0.23	5	....	....	....	....	..	....
Calgary	52	+ 2	33	86	16	30	5	25	0.95	—0.29	0.39	9	....	....	....	....	..	....
Claresholme	51	—	4	82	17	25	27	27	1.44	—	0.48	7	....	....	....	....	..	....
Expanse Coulee	52	—	4	85	21	26	5	30	1.18	—	0.75	6	....	....	....	....	..	....
Foremost	.....	.....	2	.....	.....	.....	.....	..	.....	—	.....	....	....	....	....	....	..	....
Gem	50	—	2	83	21	23	30	33	0.71	—	0.18	7	....	....	....	....	..	....
Gleichen	52	+ 1	13	80	17-23	27	29	25	0.90	—	0.55	3	....	....	....	....	..	....
Lethbridge (Exp. Farm)	54	0	10	85	16-20	27	29	27	1.67	—0.28	0.41	8	....	....	....	....	..	....
Lundbreck (Livingstone)	47	—	5	77	16-20	20	28	29	1.07	—	0.34	7	....	....	1	....	..	....
Macleod	53	0	25	85	17	24	29	26	1.16	—0.07	0.45	6	....	....	1	....	..	....
Medicine Hat	57	+ 1	33	85	22	31	5	28	1.43	+0.43	0.39	7	....	1	....	....	..	....
Milk River	53	—	2	85	22	28	25	31	1.38	—	0.65	3	....	....	....	....	..	....
Minda (Many Berries Ranch)	.....	.....	2	.....	.....	.....	.....	..	.....	.....	.....	....	....	....	....	....	..	....
Okotoks	50	—	10	78	16	30	5	22	0.76	—0.52	0.26	8	...	2	1	1	..	....
Pekisko	47	—	7	78	16	19	30	28	1.80	—	1.10	6	....	....	2	....	..	....
Pincher Creek	53	+ 2	19	79	16-22	30	5	22	2.14	+0.30	0.66	9	....	....	....	....	..	....
Ronolane	55	—	4	86	21	26	5	30	1.53	—	0.56	7	....	....	....	1	..	....
Strathmore	52	—	5	83	16	29	29	27	1.05	—	0.29	7	....	....	....	....	..	....
Suffield	51	—	4	85	21	21	10	32	0.92	—	0.31	8	....	....	....	....	..	....
Sundial	.....	—	7	.....	.....	.....	.....	..	.....	—	.....	....	....	....	....	....	..	....
Twin Lakes (Kimball)	51	—	3	82	20	26	28	25	1.22	—	0.60	5	....	....	....	....	..	....
Whitla	54	—	1	84	13-22	26	29	25	1.52	—	0.85	3	....	....	....	....	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, SEPT., 1917.

*Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yrs Observations.	Highest.	Date	Lowest.	Date.	Mean daily range.	Total amount in inches of depth.	Difference from average	Heaviest fall in month.							
ALBERTA—Continued																		
Rocky Mountains																		
Banff	49	+ 2	22	76	16	25	5	27	1.10	—0.65	0.45	9	11.0	....	4	....	..	1
Mountain Park	42	—	3	70	21	13	13	26	3.57	—	0.86	7	....	....	....	2	4	....
Athabasca River																		
Athabasca Landing	50	+ 3	15	84	21	18	25	30	0.94	—0.20	0.48	4	....	....	....	....	..	....
Edson	49	—	3	83	21	22	24	32	—	—	—	—	....	....	....	....	..	....
Entrance	47	—	1	84	21	20	24	26	3.77	—	0.90	7	....	....	....	....	..	1
Jasper	49	—	3	74	22	25	24	26	1.63	—	0.69	5	....	....	....	....	..	....
Wabasca	53	—	3	88	22	25	25	26	0.22	—	0.22	2	....	3	....	....	..	....
Peace River																		
Beaver Lodge	47	—	5	80	21	19	24	33	—	—	—	—	....	....	1	1	..	....
Dunvegan	..	.....	38	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Fort Vermilion	47	+ 1	11	86	21	15	25	35	0.12	—1.29	0.11	2	....	7	....	....	..	....
Fort Vermillion (2)	45	— 1	11	84	22	14	25-26	38	0.14	—1.27	0.10	2	....	....	....	....	..	....
Grande Prairie	48	—	4	78	21	19	24	26	0.21	—	0.09	4	....	....	....	....	..	....
SASKATCHEWAN—																		
Qu'Appelle River																		
Brownhill (Grentell)	57	+ 7	25	97	23	22	9	28	1.47	—0.10	0.84	5	....	....	....	....	..	....
Buchanan	52	—	4	86	23	26	9	28	0.44	—	0.23	4	....	....	1	....	..	....
Caron	53	—	3	90	23	22	30	31	1.02	—	0.87	2	....	....	....	..	..	....
Fort Qu'Appelle	55	—	6	96	22	22	9	29	0.48	—	0.31	3	....	....	....	....	..	....
Gladwin	51	—	3	85	23	21	9	24	1.29	—	0.73	5	....	....	....	....	..	....
Hubbard (Drumague)	49	—	9	83	22	20	9	26	0.71	—	0.53	3	....	....	....	....	..	....
Humboldt	52	+ 4	10	90	24	20	9	31	0.82	+0.05	0.32	3	....	....	....	....	..	....
Imperial	51	—	6	91	22-23	18	9	34	0.66	—	0.58	2	....	....	1	....	..	....
Indian Head	53	+ 2	27	87	22	20	8	27	0.71	—1.06	0.53	3	....	....	....	....	..	....
Kamsack	51	—	8	87	23	27	1-10	27	0.21	—	0.17	2	....	....	....	....	..	....
Manor	53	+ 3	12	86	23	22	10	27	1.30	—0.42	1.15	3	....	....	....	....	..	....
Moose Jaw	56	+ 6	22	92	22	27	26	32	1.01	+0.07	0.49	5	....	....	1	....	..	....
Moose Mountain Forest Rve	53	—	2	86	22	28	9	25	0.81	—	0.38	9	....	....	1	....	..	....
Muenster (St. Peter's Mon.)	52	+ 3	12	87	23	21	9	30	0.55	—0.64	0.38	3	....	....	2	2	..	....
Pense (Gatesgarth)	55	+ 3	22	89	23	28	25	29	1.18	—0.12	0.77	4	....	....	....	....	..	....
Pilger	53	—	6	90	23	24	9	29	0.89	—	0.42	5	....	....	....	....	..	....
Qu Appelle	55	+ 3	33	90	23	24	9	27	0 78	—0.94	0.37	5	....	6	2	1	..	....
Regina	55	+ 4	33	88	23	23	26	28	0.67	—0.52	0.50	4	....	....	....	....	..	....
Weyburn	55	—	1	90	22	19	26	29	0.64	—	0.51	2	....	....	....	....	..	....
Whitewood	52	—	4	86	22-23	21	9	27	0.91	—	0.31	7	....	....	1	3	..	....
Yellow Grass	53	—	7	90	22	23	25	31	0.16	—	0.12	2	....	1	....	6	..	....
Yorkton	52	—	9	87	24	20	10	26	0.43	—	0.20	3	....	....	....	....	..	....
S. Saskatchewan River																		
Assiniboia	54	—	3	89	21-22	30	10-26	27	0.89	—	0.27	8	....	....	....	....	..	....
Cabri	55	—	3	90	22	29	25	27	1.09	—	0.67	4	....	....	....	....	..	....
Chaplin	58	+ 5	32	84	22	26	25	26	1.24	—0.65	0.47	4	....	....	1	....	..	....
Govenlock	55	—	3	93	22	24	5	33	—	—	—	—	....	....	....	....	..	....
Gull Lake	..	—	1	..	..	..	..	..	....	—	....	..	....	....	....	....	..	....
Herbert	53	—	1	91	21	29	26	28	1.08	—	0.92	3	....	....	....	....	..	....
Kindersley	52	—	6	86	22	25	25	27	1.00	—	0.58	5	....	....	....	....	..	....
Klintonel (Divide)	49	—	8	83	21	21	25	31	2.22	—	1.45	6	7.0	....	....	2	1	....
Nashlyn	53	—	6	90	21	23	5	32	2.08	—	1.65	3	....	....	....	....	..	....
Outlook	53	—	3	89	22	25	8	27	1.05	—	0.30	6	....	1	....	2	..	....
Prelate	..	..	2	..	..	..	..	..	....	—	....	..	....	....	....	..	..	....
Rathmullen	51	—	8	83	23	28	25-26	27	1.13	—	0.55	4	....	....	....	..	..	....
Shaunavon	52	—	3	88	21	28	5	24	2.04	—	1.20	5	....	....	....	1	..	....
Swift Current	55	+ 2	31	90	22-23	29	25	28	1.46	—0.13	0.54	7	....	3	3	....	..	1
N. Saskatchewan River																		
Anglia	52	—	8	88	21-22	20	9	31	0.98	—	0.26	6	....	9	....	1	..	....
Battleford	56	+ 4	27	88	21-22	27	9	29	0.53	—0.73	0.28	3	....	....	....	....	..	....
Biggar	55	—	1	90	21	27	9	29	1.05	—	0.40	3	....	....	....	....	..	....
Lloydminster	49	+ 1	14	80	16	23	25	33	0.82	—0.25	0.40	3	....	....	....	....	..	....
Luseland	51	—	7	87	22	23	9	29	0.52	—	0.21	5	....	....	....	2	..	....
Onion Lake	..	..	9	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Prince (Meota)	52	+ 3	10	89	21	19	9	31	0.51	—0.91	0.22	4	....	4	....	1	..	....
St. Walburg	50	—	5	83	22	20	25	29	0.89	—	0.44	4	....	....	1	....	..	....
Scott (Ex. Farm)	52	—	8	86	22	23	9	31	0.37	—	0.22	3	....	....	1	....	..	....
Waseca	52	+ 4	10	81	21-22	26	26	27	0.70	—0.61	0.52	3	....	5	....	....	..	....
The Saskatchewan Forks																		
Halcyonia	53	—	4	85	22-23	22	9-26	33	1.06	—	0.34	5	....	1	....	....	..	....
Macdowall	52	—	2	89	22	18	8	31	0.68	—	0.37	2	....	....	....	....	..	....
Melfort	53	+ 4	14	88	22	26	9	27	0.59	—0.71	0.30	2	....	....	....	....	..	....
Prince Albert	54	+ 6	33	89	22	26	9-26	29	0.78	—0.66	0.40	3	....	1	....	2	..	....
Rosthern	53	—	7	84	22	23	9	29	0.64	—	0.32	3	....	....	....	....	..	....
Saskatoon	53	+ 3	19	88	23	26	9	27	1.35	—0.11	0.29	6	....	....	1	....	..	....
Saskatoon (Univ. Sask.)	53	+ 3	3	87	22	27	9	27	1.17	—0.29	0.26	8	....	5	....	....	..	....
Porcupine Forest Divide																		
Usherville	..	..	1	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Lower Saskatchewan River																		
Lost River	52	—	6	90	24	23	26	29	0.58	—	0.35	4	....	....	1	....	..	....
River House	51	—	2	90	23	22	26	34	0.55	—	0.38	4	....	....	1	....	..	....

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STATION.	Temperature.								Precipitation.								
	Mean.	Difference from average.	Yrs Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Amount.	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
MANITOBA—																		
Qu'Appelle and Assiniboine Rivers																		
Birtle	52	—	4	88	23	23	9-10	23	0.76	—	0.49	6	....	..	....	....	..	....
Brandon	54	+ 1	31	90	23	21	10	27	1.52	+0.30	0.59	8	....	....	2	....	..	....
Cypress River	..	..	12	..	..	..	..	..	....	..	.	.	....	....	....	....	..	....
Goodlands	55	—	2	89	23	29	9-10	23	—	—	—	—	....	....	....	..	..	..
Hamiota	—	—	3	—	—	—	—	—	1.03	—	0.40	4	....	....	....	....	..	...
Hillview	54	+ 3	31	88	23	22	10	25	1.98	−0.10	1.25	7	...	1	3	2	..	....
Minnedosa	54	+ 2	34	91	22	23	10	27	0.97	−0.55	0.31	10	....	3	1	13	..	....
Ninette	54	—	6	89	23	22	10	24	0.70	—	0.24	8	....	....	2	3	..	..
Ninga	54	—	7	90	23	25	8-9	26	0.42	—	0.25	3	....	....	....	....	..	....
Pierson	55	0	13	91	24	26	10	31	0.37	−1.18	0.25	2	....	...	....	..	..	.
Portage la Prairie	55	+ 1	29	81	23	33	10	16	0.98	−0.50	0.28	10	....	....	1	4	..	....
Portage la Prairie (2)	55	+ 1	12	85	24	33	10	22	0.90	−1.40	0.21	9	....	..	....	....	..	....
Russell	52	+ 3	24	87	24	22	9	24	0.74	−0.95	0.52	4	....	....	....	..	..	..
St. Alban's (Treesbank)	55	+ 1	32	92	23	24	9-10	27	1.16	−0.51	0.36	9	....	8	...	....	..	....
Souris	55	—	5	92	23	25	10	26	0.90	—	0.21	7	....	1	....	....	..	....
Swan Lake	..	..	3	..	.....	..	..	..	....	..	..	..	....	....	..	...	..	....
Treherne	56	+ 3	22	87	23	28	10	23	0.79	−0.90	0.25	7	...	2	....	7	..	....
Virden	54	+ 2	16	92	23	21	9	29	1.02	—	1.00	2	....	....	....	....	..	....
The Red River																		
Almasippi	55	+ 1	15	87	22	24	10	27	1.18	−2.51	0.25	8	....	....	4	....	..	....
Crystal City	—	—	1	90	23	—	—	—	0.85	—	0.30	7	....	....	....	....	..	....
Morden	56	+ 1	13	87	23-24	27	9	22	0.65	−1.21	0.45	3	....	3	2	1	..	....
Morris	56	—	2	87	24	31	11	27	0.50	—	0.25	2	....	..	....	....	..	....
Oak Bank	54	− 1	22	79	23	28	10	21	1.56	−0.53	0.77	5	....	1	....	....	..	....
Sprague	54	—	2	84	23	14	9	24	1.44	—	0.98	3	....	....	....	..	..	....
Stony Mountain	55	+ 2	37	83	24	22	10	30	1.01	−1 17	0.50	3	....	..	....	3	..	....
Winnipeg	56	+ 2	44	81	23	30	30	21	1.93	+0.01	0.60	8	....	2	3	5	..	....
Winnipeg River																		
Pinawa	54	—	2	78	Sev'l	25	9	20	1.16	—	0.32	11	....	....	....	1	..	....
Dauphin Lake and River																		
Berens River	54	0	30	84	25	27	30	23	2.28	−0.06	1.74	3	....	....	....	....	..	....
Dauphin	57	+ 4	12	93	24	30	30	29	0.60	−1.86	0.30	3	....	....	1	..	..	....
Durban	51	—	2	82	23	32	10	29	0.80	—	0.36	3	....	....	....	....	..	....
Moose Horn Bay (Aitkensville)	55	—	8	80	24	24	30	24	2.05	—	0.56	10	....	7	2	1	..	1
Pine River	—	—	2	..	.....	....	..	..	...	..	...	..	....	....	...	....	..	....
Roblin	51	—	1	86	22	—	—	—	0.30	—	0.30	1	....	..	....	....	..	....
Swan River	..	..	4	89	24	24	29	32	0.62	—	0.60	2	....	....	....	...	..	....
Lower Saskatchewan River																		
Grand Rapids	53	—	2	85	23	28	1-30	23	1.42	—	0.69	10	...	1	2	....	..	....
Le Pas	54	+ 6	8	86	23	32	26	24	0.72	−0.90	0.32	6	....	5	....	3	..	....
Norway House	52	+ 3	20	78	23	33	27	17	1.18	−1.58	0.41	6	....	5	1	2	1	....
ONTARIO—																		
The Lake Superior Districts																		
Rainy River																		
Atikokan	51	—	2	79	17	24	10	24	1.84	—	0.76	12	T	....	....	....	1	....
Fort Frances	55	—	5	79	17	30	10	18	1.34	—	0.33	10	....	....	....	....	..	....
Mine Centre	53	—	3	82	17	26	10	20	1.22	—	0.48	11	....	4	4	7	..	....
Rainy River	56	—	4	88	27	31	Sev'l	24	1.18	—	0.61	6	....	....	....	....	..	....
Kenora																		
Dryden	53	—	4	77	25	30	20	17	1.53	—	0.52	9	....	..	....	....	..	....
Ignace	53	—	4	81	25	25	10	20	1.12	—	0.33	8	....	..	3	....	..	....
Kenora	54	+ 2	18	82	24	33	9-10	17	1.90	−1.25	0.98	6	....	6	2	3	..	....
Shoal Lake	..	..	4	..	..	..	..	..	....	..	..	..	....	..	....	..	..	....
Sioux Lookout (Graham)	54	—	4	81	17-24	29	20	20	3.29	—	2.50	6	....	4	2	3	..	....
Thunder Bay																		
Heron Bay	—	—	19	—	—	26	10	—	3.15	−0.29	1.00	8	....	....	..	....	..	....
Kakabeka Falls	52	—	9	83	24	24	10	23	2.32	—	0.64	12	....	1	1	....	..	....
Port Arthur	53	0	37	74	18	28	10	17	1.78	−1.48	0.55	12	....	2	....	....	..	....
Quorn	52	—	3	82	24	25	10	23	0.46	—	0.46	1	....	....	....	....	..	....
Savanne	50	0	16	80	25	25	9	27	0.93	−2.42	0.25	6	....	....	....	....	..	....
Schreiber	50	0	18	70	15	32	10	14	2.00	—	0.74	9	....	....	..	5	..	....
Algoma																		
Franz	..	—	1	..	.....	..	..	..	....	..	..	..	....	....	....	....	..	....
Hornepayne	51	—	1	76	Sev'l	24	22	24	1.14	—	0.50	8	....	....	....	..	..	....
Searchmont	53	—	2	75	16-19	27	22	23	1.65	—	0 70	4	....	....	....	....	..	..
White River	49	0	27	76	18	24	22	23	1.53	−1.33	0.46	11	....	....	....	....	..	....
Sudbury																		
Biscotasing	55	—	4	80	18	27	10	23	1.70	—	0.96	12	....	....	....	....	..	....
Chapleau	—	—	4	76	19	—	—	—	2.36	—	0.98	10	....	....	....	....	..	....
Ruel	54	—	2	79	18	27	7	19	2.20	..	1.42	7	...	....	....	....	..	....
Turbine	51	—	4	83	18	24	10	29	2.13	—	0.50	12	....	....	..	....	..	....
Temiskaming																		
Cochrane	52	—	7	77	18	27	7	19	1.51	—	0.36	14	T	1	1	....	1	....
Haileybury	54	0	26	79	18	30	7	20	1.61	−1.76	0.41	10	...	1	....	1	..	..
Iroquois Falls	52	—	5	80	18	25	6	29	2.01	—	0.52	14	T	1	2	3	2	....
Moose Factory	52	0	26	77	18	31	13	18	—	—	—	4	....	....	....	..	..	....
Timmins (Wawaitin Falls)	50	—	5	75	26	29	7	18	1.72	—	0.46	9	T	3	1	....	1	....
Nipissing																		
Algonquin Park	52	—	1	78	19	27	7-10	27	1.27	—	.66	9	....	1	1	....	..	....
Madawaska	51	—	2	81	26	14	22	38	2.09	—	0.94	5	...	....	1	2	..	....
Montreal River	54	—	7	87	18	23	23	24	1.42	—	0.40	6	....	....	....	....	..	....
North Bay	56	—	3	78	19	31	10	22	1.50	—	0.73	4	....	....	....	....	..	....
Sturgeon Falls	54	—	3	79	19	28	9	22	0.93	—	0.37	5	....	....	....	....	..	....
											0							

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, SEPT., 1917.

* Stations not furnished with Registering Thermometers.

STATION	TEMPERATURE								PRECIPITATION									
	Mean.	Difference from average.	Yr's Observations	Highest.	Date.	Lowest.	Date	Mean daily range.	Total amount in inches of depth	Difference from Average.	Heaviest fall in month.	Days with .01 or more	Snowfall in inches.	No. of auroras.	No. days with Thunderstorms	No. of days with fogs.	No. of days of snow.	No. of days of hail
ONTARIO—Continued—																		
Manitoulin Island																		
Gore Bay	56	—	2	77	18	35	23	18	0.58	—	0.21	5	....	....	....	....		....
Providence Bay	54	—	7	76	15	22	17	21	0.43	—	0.28	3	....	1	....	....		....
Upper Ottawa River																		
Rutherglen (Lake Talon)	54	— 1	23	76	19-27	26	7-23	25	2.26	−0.41	1.00	6	....	1	2	7	..	....
Stoneeliff (Rockliffe)	57	+ 1	40	80	17-19	32	23	21	0.66	−2.70	0.20	6	....	....	1	..	..	....
Upper St. Lawrence and Lower Ottawa Rivers																		
Almonte	55	—	6	82	19	26	23	24	1.36	—	0.72	6	....	....	2	....	..	....
Bloomfield	59	— 1	19	77	18-20	35	10	21	1.09	−1.58	0.56	5	....	..	....	....	..	....
Brockville	59	0	15	81	1	32	23	22	1.42	−0.85	0.55	6	....	....	2	....	..	....
Clontarf	54	— 4	22	82	19	27	23	27	1.34	−1.71	0.91	6	....	....	1	1	.	....
Hillier	60	—	6	80	1-14	34	10	26	1.60	—	0.50	6	....	....	3	....	..	....
Kingston	59	— 1	43	75	1	36	10	18	1.40	−0.73	0.44	13	....	....	3	1	..	....
Morrisburg	55	—	5	78	18-28	26	24	27	1.07	—	0.40	6	..	....	2	....	..	....
North Gower	51	— 7	15	80	18	24	22	28	—	—	—	—	....	....	4	....	..	....
Ottawa	57	— 1	42	81	18-19	32	23	23	1.30	−1.36	0.77	8	....	..	3	....	..	....
Ottawa Exp. Farm	57	—	3	81	19	32	23	23	1.20	—	0.64	7	....	....	....	....	..	....
Pembroke	57	0	23	83	19	27	23	26	1.54	−0.84	0.62	7	....	....	....	....	..	....
Renfrew	56	— 2	30	82	18-19	28	23	24	0.72	−1.66	0.45	5	....	....	....	....	..	....
Georgian Bay Counties																		
Barrie	58	— 1	38	83	1	34	10	34	1.37	−1.39	0.47	8	....	2	2	2	..	....
Beatrice	53	— 3	47	75	1-19	30	7	23	1.50	−2.28	1.25	4	..	....	....	2	..	....
Beeton	55	—	1	82	1	28	23	27	1.12	—	0.54	4	....	....	....	1	..	....
Coldwater	53	— 5	29	77	27	28	23	24	3.51	+0.27	1.22	7	....	....	....	....	..	....
Huntsville	56	0	17	80	1	29	10	26	—	—	—	—	....	....	....	....	..	....
Markdale	56	—	6	81	27	32	10	26	1.10	—	0.69	2	T	....	1	1	2	..
Meaford	56	— 3	16	80	1	33	23	21	1.36	−1.42	0.70	4	T	....	3	....	1	....
Orillia	57	— 2	25	79	19	30	10	24	2.51	−0.46	0.88	5	....	....	1	....	..	....
Owen Sound	56	— 4	36	77	1	35	7	21	1.10	−2.32	0.42	7	....	....	....	....	..	....
Parry Sound	56	0	42	81	26	31	10	21	1.36	−3.13	0.55	8	....	1	1	1	..	....
Ronville	54	— 1	10	76	26-27	30	6	25	1.44	—	1.19	6	....	....	....	....	..	....
Sundridge	52	—	2	78	19	28	7	25	1.72	—	1.00	5	....	....	....	....	..	....
Tobermory	56	—	4	74	16	35	6-18	17	0.85	—	0.22	3	..	....	....	....	..	....
Walkerton	56	—	2	82	20-26	28	22	30	1.36	—	0.57	6	....	....	3	....	..	....
Lake Huron Counties																		
Brucefield (Clinton)	55	— 4	14	77	2	33	11	22	2.59	−0.48	1.40	8	..	....	2	1	..	....
Lucknow	54	— 6	31	76	1	32	22	25	2.01	−1.11	0.65	9	..	1	3	1	..	....
North Bruce	55	— 5	29	80	1	34	8	—	1.16	−1.57	0.62	8	....	....	1	....	..	....
Ridgerest (Goderich)	57	— 3	27	77	2-16	37	11	19	1.49	−0.42	0.43	9	....	....	....	1	..	....
Southampton	57	— 2	41	79	1	39	23	18	1.33	−1.02	0.33	6	....	....	1	....	.	....
Lakes St. Clair & Erie, Niagara Peninsula																		
Chatham	61	— 3	32	84	Sev'l	35	11	25	1.29	−0.26	0.50	4	....	....	....	....	..	....
Cottam	59	— 4	30	82	14	32	19	25	2.36	−0.63	1.25	5	....	....	1	....	..	....
Dutton	58	—	5	80	1	33	11	22	—	—	—	—	....	....	....	....	..	....
Grimsby	59	—	7	82	1	38	22	21	1.11	—	0.63	4	....	....	....	....	..	....
Grimsby (Rock Chapel)	61	—	3	80	2-21	36	11-12	20	1.58	—	0.52	6	..	....	....	....	..	....
Harrow	60	—	1	81	2	36	11	22	2.05	—	1.06	7	....	....	....	....	..	....
Leamington	61	—	2	81	1	38	11	19	1.84	—	1.06	7	....	.	1	1	..	..
Pelee Island	..	....	35	..	..	....	..	..	....	....	....	..	....	....	....	....	..	..
Port Burwell	57	— 4	.	74	2-15	34	11	18	1.61	−0.46	0.59	10	....	1	....	....	..	..
Port Dover	57	— 4	42	80	1	34	11	22	1.75	−0.58	0.51	8	....	....	2	....	..	..
Port Stanley	56	— 5	43	75	1	32	11	20	2.27	−0.54	0.49	10	....	....	....	....	..	....
Stoney Creek	58	— 4	34	81	1	34	24	21	0.73	−2.13	0.35	4	..	..	..	2	..	....
Wallaceburg	58	— 4	12	81	14	34	10	25	1.66	−0.75	0.63	5	..	....	....	2	..	....
Welland	59	— 2	31	78	1-19	34	11	20	2.50	+0.10	1.13	7	....	..	1	....	..	....
Windsor	..	..	42	..	..	..	....	..	....	.	....	..	....	....	....	....	..	..
West-Central Counties																		
Alton	55	— 3	30	78	Sev'l	29	23-24	27	0.81	−1.91	0.30	9	..	..	3	....	..	..
Elora	55	— 3	20	80	1-20	30	11	29	0.85	−1.75	0.28	8	....	....	....	....	..	....
Guelph	56	— 4	31	79	2	32	11	23	1.41	.....	0.66	8	....	....	....	....	..	....
Kitchener	57	—	3	81	1-26	34	Sev'l	27	1.26	—	0.49	5	....	....	2	3	..	....
Listowel	55	— 3	22	77	2	34	20	21	1.59	−1.69	1.22	2	....	....	....	....	..	....
London	58	— 3	31	84	1	32	11	27	2.04	−1.02	0.53	7	....	....	4	2	..	1
Lucan	58	—	2	82	2	32	11	25	1.32	—	0.42	6	....	....	....	....	..	....
Mount Forest	56	— 2	10	80	15-19	32	10	26	2.02	−1.03	1.10	6	....	....	3	....	..	....
Paris	59	— 1	28	85	14	34	10	28	0.84	−1.87	0.30	4	....	....	1	....	..	....
Stratford	57	— 1	43	81	1	34	10	25	1.79	−1.25	0.50	6	....	....	1	....	..	....
Woodstock	56	— 2	43	78	1	33	11	21	2.19	−1.14	0.53	10	....	....	2	16	..	....
Lake Ontario Counties																		
Agincourt	57	— 3	23	81	1-19	31	10	27	0.91	−1.52	0.33	16	....	1	4	2	..	....
Aurora	54	— 3	10	77	19	29	10-23	24	1.14	−1.30	0.62	4	....	....	1	....	..	....
Georgetown	56	—	4	79	1	33	23	22	0.61	−1.80	0.17	6	....	....	2	....	..	....
Hamilton	59	— 3	42	82	1	37	23	17	0.89	−2.19	0.31	7	....	....	2	....	..	....
Oshawa	58	0	11	75	6-11	41	15-19	25	0.33	−2.29	0.19	3	T	....	....	....	2	....
Toronto	59	— 2	76	81	1	36	11	21	0.65	−1.20	0.24	8	....	....	3	....	..	....
Toronto Is.(Lakeside Home)	60	— 1	13	80	2	37	10	23	—	—	—	—	....	....	....	....	..	....
Uxbridge	56	— 3	13	79	1	31	23	22	0.92	−1.65	0.46	6	....	....	....	....	..	....
Wexford	57	—	6	80	19	34	10-11	21	0.44	—	0.25	4	....	1	4	..	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, SEPT., 1917.

*Stations not furnished with Registering Thermometers.

STATION	TEMPERATURE								PRECIPITATION			Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms.	No. of days with fogs	No. of days of snow	No. of days of hail
	Mean	Difference from average.	Yr's Observation,	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth.	Difference from average	Highest fall in month							
East-Central Counties																		
Bancroft	52	— 1	26	78	19	23	22	29	—	—	—	—	....	....	....	....	....	....
Haliburton	54	— 2	30	81	17	27	10	31	1.10	—1.83	0.30	9	....	....	3	....	....	....
Kinmount	52	— 4	18	80	19	25	22	30	0.95	—2.10	0.64	4	..	....	....	....	....	....
Lakefield	56	— 4	30	82	19	34	23	25	—	—	—	—	....	2	1	3	....	1
Lindsay	56	— 1	38	81	1	32	10	26	1.08	—1 20	0.47	6	....	....	....	....	....	....
Norwood	56	0	13	81	20	29	24	27	—	—	—	—	....	....	....	....	....	....
Peterboro'	57	— 2	48	83	19	32	23	28	1.03	—2.15	0.60	5	....	....	2	....	....	....
Queensboro'	53	—	3	80	19	25	22	25	1.23	—	0.71	7	....	1	3	5	....	....
Quebec— Middle St. Lawrence																		
Bark Lake Depot	54	—	4	78	18	28	23	21	0.76	—	0.26	6	....	....	....	....	..	....
Beauceville	54	—	4	79	28	28	8	25	2.17	—	1.16	9	....	....	2	13	..	....
Brome	53	— 3	37	77	Sev'l	23	23	26	2.82	—0.85	0.80	10	....	....	2	....	..	....
Cap Rouge	53	—	7	77	19	29	23	21	2.47	—	0.73	8	....	....	2	....	..	....
Cedars Rapids	56	—	5	77	19	34	10-23	18	1.23	—	0.60	8	....	....	....	....	..	....
D'Israeli	52	—	7	77	27	28	10	27	1.74	—	0.53	7	....	....	2	10	..	....
Drummondville	54	—	4	76	28	28	23	24	2.37	—	0.68	6	....	....	....	....	..	....
Farnham	55	—	1	77	19	28	23	24	2.73	—	0.62	11	....	....	....	....	..	....
Huberdeau	53	—	4	79	19	23	23	27	0.69	—	0.27	6	..	1	....	....	..	....
Huntingdon	56	—	4	82	26	30	22	24	2.12	—	0.85	8	....	....	....	....	..	....
Joliette	56	—	4	86	18	29	22	22	1.56	—	0.75	7	....	....	....	....	..	....
Lake Megantic	54	—	4	78	19	29	23	22	2.34	—	0.90	10	....	....	3	....	..	....
Lambton	54	—	3	80	19	28	23	23	1.78	—	0.75	6	....	....	....	....	..	....
Lennoxville	53	—	3	79	27	24	23	27	1.78	—	0.47	8	....	....	....	....	..	....
MacDonald College (Ste. Anne de Bellevue)	55	— 4	13	78	27	32	22	19	1 27	—1.84	0.34	5	....	....	....	....	..	....
Maniwaki	54	—	4	84	17	30	8-23	25	0.90	—	0.71	5	....	....	....	5	..	....
Montreal	56	— 3	43	75	18	38	23	16	1.53	—1.86	0.37	9	....	1	1	1	..	....
Nicolet	55	—	4	78	20	29	23	21	1.81	—	0.67	6	....	....	....	....	..	....
Nominingue	51	—	4	78	19	29	22	22	0.78	—	0.40	4	....	....	....	....	..	....
Quebec	53	— 2	43	74	19	30	23	18	2.38	—1.39	0.64	9	....	5	2	....	..	....
Sorel	53	—	4	81	18	26	22	23	2.36	—	0.83	7	....	....	1	3	..	....
St. Lin	52	—	4	80	19	22	23	26	1.57	—	0.80	5	....	1	1	....	..	....
Shawenegan Falls	—	—	15	—	—	—	—	—	1.23	—2.17	0.56	5	....	....	....	....	..	....
Sherbrooke	54	— 2	15	—	—	27	23	23	1.61	—2.33	0.66	8	....	....	1	6	..	....
Lower St. Lawrence & Gulf																		
*Anticosti, E. Pt.	49	0	35	63	2	33	23	—	1.97	—0.63	0.84	4	..	....	....	4	..	....
Anticosti, S.W. Pt.	46	— 3	35	60	1	34	22-23	10	1.40	—1.36	0.36	9	....	1	....	....	..	....
*Anticosti, W. Pt.	48	— 2	35	57	1-2	39	15-22	—	0.94	—1.67	0.44	7	....	....	....	....	..	....
Armagh	54	—	2	77	17	26	Sev'l	23	2.88	—	0.76	7	....	....	1	....	..	....
*Bicquet	55	+ 7	35	70	1-2	38	15	—	0.90	—2.16	0.50	2	....	....	....	1	..	....
*Cape Chatte	47	— 4	36	67	28	31	22	—	0.42	—2.22	0.24	7	....	....	....	....	..	....
*Cape Magdalen	52	+ 1	35	70	28	37	23	—	0.62	—1.65	0.34	6	....	1	....	....	..	....
Clarke City	..	..	10	..	..	..	..	..	....	.....	....	..	....	....	....	....	..	....
Father Point	48	—2	39	66	28	30	23	14	1.13	—1.91	0.36	8	....	....	....	....	..	....
Gaspé	51	—	2	75	27	29	23	25	0.35	—	0.09	6	....	....	....	....	..	....
Harrington Harbour	50	—	7	67	17	32	23	12	0.71	—	0.31	5	....	....	....	2	..	....
La Malbaie	53	—	3	81	19	30	23	22	1.99	—	1.66	4	....	....	1	....	..	1
Natashquan	44	—	3	64	2	28	15	13	1.27	—	0.36	7	..	....	....	....	..	....
Ste Anne de la Pocatiere	51	—	7	78	19	32	30	25	1.18	—	0.32	9	....	....	....	....	..	....
Seven Falls (St. Féréol)	48	—	3	77	19	19	23	28	2.38	—	1.13	7	....	....	....	....	..	....
Tadousac	56	—	4	74	18-19	42	7	10	0.31	—	0.31	1	....	....	....	....	.	....
Lake St. John																		
Chicoutimi	54	0	40	78	17	20	28	29	1.01	—1.88	0.34	6	....	....	....	6	..	....
Mistassini	50	—	6	76	20	24	23	24	1.42	—	0.69	8	....	9	1	2	..	....
Roberval	52	—	9	81	19	28	7	20	1.32	—	0.95	7	....	2	1	....	..	....
St. Joseph d'Alma	53	—	2	79	26	26	8	21	1.47	—	0.29	9	..	....	....	1	..	....
Upper St. Maurice																		
La Tuque	53	—	6	80	20	25	24	24	0.84	—	0 31	7	....	....	1	12	..	....
The Northwestern Districts																		
Abitibi Post	52	— 1	22	72	Sev'l	34	10-29	16	1.32	—1.25	0.53	3	....	....	....	....	..	....
Amos	51	—	5	74	17-25	29	29	18	2.07	—	0.37	13	....	....	....	....	..	....
Mistassini Post	..	..	10	..	..	..	..	..	....	—	....	..	....	....	....	....	..	....
Quinze Dam	51	—	4	80	17-19	21	7	30	2.09	—	0.66	10	....	....	....	....	..	....
Spirit Lake	—	—	1	77	18	—	—	—	2.66	—	0 69	12	....	....	1	....	..	....
Timiskaming	56	—	4	80	18-19	32	9-23	20	2.19	—	1.00	5	....	....	....	....	..	....
Ville Marie	53	—	4	81	17	25	6	20	1.05	—	0 52	7	....	....	....	....	..	....
New Brunswick—																		
Chatham	55	— 2	43	82	19-27	33	23	22	1.15	—1 98	0.28	10	....	....	....	....	..	....
Edmundston	—	—	4	..	..	—	—	—	....	—	....	..	....	....	....	....	..	....
Fredericton	54	— 1	45	82	19	29	23	27	0.90	—2.64	0.24	9	....	3	1	4	..	....
Fredericton (Exp. Farm)	53	—	4	80	19-27	29	24	25	1.05	—	0.46	7	....	..	1	8	..	....
Grand Falls	52	—	5	80	19	28	26	18	0.26	—	0.08	5	....	4	....	18	..	....
Moncton	53	— 2	20	80	19	30	15	24	1.22	—1.67	0.52	5	....	....	....	....	..	....
*Point Lepreaux	52	— 2	39	61	27	40	11	—	1.47	—2.18	0.54	4	....	....	....	4	..	....
St. John	55	— 2	44	78	27	35	23	17	1.24	—2.40	0.70	9	....	4	1	4	..	....
Sussex	54	— 1	20	76	19	30	11	23	1.63	—1.41	1.06	4	....	....	1	....	..	....
Williamsburg	54	—	5	80	17-19	30	10-12	25	0.97	—	0.47	3	....	..	....	....	..	....
Woodstock	54	—	4	83	20	25	23	28	1.42	—	0.60	4	....	1	....	2	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, SEPT., 1917.

*Stations not furnished with Registering Thermometers.

STATION	TEMPERATURE								PRECIPITATION									
	Mean	Difference from average	Yr's Observations	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth	Difference from average	Heaviest fall in month	Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms	No. of days with fogs	No. of days of snow	No. of days of hail
NOVA SCOTIA—																		
Advocate	51	—	5	69	14	32	23	19	0.99	—	0.63	6	....	....	....	1	..	....
Annapolis Royal	53	—	4	75	27	30	23	22	2.28	—	1.24	3	....	....	....	....	..	....
Antigonish	55	—	7	82	28	29	9-12	28	—	—	—	—	..	..	....	....	..	....
Bridgetown	—	—	9	78	14	—	—	—	1.20	—	0.50	3	....	....	..	....	..	....
Collegeville	54	—	2	78	19-27	29	12	28	1.74	—	0.63	6	....	..	1	....	..	....
Digby	52	— 5	26	74	27	31	9-26	20	2.02	—0.54	1.20	7	....	1	....	....	..	....
Frizzleton	50	—	1	73	18	27	15	24	0.72	—	0.30	3	....	1	....	....	..	....
Halifax	56	— 2	43	77	27	33	9	21	2.02	—2.08	0.59	9	....	1	....	1	..	....
Kedgemakoodge	—	—	1	—	—	—	—	—	—	—	—	—	....	....	....	....	..	....
Kentville Exp. Farm	54	—	5	78	27	31	12	24	2.72	—	1.78	8	....	....	....	....	..	....
Kentville	53	—	5	75	27	31	16	20	2.67	—	2.07	6	....	....	....	....	..	....
Liverpool	55	—	5	82	27	29	15	23	1.72	—	0.82	4	....	....	....	....	..	....
Nappan	54	—	4	78	27	29	16	23	0.90	—	0.58	5	....	....	....	1	..	....
Parrsboro*	53	— 3	20	80	23	29	11-17	30	2.25	—0.77	1.32	3	....	....	....	1	..	....
*Sable Island, E. Pt.	63	+ 2	34	75	9	55	15	—	2.00	—0.01	1.00	3	....	.	....	1	..	....
Sable Island (Main Station)	60	0	35	74	3	49	[illegible]	10	4.31	+0.92	1.03	7	....	1	....	1	..	....
Saulnierville	50	—	2	68	15-18	31	Sev'l	18	1.85	—	0.92	3	....	....	....	2	..	....
Stillwater	53	—	2	79	27	26	11-24	28	1.57	—	0.63	7	....	....	....	1	..	...
Sydney	58	+ 1	44	85	27	38	Sev'l	22	2.90	—0.29	1.34	11	....	....	1	....	..	....
Truro	—	—	44	—	—	—	—	—	—	—	—	—	...	....	....	....	..	....
Upper Stewiacke	52	—	2	81	27	25	Sev'l	31	1.46	—	0.50	7	....	....	....	....	..	....
Whitehead	56	— 2	33	69	Sev'l	43	24-25	13	2.60	—0.11	1.60	4	....	....	....	1	..	....
Windsor	56	— 2	15	78	20	31	16	22	1.54	—1.25	0.91	5	....	1	....	..	..	....
Wolfville	55	— 2	18	76	19	34	24	19	2.60	—0.67	2.04	6	....	2	....	....	..	....
Yarmouth	53	— 3	37	70	Sev'l	32	24	18	1.90	—1.99	0.81	8	....	....	....	4	..	....
P. E. ISLAND—																		
Charlottetown	56	— 2	42	75	19	35	16	17	1.57	—2.27	0.71	8	....	1	1	....	..	....
Charlottetown (Exp. Farm)	56	—	7	76	27	39	26	17	1.71	—	0.42	8	....	....	....	....	..	....
NEWFOUNDLAND—																		
*Amour Point	52	+ 6	24	65	16-17	37	22	—	1.87	—0.57	0.56	5	....	....	....	....	..	....
Burin	56	—	8	70	Sev'l	36	23	18	4.58	—	1.36	11	....	....	....	1	..	....
*Cape Norman	53	+ 5	34	67	2	41	26-28	—	1.90	—1.68	0.40	8	....	..	....	....	..	....
*Point Riche	51	— 1	33	66	4	40	Sev'l	—	0.80	—2.63	0.35	4	....	....	....	....	..	....
Port aux Basques	52	0	9	67	3	34	16	13	2.12	—2.36	0.62	10	....	....	....	3	..	....
St. George's	48	—	27	60	26-27	37	Sev'l	12	0.10	—	0.08	2	....	....	....	....	..	....
St. John's	56	— 1	45	74	3	38	15-16	17	4.21	+0.76	1.50	14	....	....	....	2	..	....
BERMUDA—																		
Prospect	78	0	26	87	1	69	4	10	7.94	+2.70	2.46	10	....	....	3	....	..	....

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING SEPT., 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL. Amount in inches.	RAINFALL. No. of days .01 or over	RAINFALL. No. of fair days.	RAINFALL. Heaviest fall in month.	RAINFALL. Date.	SNOWFALL. Amount in inches.	SNOWFALL. No. of days.	SNOWFALL. Heaviest fall in month.	SNOWFALL. Date.
BRITISH COLUMBIA.												
South Vancouver Island—												
Beaver Lake (Royal Oak)	1.10	—0.69	23	1.10	6	24	0.50	27	....	..	...	
Denman's Island	2.41	—0.24	10	2.41	11	19	0.53	7	....	..	....	..
Goldstream Lake	2.10	—0.65	21	2.10	14	16	0.68	27	....	..	....	..
Hornby Island	2.83	—	9	2.83	7	23	1.15	6	....	..	....	..
Jordan River	3.51	—0.60	10	3.51	15	15	0.71	27	..	..	....	..
Jordan River (Bear Creek)	4.71	—	7	4.71	14	16	1.06	27	....	..	....	..
Little Qualicum (Fr. Cr. V.I.)	2.36	—	9	2.36	10	20	0.50	6	....	..	....	..
Parksville	2.07	—	2	2.07	13	17	0.52	6	....	..	....	..
Sandwick	3.24	—	3	3.24	14	16	0.80	6	....	..	....	..
Sooke Lake	2.37	—	4	2.37	11	19	0.80	27	....	..	....	..
Lower Fraser River—												
Coquitlam	3.78	—1.78	16	3.78	19	20	0.80	5	....	..	....	..
Ioco	4.52	—	1	4.52	12	18	0.89	25	..	..	....	..
Upper Fraser River—												
Alkali Lake	0.96	—	7	0.96	4	26	0.42	27	....	..	....	..
Horners Camp	1.20	—	1	1.20	6	24	0.50	26	....	..	....	..
Lytton	0.39	—	2	0.39	5	25	0.15	26			....	..
Thompson River —												
Annis (Canoe Point)	2.63	—	7	2.63	10	20	0.55	11	....	..	....	..
Windermere Lake —												
Invermere	0.64	—	4	0.64	7	23	0.23	8	....	..	....	..
Okanagan—Similkameen Valley												
Copper Mountain	3.68	—	1	3.68	6	24	1.13	26	...	..	....	..
West Kootenay—												
Ferguson	2.50	—0.51	10	2.50	11	19	0.65	26	....	..	....	..
Rock Creek	0.83	—	5	0.83	8	22	0.35	11	....	..	....	..
North Columbia River—												
Field	1.45	—	1	1.45	12	18	0.45	26	....	..	....	..
North Coast—												
Naas Harbour	7.78	—2.83	16	7.78	13	17	1.10	15–27	....	..	.. .	..
Surf Inlet	16.39	—	1	16.39	16	14	2.52	28	....	..	....	..
Queen Charlotte Islands—												
Queen Charlotte City	5.59	—	2	5.59	16	14	1.65	27	....	..	....	..
ALBERTA.												
N. Saskatchewan River—												
Bittern Lake	0.31	—1.04	10	0.31	4	26	0.22	2	....	..	....	..
Dorenlee (Bashaw)	....	..	10	....	..	..	..	..	....		...	..
Five Lakes (Busby)	0.74	—	7	0.74	7	23	0.37	13	....	..	....	..
Monitor	1.15	—	2	1.15	2	28	0.74	12	....	..	....	..
Ponoka	1.10	—0.40	11	1.10	2	28	0.78	3	....	.	....	..
Bow and Belly Rivers —												
Beaver Mines	1.01	—	5	1.01	3	27	0.54	9	....	..	...	..
Caldwell	0.85	—	7	0.85	5	25	0.49	23	....	..	...	..
Claresholm	1.91	—	5	1.91	5	25	1.25	8	....	..	....	..
Coleman	0.76	—	5	0.76	5	25	0.34	23	....	..	. ..	..
Cowley	1.51	—	5	1.51	11	19	0.46	8	....	..	....	..
High River	1.18	—0.54	12	1.18	3	27	0.50	12	...	..	....	..
Lethbridge	1.60	—	5	1.69	7	23	0.67	8	....	..	....	..
Lyndon	0.83	—	7	0.83	2	28	0.80	9	....	..	....	..
Maycroft	1.67	—	7	1.67	7	23	0.62	8	....	..	....	..
Mountain View	1.19	—	5	1.19	4	26	0.52	24	....	..	..	..
Nanton	0.94	—	6	0.94	2	28	0.74	8	....	.	.. .	..
Seven Persons	1.73	—	7	1.73	5	25	0.67	8	....	..	....	..
Waterton Park	0.92	—	5	0.92	2	28	0.50	28	....	..	....	..
Milk River—												
Writing-on-Stone	1.45	—	2	1.45	4	26	0.70	34	....	..	....	..

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING SEPT., 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL. Amount in inches.	RAINFALL. No. of days .01 or over	RAINFALL. No. of fair days.	RAINFALL. Heaviest fall in month.	RAINFALL. Date.	SNOWFALL. Amount in inches.	SNOWFALL. No. of days.	SNOWFALL. Heaviest fall in month.	SNOWFALL. Date.
SASKATCHEWAN.												
S. Saskatchewan River—												
Gull Lake (Shaunavon)	0.41	—	7	1.41	3	27	0.89	24	....	....	....	....
Gull Lake (Forks Swift Current)	2.71	—	7	2.71	6	24	1.72	24	....	..	....	..
Ravenscrag	....	—	2	..	..	..	..	..	....	....	....	..
Rosetown	....	—	2	....	..	..	....	..	....	....	....	....
Surbiton	1.41	—	2	1.41	8	22	0.28	24	....	..	....	....
MANITOBA.												
Qu'Appelle and Assiniboine Rivers—												
Deloraine	....	..	16	....	..	..	....	..	....	....	....	....
Rapid City	1.91	−0.44	25	1.91	8	22	1.04	17	....	..	..	....
ONTARIO.												
The Lake Superior Districts—												
Kenora—												
Lac Seul Post (Graham)	1.10	—	4	1.10	7	23	0.38	5	....	....	....	....
Whitefish	1.48	—	3	1.48	9	21	0.44	26	....	....	....	....
Algoma—												
Michipicoten Falls	2.75	—	1	2.75	8	22	0.96	30	....	....	....	....
Steep Hills Falls	2.85	—	3	2.85	13	17	0.75	6	8	1	8	10
Sudbury—												
Capreol	1.56	—	2	1.56	6	24	0.65	24	....	....	....	....
Sudbury	1.80	—	4	1.80	6	24	0.52	25	....	....	....	....
Upper St. Lawrence and Lower Ottawa Rivers—												
Healey Falls (Campbellford)	0.40	—	3	0.40	3	27	0.27	1	....	..	....	....
MacCue	1.12	−1.52	34	1.12	3	27	0.55	2	....	....	....	....
Picton	1.64	—	2	1.64	6	24	0.54	1	....	....	....	....
Trenton	0.85	—	3	0.85	5	25	0.25	21	....	....	....	....
Vankleek Hill	1.44	—	2	1.44	3	27	0.80	2	....	....	....	....
Westport	1.19	−1.29	17	1.19	5	25	0.83	2	....	....	....	....
Georgian Bay Counties—												
Emsdale	1.55	−2.30	22	1.55	8	22	0.70	28	....	....	....	....
Eugenia	1.54	—	2	1.54	7	23	0.55	27	....	....	....	....
Nipissing	1.23	—	2	1.28	3	27	0.97	29	....	....	..	....
Wiarton	1.94	−1.03	36	1.94	4	26	1.30	29	....	....	....	....
Lake Huron Counties—												
Watford	1.97	—	35	1.97	5	25	0.60	8	..	....	....	....
Lakes St. Clair and Erie, Niagara Peninsula—												
Port Dalhousie (Grantham)	1.40	—	8	1.40	7	23	0.38	2	....	....	....	....
West Central Counties—												
Grand Valley	0.75	—	8	0.75	3	27	0.31	2	....	....	....	....
Westminster	1.81	−0.62	34	1.81	4	26	0.67	8	....	....	....	....
Lake Ontario Counties—												
Deer Park (Toronto)	0.43	−2.06	27	0.43	4	26	0.21	2	....	....	....	....
East Central Counties—												
Fenelon Falls	....	..	3	....	..	..	....	..	....	....	....	....
QUEBEC.												
Ottawa River—												
Lucerne	0.70	—	7	0.70	3	27	0.60	30	....	....	....	....
Perkins	0.70	—	7	0.70	4	26	0.40	30	....	....	....	....
North-Western Districts—												
Kipawa Dam	1.31	—	5	1.38	6	24	0.55	30	....	....	....	....
Lake St. John—												
Kenogami	1.90	—	2	1.90	3	27	1.12	30	....	...	....	....
NEW BRUNSWICK.												
Point Escuminac	1.91	−0.37	31	1.91	5	25	1.55	22	....	....	....	....
NOVA SCOTIA												
Kentville	2.67	—	6	2.67	6	24	2.07	19	....	....	....	....
South Alton	2.59	—	5	2.59	4	26	1.33	19	....	....	....	....

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF SEPTEMBER, 1917

STATION	DIRECTION OF WIND FROM									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	C.	Total number of Observations
BRITISH COLUMBIA—										
Boswell	8	0	0	0	1	0	0	0	21	30
Chinook Cove	13	1	0	0	18	4	12	5	7	60
Fort George	2	0	0	0	9	0	0	0	19	30
Hope	0	0	13	0	0	0	11	0	10	34
Hudson's Hope										
Ikeda Bay	0	0	0	17	0	6	3	15	19	60
James Island	0	0	0	3	0	0	0	0	27	30
Mary Island	0	0	0	11	0	0	0	38	11	60
Massett	2	10	0	24	2	1	2	19	0	60
Pemberton Meadows	0	2	0	1	0	19	4	2	2	30
Sidney	4	1	0	30	2	5	0	18	0	60
Tappen	7	1	0	6	0	5	0	4	2	25
Van Anda (Texada Island)	0	0	0	8	0	0	0	5	17	30
ALBERTA—										
Athabasca Landing	4	0	2	2	7	5	6	4	0	30
Claresholm	4	1	0	0	2	0	1	2	20	30
Delia	8	2	1	16	15	1	2	10	5	60
Didsbury	2	4	2	5	3	4	4	4	0	28
Elk Point	1	4	1	14	3	6	4	11	13	57
Halkirk (Emsburg)	3	4	1	16	10	11	2	13	0	60
Harmattan										
Hillsdown	0	8	0	11	10	5	0	14	12	60
Jasper	12	0	0	2	6	9	1	0	0	30
Lacombe										
Lethbridge	0	0	3	0	1	8	15	7	25	59
Macleod	14	2	0	0	0	0	10	0	34	60
Minda (Many Berries Ranch)										
Pekisko										
Ranfurly (Waitefield)	4	7	4	15	6	6	4	19	25	90
Sion	6	5	4	18	12	4	27	11	0	87
Twin Lakes (Kimball)	3	1	1	3	2	8	8	3	0	29
Wabasca	4	1	6	2	4	5	13	2	47	84
SASKATCHEWAN—										
Brownhill (Grenfell)	1	7	3	16	2	19	2	10	0	60
Cabri										
Chaplin	0	5	8	5	14	4	18	6	0	60
Fort Qu'Appelle	3	12	7	5	7	2	8	9	7	60
Govenlock	0	2	6	2	0	2	3	6	9	30
Halcyonia										
Indian Head	3	11	5	13	15	17	3	23	0	90
Kamsack	1	1	3	2	0	0	0	0	23	30
Klintonel (Divide)	8	4	4	4	6	8	8	18	0	60
Muenster (St. Peter's Monastery)	4	2	4	18	13	8	8	3	0	60
Onion Lake										
Pense (Gatesgarth)	0	1	0	14	0	5	0	10	0	30
Scott										
Shaunavon	0	0	0	3	0	5	2	10	10	30
Usherville										
Waseca	0	3	0	4	1	9	2	11	0	30
MANITOBA—										
Birtle	1	6	0	5	5	4	0	8	1	30
Grand Rapids	0	6	1	3	0	10	3	7	0	30
Hillview	11	11	16	12	13	3	6	18	0	90
Moose Horn Bay (Aitkensville)	5	8	1	14	4	3	1	9	15	60
Morden	6	3	2	4	9	3	15	3	14	59
Oak Bank	4	8	2	4	3	11	3	12	13	60
Stony Mountain	8	7	3	11	11	2	7	11	0	60
Swan River										
ONTARIO—										
Agincourt	5	2	16	12	12	14	10	19	0	90
Alton	31	2	15	7	3	1	24	7	0	90
Barrie	6	4	14	4	6	7	7	25	17	90

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF SEPTEMBER, 1917.

STATION	DIRECTION OF WIND FROM									Total number of Observations
	N.	N.E.	E.	S.E.	S	S.W.	W.	N. W.	C.	
ONTARIO—Continued										
Beatrice	6	4	2	3	8	3	1	12	51	90
Brucefield	9	1	4	9	9	6	5	12	1	56
Cottam										
Fort Francis	1	2	5	4	2	7	3	5	1	30
Guelph	8	8	9	8	0	12	16	20	6	87
Leamington	5	9	0	3	3	7	2	1	0	30
Meaford	8	1	0	0	0	2	6	5	8	30
Mine Centre	7	1	6	4	8	8	15	4	7	60
North Bruce	2	6	10	13	10	21	8	20	0	90
Oshawa	7	5	6	3	3	1	2	3	0	30
Pelee Island										
Port Dover	9	8	6	6	6	7	8	10	0	60
Quorn	3	0	0	1	2	9	7	8	0	30
Savanne	1	0	1	1	0	0	3	4	20	30
Schreiber	7	1	8	3	3	0	7	1	0	30
Sioux Lookout	3	4	4	6	8	1	2	2	0	30
Stoney Creek	0	10	19	6	5	8	31	5	0	84
Wexford	2	0	4	4	0	6	0	10	4	30
QUEBEC—										
Abitibi	15	0	8	1	24	7	22	10	3	90
Anticosti, Heath Point	12	12	6	0	0	7	20	26	7	90
Anticosti, West Point	10	4	4	2	18	2	17	33	0	90
Armagh										
Bicquet	2	13	1	0	2	30	10	18	14	90
Brome	16	18	22	1	17	5	4	0	7	90
Cape Chatte	0	2	6	0	2	5	50	2	23	90
Cape Magdalen	6	1	3	0	31	2	2	41	4	90
Cap Rouge	1	6	0	0	0	7	0	16	0	30
Cedars Rapids	0	1	3	2	6	12	18	3	0	45
Chicoutimi	6	8	1	16	0	8	2	5	44	90
Drummondville	7	0	0	1	10	4	5	3	0	30
Fort George										
Lambton	20	0	4	0	3	0	3	0	0	30
Ste Anne de la Pocatiere										
St. Joseph d'Alma	0	14	0	4	0	29	0	13	0	60
St. Lin	0	1	6	2	0	1	14	3	3	30
NEW BRUNSWICK—										
Moncton	0	0	1	2	0	9	3	15	0	30
Pt. Lepreaux	4	9	1	4	11	19	12	15	0	75
Sussex	1	2	0	0	0	6	3	0	18	30
NOVA SCOTIA—										
Annapolis Royal	1	2	3	0	0	1	16	6	25	54
Bridgetown	2	2	3	7	8	0	0	0	38	60
Digby	4	0	0	1	2	3	7	4	9	30
Kentville	1	3	6	1	4	4	25	16	0	60
Kentville (Exp. Farm)	3	1	11	2	5	2	27	9	0	60
Liverpool	0	2	4	1	0	8	14	1	0	30
Nappan	0	1	0	0	1	2	7	1	18	30
Sable Island, E. Pt	0	20	0	9	0	27	0	34	0	90
Whitehead	8	3	3	1	0	10	5	0	0	30
PRINCE EDWARD ISLAND—										
Charlottetown (Exp. Farm)	1	0	3	1	1	4	12	1	5	28

WINDS, SEPTEMBER, 1917

PROVINCES AND STATIONS.	Total Mileage.	Greatest Mileage in 24 hours.	Greatest Mileage in 1 Hour			Number of Days of			General Direction
			Miles	Direction	Date	Gales	Strong Winds	Fresh Winds	
British Columbia.									
Atlin	7576	561	32	SE	18	1	1	8	NE-SE
Prince Rupert	4186	464	35	SE	25	1	1	5	E-W
Victoria	5003	409	36	SW	26	2	1	2	SW
Point Garry	6360	589	32	NW	17	1	5	4	E-NW
Vancouver	2931	214	17	S E	26	...	...	...	E-W
Kamloops	1208	118	11	NE	26	...	...	...	N-S
Entrance Island	9967	717	36	W	17-23	6	8	5	E-W
Tranquille	3761	234	25	N	26	...	1	0	E
Alberta.									
Edmonton	....	...	..	.....	.....	.....	.....	.....	NW
Calgary	2583	201	25	NW	26	...	2	8	
Saskatchewan.									
Battleford	4145	320	31	W	27	1	4	10	SE-NW
Prince Albert	4088	267	22	NW	27	...	1	7	
Swift Current	4845	310	22	NE-NW	8-27	.....	4	12	
Qu'Appelle	6363	356	27	NW	28	.....	4	17	SE-NW
Manitoba.									
Le Pas	4725	380	23	W	28		2	14	SE-SW
Winnipeg	5696	425	35	NW	4	2	4	12	
Port Nelson	8608	519	30	NE	6	1	17	10	SW-NW
Ontario.									
Port Arthur	6046	412	30	NW	5	1	12	12	NW
White River	3711	334	18	SW	5	.....	.....	14	
Cochrane	7324	506	30	W	5	1	8	13	
Parry Sound	4514	249	18	SW	5	.....	.....	10	SW-NW
Southampton	....	...	..	.....	..	.....	.....	.....	
Woodstock	5979	324	24	W	30	.....	4	17	NW-SW
Toronto	6652	400	25	W	30	.....	6	20	NE
Kingston	6546	403	32	SW	5	2	4	18	W
Stonecliffe	2576	183	18	NW	5	...	.....	5	
a Guelph	4802	341	25	NW	30	.....	3	15	NW
Long Point	9716	574	34	SW	5-29	6	11	11	
Agincourt	5168	289	19	NW	30	.....	1	18	NW
Kenora	4792	291	21	S	4	.....	2	8	E-SE
Quebec.									
Montreal	8050	452	28	NW	26	.....	11	17	N-NW
b Sherbrooke	3683	280	30	W-N	2-6	2	5	13	N
Quebec	8151	683	37	NE	30	2	12	13	SW-NE
Father Point	8972	658	36	SW	12	5	14	7	SW
Anticosti, SW	8709	935	52	NW	8	4	17	6	NW
Harrington	7556	501	28	W	23-30	.....	7	17	
New Brunswick									
Pt. Escuminac	9564	523	44	W	22	5	13	9	NW-SW
Fredericton	4516	346	22	NW-SW	7-12	.....	3	15	NW-W
St. John	6380	461	32	NW	7	1	8	16	NW
Pt. Lepreaux	7834	469	35	SE	6	1	15	8	SW-S
Nova Scotia									
Yarmouth	5317	383	25	SW-NE	6-17	.....	4	18	SW-NW
Wolfville	5159	324	24	SE	28	...	4	12	SW-W
Halifax	6652	360	26	W	28	.....	7	18	NW
Sable Island	10139	670	52	NW	25	6	14	9	SW-NW
Flat Point	9785	557	40	SE	30	4	17	9	W
Sydney	6151	411	24	SW	3	.....	4	21	SW
Prince Edward Island									
Charlottetown	4664	281	22	SW	6	.....	1	7	SW

a Record for 23 days. b Record for 24 days. c Record for 28 days.

MEAN PROPORTION OF BRIGHT SUNSHINE REGISTERED IN EACH HOUR OF THE DAY IN THE MONTH OF SEPTEMBER, 1917.

STATION.	Hours Ending																
	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	3 p.m.	4 p.m	5 p.m.	6 p.m.	7 p.m	8 p.m.	9 p.m
British Columbia																		
Shawnigan Lake				.07	.30	.43	.47	.48	.46	.50	.56	.49	.34	.08	.07			
Victoria				.08	.35	.42	.52	.56	.58	.61	.58	.54	.45	.38	.05	.01		
Salmon Arm				.11	.34	.59	.69	67	.64	.69	.64	.65	.54	.51	.18	.02		
Nanaimo				.02	.35	.52	.52	.56	.57	.56	.59	.54	.50	.42	.07			
Sidney				.02	.23	.39	.53	.56	.57	.55	.56	.55	.50	.34	.03			
Vancouver			.01	.10	.24	.44	.47	.55	.51	.51	.54	.57	.57	.45	.14	.02		
Agassiz					.09	.32	.44	.52	.54	.55	.54	.48	.47	.28	.06			
Tranquille				.03	.24	.43	.59	.64	.68	.62	.62	.59	.53	.19	.06			
Summerland			.02	.23	.50	.70	.68	.67	.63	.70	.59	.52	.58	.46	.03			
Summerland (Exp. Farm)				.15	.48	.65	.63	.66	.63	.63	.65	.57	.52	.46	.19			
Kamloops				.14	.47	.55	.61	.71	.70	.70	.72	.68	.58	.50	.16			
Invermere				.04	.36	.55	.60	.62	.58	.57	.53	.53	.40	.20	T			
Alberta																		
Edmonton			.02	.10	.39	.54	.66	.73	.74	.70	.72	.66	.65	.64	.24	02		
Lethbridge			.01	.07	.42	.58	.60	.69	.73	.71	.63	.63	.62	.54	.30	.04		
Lacombe					.29	.57	.60	.69	.70	.68	.64	.65	.49	.36	.22	.06		
Medicine Hat				.12	.49	.61	.63	.68	.70	.70	.71	.69	.62	.43	.14			
Fort Dunvegan																		
Fort Vermilion			.09	.43	.55	.68	.75	.79	.73	.76	.79	.75	.68	.59	.38	.20		
Vermilion	T	.10	.23	.28	.28	.24	.32	.33	.45	.49	.58	.58	.47	.29	.17	.04		
Saskatchewan																		
Battleford																		
Qu'Appelle			.03	.38	.68	.72	.75	.77	.81	.81	.77	.69	.69	.62	.40	.01		
Indian Head				.01	.25	.54	.57	.63	.68	.71	.66	.60	.59	.45	.18			
Moosejaw			.05	.26	.62	.74	.82	.81	.83	.77	.75	.74	.67	.59	.13			
Scott				.04	.23	.42	.52	.65	.64	.68	.74	.71	.65	.59	.11			
Rosthern			.03	.14	.62	.64	.62	.65	.70	.68	.72	.76	.69	.63	.26	.05		
Saskatoon				T	.44	.66	.70	.72	.71	.79	.74	.75	.77	.66	.17	T		
Swift Current			.02	.16	.47	.64	.67	.71	.73	.73	.69	.70	.71	.64	.15	.03		
Manitoba																		
Brandon				.21	.55	.65	.61	.64	.67	.73	.72	.57	.49	.12	T			
Winnipeg			.05	.37	.45	.55	.56	.59	.55	.55	.52	.49	.45	.25	.06			
Le Pas				.02	.29	.52	.57	.61	.67	.69	.69	.67	.67	.58	.31	.04		
Ontario																		
Haileybury				.11	.43	.47	.58	.57	.54	.55	.51	.49	.50	.40	.24	.01		
Gravenhurst					.11	.64	.63	.69	.72	.69	.68	.71	.65	.62	.27	.01		
Woodstock				.01	.39	.71	.75	.85	.81	.76	.77	.72	.72	.49	.06			
Lindsay				.01	.21	.59	.68	.76	.76	.72	.62	.65	.62	.39				
Barrie				.23	.51	.66	.73	.78	.81	.67	.68	.65	.60	.43	.05			
Guelph				.14	.48	.57	.66	.63	.66	.69	.62	.62	.55	.45	.15	.01		
Toronto				.17	.53	.77	.81	.80	.82	.84	.78	.66	.55	.53	.34	05		
Vineland (Lincoln Co.)					.26	.74	.89	.87	.84	.88	.83	.80	.67	.57	.18	.01		
Kingston			.04	.22	.32	.40	.55	.68	.69	.68	.73	.67	.52	.40	.15			
Ottawa (Ex. Farm)			T	.37	.56	.62	.64	.67	.68	.66	.64	.64	.60	.47	.33			
Ottawa (City)			.05	.56	.57	.59	.66	.68	.68	.70	.70	.68	.68	.57	.42	.19		
Quebec																		
Montreal				.16	.46	.58	.64	.71	.66	.65	.66	.62	.61	.43	.13			
Cap Rouge				.06	.23	.56	.61	.62	.62	.63	.63	.62	.60	.16	.01			
Quebec				.16	.56	.55	.59	.63	.62	.66	.62	.65	.66	.58	.07			
Ste. Anne de la Pocatiere			.15	.24	.51	.55	.53	.59	.60	.72	.73	.70	.69	.63	.37	06	T	
Sherbrooke			.01	.08	.29	.44	.61	.65	.61	.60	.57	.60	.54	.44	.14	T		
Lennoxville				.04	.43	.61	.68	.67	.66	.59	.59	.64	.63	.48	.16			
Mistassini				.19	.46	.58	.58	.62	.63	.63	.71	.64	.60	.42	.12			
New Brunswick																		
Fredericton				.09	.32	.63	.78	.80	.80	.73	.73	.69	.66	.51	.20	.06		
Fredericton (Ex. Farm)				.02	.38	.65	.76	.79	.79	.68	.71	.70	.63	.52	.07			
St. John				.14	.55	.68	.75	.76	.76	.68	.70	.71	.64	.59	.24	.01		
Prince Edward Island																		
Charlottetown																		
Charlottetown (Ex. Farm)			.02	.20	.59	.77	.83	.81	.82	.83	.80	.73	.75	.64	.31	.04		
Nova Scotia																		
Nappan					.38	.69	.72	.74	.80	.75	.68	.68	.66	.53	.03			
Wolfville				.05	.54	.68	.74	.77	.74	.73	.67	.69	.68	.64	.26			
Kentville				.13	.39	.57	.70	.74	.69	.70	.67	.73	.68	.64	.46	.08		
Truro																		

SUMMARY OF SUNSHINE RECORDS

AUGUST 1917	Shawnigan Lake	Victoria.	Salmon Arm.	Nanaimo	Sidney	Vancouver.	Agassiz.	Tranquille.	Summerland.	Summerland (Exp Farm)	Kamloops	Invermere.	Edmonton.	Lethbridge.	Lacombe.	Medicine Hat.	Fort Dunvegan.	Fort Vermilion	Vermilion.
Registered duration in hours	132	154	188	157	145	154	129	157	189	187	194	152	204	197	176	195	...	245	146
Percentage of possible duration	35	41	50	42	39	41	34	42	50	50	51	38	54	52	46	52	...	64	39
Difference from average	—	—8	—	—6	—	—2	0	—	—3	—	+2	—	+5	—4	—5	0	—	+16	—
Maximum percentage in one day	84	85	91	87	85	97	77	86	86	90	90	83	92	87	86	87	...	93	85
Date of maximum	2	1	4	28	18	2	16	2	2	18	4	4	5	15-16	16	10	.	3	5-19
Number of days completely clouded	8	4	3	8	7	7	11	13	2	3	4	6	1	6	5	1	...	0	2

SUMMARY OF SUNSHINE RECORDS

AUGUST 1917	Battleford	Qu'Appelle.	Indian Head.	Moose Jaw.	Scott.	Rosthern.	Saskatoon.	Swift Current.	Brandon.	Winnipeg.	Le Pas	Haileybury.	Gravenhurst	Woodstock.	Lindsay.	Barrie.	Guelph	Toronto
Registered duration in hours	....	243	176	234	180	216	214	212	179	163	189	162	193	211	180	204	187	230
Percentage of possible duration	....	65	47	62	48	57	56	56	48	43	50	43	52	57	48	55	50	62
Difference from average	—	—	+4	+10	—	—	—	—	0	—4	—	—3	—	+8	—2	+6	—	+7
Maximum percentage in one day	....	97	83	92	79	95	83	91	84	87	84	93	80	83	75	86	86	90
Date of maximum	....	29	22	5	25	5	30	10	29	10	2	23	22	4	12	12	12	12
Number of days completely clouded	....	1	7	2	1	2	2	1	4	6	1	3	0	0	0	0	0	0

SUMMARY OF SUNSHINE RECORDS

AUGUST 1917	Vineland	Kingston,	Ottawa (Ex. F.)	Ottawa (City)	Montreal.	Cap Rouge.	Quebec.	Ste. Anne de la Pocatiere	Sherbrooke	Lennoxville	Mistassini	Fredericton	Fredericton (Ex. Farm)	St. John	Charlottetown	Charlottetown (Exp. Farm)	Nappan	Wolfville	Kentville
Registered duration in hours	227	162	205	231	190	160	191	209	168	186	186	210	202	216	...	247	199	216	215
Percentage of possible duration	61	43	55	62	55	43	50	56	45	50	49	56	54	57	...	66	52	57	57
Difference from average	—	—8	+9	—	+2	—	+5	—	0	—	—	+8	—	—	...	—	—	—	—
Maximum percentage in one day	85	92	88	...	95	72	87	95	88	84	87	96	83	91	...	98	78	86	97
Date of maximum	4	8	22	...	7	17	23	8	7	7	13-26	8	24	7	...	8	24	16	12
Number of days completely clouded	0	1	4	3	4	4	3	3	2	2	0	2	2	2	...	2	2	0	2

DEPARTMENT OF MARINE AND FISHERIES, CANADA

MONTHLY RECORD

OF METEOROLOGICAL OBSERVATIONS

OCTOBER, 1917

GENERAL SYNOPSIS OF TEMPERATURE AND PRECIPITATION.

The following table is intended to show the average values of temperature and precipitation for each province for the month under review. District and Provincial means would, under ideal conditions, be derived from stations distributed in equi-areal squares. But since in reality they are so situate as to appear, rather, constellation-wise upon the map, anomalous values arising from local topographical peculiarities may have received more than their just weight in the computation of the following averages.

Where no difference from normal is assigned, observations over a period long enough for reference are not available.

OCTOBER, 1917

PROVINCE AND DISTRICT.	Temperature (Fahr.).						Precipitation.				STATION DIFFERENCES FROM NORMAL TEMPERATURE
	Mean Daily.	Mean Daily Maximum	Mean Daily Minimum.	Mean Daily Range.	Extreme Highest.	Extreme Lowest.	Total in Inches.	Difference from Normal.	Number of Days.	Greatest Fall.	
British Columbia—								%			
South Vancouver Island	50	58	42	16	82	25	2.35	−45	8	4.62	−1° to +2°
North Vancouver Island	50	55	45	10	70	34	7.70	—	16	1.99	+1° at Quatsino
Lower Fraser River	50	57	44	13	76	27	4.95	−15	12	3.89	−2° to +1°
Lillooet Lake	47	57	48	19	73	20	1.90	—	7	1.60	+1° at Pemberton Hatchery
Middle Fraser River	51	62	40	22	81	24	0.70	—	5	0.27	
Upper Fraser River	41	51	31	20	80	− 5	2.30	+120	8	1.44	−2° to +3°
Peace River	38	50	27	23	73	− 3	1.40	—	8	0.55	
Okanagan and Similkameen Valleys	47	59	36	23	82	20	0.55	−35	4	0.61	+1° to +2°
West Kootenay	45	56	34	22	83	15	1.40	−35	6	1.68	+2°
East Kootenay	42	55	30	25	80	− 2	1.10	—	6	0.93	−1° at Cranbrook
Thompson River	46	56	36	20	84	19	1.35	+10	7	1.25	0° to +2°
North Columbia River	40	49	32	17	69	7	4.00	+55	11	1.80	−2° to +2°
North Coast	46	52	40	12	68	27	20.75	−10	23	9.21	0° to −1°
Queen Charlotte Island	47	53	41	12	64	33	11.85	—	21	3.70	−1° at Massett
Yukon—											
All Stations	28	35	21	14	56	− 5	1.00	−10	7	0.50	−1° to −3°
Alberta—											
North Saskatchewan River	35	46	24	22	76	−13	0.85	−25	8	0.90	−3° to −5°
The Red Deer River	36	47	26	21	76	5	1.30	+80	9	0.90	−2° to −7°
The Bow River	39	51	28	23	85	− 8	1.25	+115	5	2.00	−3° to −4°
Athabasca River	37	47	27	20	76	− 7	0.70	—	5	0.40	−4° at Athabasca Landing
Peace River	32	42	22	20	72	−14	1.20	+170	7	0.60	−8° at Fort Vermilion
Saskatchewan—											
Qu'Appelle River	32	43	21	22	74	−24	0.85	+55	6	0.60	−4° to −8°
S. Saskatchewan River	35	47	24	23	84	−21	0.70	+30	5	0.55	−7° to −10°
N. Saskatchewan River	33	46	20	26	71	−15	0.25	−75	3	0.20	−5° to −7°
Saskatchewan Forks	34	46	22	24	74	− 7	1.15	−25	3	0.60	−3° to −6°
Porcupine Forest Divide	..	..	..	..	..	..	..	..	..	..	
Lower Saskatchewan River	32	43	21	22	68	− 5	0.60	—	4	0.60	
Manitoba—											
Qu'Appelle and Assiniboine Rivers	32	42	22	20	76	− 8	0.85	000	7	0.61	−5° to −16°
The Red River	32	41	23	18	69	− 5	1.35	000	6	1.30	−8° to −11°
Winnipeg River	31	38	24	14	63	7	1.50	—	17	0.20	
Dauphin Lake and River	32	42	22	20	68	− 4	1.45	−30	7	0.80	−8° to −9°
Lower Saskatchewan River	30	36	24	12	58	5	2.10	+100	16	1.20	−6° to −8°
Ontario—											
Lake Superior Districts—											
Rainy River	31	38	24	14	64	2	3.35	—	13	1.34	
Kenora	30	37	24	13	59	9	3.85	—	14	1.80	−10° at Kenora
Thunder Bay	32	38	26	12	58	− 1	2.75	+35	11	0.95	−5° to− 11°
Algoma	32	40	23	17	58	− 1	3.45	—	11	1.57	−7° at White River
Sudbury	36	44	28	16	66	6	2.95	—	11	0.95	
Temiskaming	34	42	25	16	60	6	3.10	—	15	1.00	−7° at Haileybury
Nipissing	38	47	30	17	61	11	4.25	—	12	1.27	
Manitoulin Island	40	47	33	14	60	21	4.20	—	12	0.95	
Upper Ottawa River	39	46	33	13	61	20	2.65	000	15	0.67	−2° to −3°
Upper St. Lawrence and Ottawa Rivers	43	51	36	15	70	16	5.35	+105	14	1.63	−2° to−5°
Georgian Bay Counties	41	49	34	15	69	19	4.25	+30	16	1.50	−3° to −8°
Lake Huron Counties	41	48	34	14	68	22	3.85	+10	17	1.38	−5° to −7°
Lakes St. Clair & Erie, Niagara Peninsula	44	52	36	16	73	21	5.00	+95	13	1.90	−5° to −8°
West Central Counties	42	50	34	16	69	20	4.05	+40	18	1.63	−3° to −6°
Lake Ontario Counties	43	51	35	16	67	25	4.20	+55	13	1.38	−1° to −7°
East Central Counties	40	48	32	16	67	18	5.25	+85	15	1.46	−3° to −6°
Quebec—											
Middle St. Lawrence	41	49	34	15	81	13	5.90	+125	14	2.21	−1° to −5°
Lower St. Lawrence & Gulf	41	46	36	10	77	22	6.00	+190	14	3.00	−3° to +3°
Lake St. John	39	46	33	13	68	19	4.65	—	12	1.27	
Upper St. Maurice	36	44	29	15	60	20	5.85	—	12	1.28	
Northwestern Districts	33	41	26	15	65	8	3.40	—	12	1.31	−6° at Abitibi Post
New Brunswick—											
All Stations	44	53	36	17	68	23	6.65	+100	14	2.20	0° to +5°
Nova Scotia—											
All Stations	49	58	40	18	76	18	6.65	+10	11	3.72	−1° to +3°
Prince Edward Island—											
All Stations	49	56	42	14	69	32	6.90	—	16	3.27	+2° at Charlottetown

-2
-4
-6
-8
-8
-6
-4
-4
-6
-0+
+2
-2
-4
-6
-8
-10
-10
-8
-4
-6
-0+
-2
-6
-4
-4
-2
-6
+2
+4
+6
+2
-0+
Difference from Average Temperature
October, 1917

Total Precipitation in Inches
October, 1917
Unknown
0 to 1 inch
1 to 3
3 to 5
5 to 10 or more

Hourly Atmospheric Pressure at 32°, VICTORIA, BRITISH COLUMBIA, October, 1917. —120th Meridian Time.

27 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	2.83	2.84	2.85	2.85	2.85	2.85	2.84	2.86	2.87	2.87	2.87	2.87	2.86	2.85	2.83	2.82	2.80	2.77	2.77	2.77	2.76	2.77	2.77	2.77	2.82
2	2.78	2.78	2.78	2.78	2.77	2.79	2.80	2.83	2.85	2.88	2.90	2.92	2.93	2.93	2.93	2.93	2.93	2.95	2.95	2.96	2.99	3.00	3.00	3.01	2.89
3	3.05	3.07	3.08	3.09	3.09	3.09	3.11	3.13	3.16	3.17	3.17	3.17	3.16	3.15	3.14	3.13	3.11	3.10	3.10	3.10	3.10	3.10	3.11	3.10	3.12
4	3.10	3.10	3.10	3.09	3.08	3.08	3.07	3.07	3.05	3.05	3.04	3.02	2.99	2.96	2.93	2.91	2.90	2.87	2.85	2.86	2.85	2.85	2.85	2.84	2.98
5	2.83	2.82	2.82	2.82	2.82	2.82	2.82	2.83	2.83	2.83	2.84	2.84	2.83	2.84	2.84	2.84	2.85	2.85	2.86	2.87	2.89	2.91	2.93	2.95	2.85
6	2.97	2.97	2.98	3.00	3.02	3.03	3.05	3.08	3.09	3.10	3.10	3.10	3.09	3.09	3.08	3.07	3.07	3.07	3.08	3.08	3.09	3.10	3.10	3.10	3.06
7	3.10	3.10	3.10	3.10	3.19	3.10	3.10	3.10	3.10	3.10	3.09	3.08	3.06	3.05	3.03	3.00	3.00	3.00	2.99	2.99	2.99	2.98	2.97	2.96	3.05
8	2.95	2.94	2.94	2.93	2.93	2.93	2.93	2.93	2.93	2.93	2.92	2.91	2.88	2.87	2.86	2.85	2.84	2.84	2.84	2.85	2.85	2.85	2.85	2.85	2.89
9	2.85	2.86	2.86	2.86	2.86	2.85	2.87	2.87	2.87	2.87	2.87	2.85	2.84	2.83	2.81	2.80	2.79	2.78	2.79	2.80	2.80	2.80	2.82	2.83	2.84
10	2.84	2.84	2.84	2.85	2.85	2.85	2.87	2.89	2.90	2.90	2.90	2.90	2.89	2.88	2.88	2.87	2.87	2.86	2.86	2.87	2.87	2.87	2.87	2.87	2.87
11	2.88	2.88	2.87	2.87	2.87	2.87	2.87	2.87	2.88	2.88	2.87	2.86	2.85	2.84	2.83	2.82	2.83	2.82	2.82	2.81	2.80	2.82	2.83	2.84	2.85
12	2.84	2.84	2.85	2.85	2.86	2.87	2.87	2.88	2.91	2.92	2.92	2.92	2.92	2.91	2.91	2.91	2.92	2.92	2.92	2.93	2.94	2.94	2.93	2.93	2.90
13	2.92	2.92	2.92	2.92	2.92	2.94	2.94	2.94	2.93	2.93	2.90	2.89	2.87	2.86	2.85	2.84	2.83	2.83	2.81	2.80	2.79	2.80	2.80	2.80	2.87
14	2.80	2.80	2.80	2.80	2.81	2.81	2.81	2.82	2.83	2.83	2.82	2.82	2.80	2.80	2.79	2.78	2.78	2.79	2.79	2.80	2.80	2.80	2.81	2.82	2.81
15	2.82	2.82	2.81	2.81	2.81	2.82	2.82	2.83	2.83	2.83	2.82	2.82	2.79	2.78	2.78	2.77	2.76	2.76	2.75	2.75	2.75	2.75	2.75	2.75	2.79
16	2.75	2.76	2.76	2.77	2.78	2.79	2.80	2.82	2.83	2.84	2.84	2.85	2.86	2.87	2.88	2.89	2.92	2.93	2.97	2.93	3.02	3.04	3.07	3.09	2.88
17	3.12	3.13	3.17	3.19	3.21	3.23	3.25	3.28	3.29	3.30	3.31	3.30	3.30	3.29	3.28	3.28	3.28	3.28	3.28	3.27	3.27	3.27	3.27	3.27	3.26
18	3.26	3.25	3.24	3.23	3.23	3.22	3.21	3.21	3.20	3.20	3.18	3.18	3.17	3.17	3.16	3.15	3.15	3.15	3.14	3.13	3.14	3.15	3.14	3.14	3.18
19	3.14	3.13	3.13	3.13	3.13	3.13	3.13	3.14	3.14	3.15	3.15	3.15	3.15	3.15	3.13	3.12	3.11	3.10	3.11	3.12	3.12	3.13	3.13	3.13	3.13
20	3.13	3.12	3.11	3.10	3.10	3.09	3.08	3.07	3.07	3.05	3.04	3.03	3.00	2.98	2.93	2.95	2.92	2.90	2.90	2.90	2.90	2.90	2.92	2.93	3.01
21	2.95	2.97	2.98	2.99	3.00	3.01	3.03	3.04	3.07	3.09	3.10	3.11	3.12	3.11	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.06
22	3.09	3.07	3.05	3.05	3.04	3.03	3.02	3.02	3.00	3.00	2.98	2.97	2.95	2.95	2.95	2.93	2.92	2.90	2.90	2.89	2.89	2.90	2.90	2.90	2.97
23	2.90	2.90	2.90	2.90	2.90	2.91	2.92	2.93	2.94	2.94	2.94	2.94	2.93	2.92	2.91	2.90	2.89	2.90	2.92	2.91	2.90	2.89	2.88	2.87	2.91
24	2.85	2.82	2.80	2.78	2.76	2.80	2.84	2.87	2.89	2.90	2.91	2.92	2.92	2.93	2.94	2.95	2.97	2.98	2.99	3.00	3.00	3.00	3.00	3.00	2.91
25	3.00	3.00	2.98	2.97	2.95	2.94	2.90	2.88	2.85	2.84	2.82	2.78	2.76	2.76	2.81	2.82	2.82	2.83	2.85	2.87	2.89	2.91	2.94	2.95	2.88
26	2.97	2.98	2.99	2.99	3.00	3.00	3.00	3.00	3.01	3.01	3.01	2.99	2.97	2.94	2.92	2.88	2.85	2.82	2.76	2.71	2.68	2.64	2.64	2.64	2.89
27	2.65	2.70	2.71	2.72	2.73	2.74	2.77	2.79	2.82	2.83	2.83	2.86	2.88	2.90	2.92	2.94	2.95	2.98	3.00	3.02	3.05	3.07	3.08	3.09	2.88
28	3.10	3.12	3.14	3.16	3.17	3.18	3.18	3.19	3.19	3.20	3.20	3.20	3.19	3.18	3.15	3.15	3.14	3.12	3.10	3.09	3.07	3.07	3.05	3.04	3.14
29	3.02	2.98	2.97	2.98	2.97	2.95	2.96	2.95	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.97	2.97	2.98	2.99	2.99	3.00	3.00	2.98
30	3.00	3.00	3.00	3.00	3.01	3.02	3.03	3.04	3.05	3.05	3.05	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.05	3.05	3.05	3.05	3.03
31	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.06	3.06	3.05	3.05	3.03	3.03	2.98	2.98	2.97	2.95	2.95	2.94	2.94	2.93	2.93	2.92	2.91	3.00
Mean.....	2.95	2.95	2.95	2.95	2.95	2.96	2.97	2.98	2.98	2.98	2.98	2.98	2.97	2.95	2.95	2.94	2.94	2.94	2.94	2.94	2.94	2.94	2.95	2.95	2.96

Hourly Atmospheric Pressure at 32°, MOOSE JAW, SASKATCHEWAN, October, 1917.

27 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	1.00	1.01	1.03	1.04	1.05	1.05	1.05	1.05	1.06	1.07	1.09	1.11	1.14	1.16	1.18	1.19	1.20	1.24	1.25	1.25	1.25	1.25	1.25	1.25	1.13
2	1.25	1.25	1.25	1.23	1.22	1.20	1.19	1.19	1.19	1.20	1.20	1.20	1.19	1.19	1.20	1.22	1.23	1.23	1.22	1.22	1.21	1.20	1.17	1.15	1.21
3	1.10	1.08	1.06	1.04	1.02	1.00	0.98	0.99	0.99	1.00	1.01	1.03	1.10	1.11	1.10	1.11	1.10	1.10	1.11	1.12	1.14	1.15	1.16	1.18	1.08
4	1.20	1.22	1.24	1.25	1.27	1.28	1.30	1.31	1.32	1.33	1.34	1.35	1.35	1.35	1.35	1.37	1.38	1.39	1.40	1.43	1.44	1.45	1.46	1.47	1.34
5	1.47	1.47	1.46	1.45	1.44	1.43	1.41	1.40	1.38	1.34	1.30	1.25	1.20	1.16	1.11	1.06	1.04	0.99	0.95	0.91	0.89	0.87	0.85	0.86	1.20
6	0.90	0.94	0.98	1.02	1.07	1.10	1.15	1.20	1.24	1.26	1.30	1.33	1.34	1.35	1.35	1.35	1.36	1.37	1.40	1.41	1.42	1.43	1.44	1.45	1.26
7	1.48	1.50	1.54	1.56	1.57	1.59	1.60	1.68	1.69	1.70	1.70	1.70	1.69	1.67	1.66	1.64	1.59	1.55	1.54	1.50	1.47	1.45	1.40	1.39	1.58
8	1.35	1.31	1.26	1.25	1.24	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.16	1.17	1.17	1.18	1.19	1.20	1.23	1.25	1.28	1.29	1.30	1.32	1.23
9	1.34	1.35	1.36	1.38	1.40	1.41	1.42	1.44	1.45	1.45	1.44	1.43	1.42	1.40	1.38	1.35	1.35	1.33	1.30	1.28	1.25	1.24	1.20	1.16	1.36
10	1.10	1.09	1.05	1.00	0.96	0.95	0.95	0.97	0.97	1.00	1.02	1.05	1.06	1.10	1.15	1.18	1.24	1.29	1.33	1.35	1.40	1.43	1.45	1.46	1.15
11	1.49	1.50	1.51	1.54	1.55	1.55	1.56	1.55	1.55	1.56	1.55	1.54	1.50	1.49	1.45	1.45	1.40	1.40	1.40	1.37	1.35	1.34	1.31	1.28	1.47
12	1.25	1.20	1.17	1.16	1.12	1.11	1.10	1.09	1.07	1.05	1.04	1.02	1.01	1.00	1.00	1.00	1.00	1.00	1.01	1.01	1.01	1.00	1.00	0.99	1.05
13	0.96	0.95	0.94	0.92	0.91	0.90	0.90	0.88	0.85	0.82	0.80	0.76	0.75	0.75	0.76	0.77	0.79	0.80	0.80	0.80	0.81	0.82	0.83	0.84	0.84
14	0.84	0.84	0.84	0.84	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.86	0.87	0.88	0.89	0.92	0.94	0.95	0.99	1.00	1.04	1.06	1.08	0.90
15	1.10	1.12	1.14	1.15	1.15	1.16	1.18	1.20	1.20	1.21	1.22	1.22	1.23	1.25	1.25	1.25	1.25	1.27	1.28	1.28	1.29	1.28	1.28	1.28	1.22
16	1.27	1.26	1.25	1.23	1.21	1.20	1.18	1.16	1.15	1.13	1.11	1.08	1.06	1.05	1.05	1.07	1.08	1.09	1.10	1.10	1.10	1.11	1.12	1.13	1.14
17	1.14	1.15	1.18	1.20	1.24	1.29	1.31	1.35	1.39	1.40	1.42	1.44	1.45	1.49	1.51	1.54	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.54	1.41
18	1.54	1.52	1.51	1.50	1.50	1.50	1.49	1.47	1.46	1.45	1.40	1.39	1.35	1.32	1.30	1.28	1.25	1.20	1.16	1.15	1.12	1.11	1.09	1.07	1.34
19	1.05	1.05	1.05	1.05	1.03	1.02	1.04	1.05	1.06	1.08	1.10	1.11	1.13	1.15	1.17	1.20	1.24	1.25	1.29	1.30	1.34	1.35	1.39	1.40	1.16
20	1.42	1.43	1.44	1.45	1.45	1.44	1.44	1.44	1.43	1.41	1.40	1.35	1.30	1.25	1.20	1.17	1.12	1.05	1.00	0.96	0.92	0.90	0.90	0.89	1.24
21	0.90	0.95	0.97	0.99	1.02	1.05	1.07	1.09	1.10	1.12	1.20	1.22	1.25	1.28	1.30	1.34	1.35	1.45	1.49	1.52	1.57	1.60	1.65	1.70	1.26
22	1.75	1.80	1.83	1.84	1.85	1.86	1.89	1.90	1.90	1.85	1.86	1.85	1.85	1.80	1.75	1.73	1.67	1.65	1.60	1.55	1.50	1.46	1.40	1.35	1.73
23	1.23	1.24	1.16	1.10	1.05	1.04	1.04	1.05	1.05	1.05	1.06	1.07	1.08	1.09	1.10	1.10	1.11	1.12	1.14	1.15	1.15	1.14	1.13	1.12	1.11
24	1.11	1.10	1.05	1.06	1.05	1.02	1.01	1.00	0.97	0.93	0.94	0.90	0.88	0.85	0.85	0.85	0.85	0.85	0.85	0.86	0.88	0.90	0.91	0.93	0.94
25	0.94	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.93	0.90	0.86	0.85	0.84	0.83	0.82	0.83	0.83	0.84	0.83	0.83	0.83	0.83	0.83	0.84	0.88
26	0.85	0.86	0.88	0.90	0.95	0.96	0.99	1.01	1.03	1.03	1.04	1.04	1.04	1.05	1.05	1.07	1.08	1.10	1.10	1.10	1.09	1.08	1.05	1.05	1.02
27	1.05	1.04	1.02	1.01	1.00	1.00	1.01	1.01	1.02	1.03	1.04	1.05	1.06	1.08	1.11	1.15	1.17	1.19	1.21	1.23	1.24	1.25	1.27	1.09
28	1.28	1.30	1.32	1.33	1.35	1.36	1.39	1.40	1.40	1.43	1.45	1.47	1.48	1.50	1.51	1.52	1.53	1.53	1.54	1.54	1.54	1.54	1.53	1.52	1.45
29	1.51	1.50	1.48	1.46	1.45	1.43	1.41	1.40	1.35	1.35	1.30	1.26	1.25	1.21	1.18	1.15	1.13	1.10	1.07	1.06	1.05	1.05	1.05	1.05	1.26
30	1.08	1.10	1.12	1.14	1.15	1.15	1.16	1.17	1.17	1.17	1.17	1.17	1.17	1.18	1.19	1.20	1.20	1.20	1.21	1.21	1.21	1.22	1.22	1.23	1.17
31	1.24	1.25	1.25	1.26	1.27	1.28	1.30	1.31	1.34	1.35	1.36	1.35	1.35	1.35	1.36	1.35	1.35	1.36	1.37	1.37	1.38	1.39	1.39	1.37	1.33
Mean.....	1.20	1.20	1.20	1.20	1.21	1.20	1.21	1.22	1.22	1.22	1.22	1.22	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.22	1.22	1.21	1.21	1.21

Hourly Atmospheric Pressure, WINNIPEG, MANITOBA, October, 1917.
28 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	1.22	1.21	1.19	1.16	1.14	1.10	1.08	1.05	1.00	0.95	0 92	0.90	0.89	0.89	0.90	0.90	0.92	0.95	0.98	1.00	1.01	1.05	1.07	1.08	1.02
2	1.10	1.11	1.12	1.13	1.14	1.15	1.16	1.17	1.17	1.17	1.16	1.15	1.15	1.15	1.16	1.18	1.19	1.21	1.20	1.21	1.22	1.22	1.22	1.22	1.17
3	1.22	1.23	1 24	1.23	1.22	1.22	1.22	1.21	1.20	1.16	1.12	1.08	1.04	0.99	0.95	0 90	0.89	0.87	0.86	0 86	0.87	0 86	0.87	0.88	1.05
4	0.89	0.89	0.90	0.90	0 90	0.93	0.95	0.98	1.00	1.03	1.05	1.08	1.10	1.15	1.19	1.21	1.25	1.27	1.30	1.34	1.36	1.37	1.39	1.41	1.12
5	1.43	1 44	1.45	1.46	1.47	1.50	1.51	1.53	1.53	1.52	1.50	1.49	1.46	1.44	1.41	1.39	1.36	1.34	1.31	1.29	1.25	1.22	1.19	1.15	1 40
6	1.10	1.05	1.00	0.95	0.94	0.91	0.85	0.83	0.82	0.82	0.83	0.85	0.88	0.92	0.95	1.00	1.05	1.10	1 13	1.15	1.16	1.18	1.19	1.20	0.99
7	1.22	1.25	1.26	1.29	1.30	1.34	1.37	1.40	1.44	1.46	1.48	1.50	1.53	1.54	1.55	1.55	1.57	1.59	1.59	1.59	1.58	1.58	1.57	1.55	1.46
8	1.55	1.54	1.53	1.50	1.48	1.45	1.39	1 37	1.35	1.32	1.30	1.26	1.21	1.19	1.16	1.15	1.13	1.10	1.07	1.06	1.05	1.05	1.05	1.05	1.26
9	1.05	1.07	1.00	1.10	1.12	1.14	1.18	1.20	1.24	1.25	1.27	1.29	1.30	1.31	1.34	1.35	1.36	1.37	1.39	1.40	1.40	1.40	1.40	1.39	1.27
10	1.38	1.35	1.35	1.34	1.33	1.30	1.23	1.24	1.19	1.15	1.10	1.07	1.00	0.94	0.90	0.88	0.88	0.87	0.84	0.85	0.88	0.90	0.95	0.99	1.08
11	1.02	1.05	1.08	1.12	1.15	1.18	1.20	1.24	1.26	1.30	1.32	1.34	1.35	1.36	1.37	1.40	1.41	1.43	1.43	1.44	1.45	1.44	1.44	1.44	1 30
12	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.43	1.42	1.41	1.40	1.35	1.34	1.32	1.30	1.29	1.28	1.26	1.24	1.22	1.21	1.21	1.20	1.35
13	1.17	1.15	1.11	1.09	1.05	1.04	1.01	0.98	0.95	0.94	0 91	0.89	0.85	0.85	0.81	0.80	0.78	0.77	0.76	0.75	0.74	0.71	0.68	0.67	0.89
14	0.66	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.66	0.67	0.68	0.69	0 69	0.70	0.70	0.70	0.73	0.75	0.78	0.79	0.80	0.81	0.81	0.81	0.71
15	0.81	0.81	0.85	0.86	0.88	0.90	0.91	0.92	0.96	0.99	1.00	1.01	1.04	1.05	1.06	1.10	1.11	1.14	1.15	1.16	1.18	1.19	1.20	1.20	1.02
16	1.22	1.22	1.23	1.24	1.24	1.25	1.26	1.28	1.29	1.30	1.29	1.28	1.27	1.26	1.25	1.24	1.23	1.23	1.23	1.24	1.25	1.25	1.25	1.25	1.25
17	1.25	1.25	1.23	1.21	1.20	1.20	1.20	1.21	1.22	1.22	1.20	1.20	1.20	1.20	1.20	1.21	1.25	1.25	1.26	1.28	1.29	1.30	1.29	1.29	1.23
18	1.29	1.29	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.28	1.28	1.28	1.28	1.28	1.29	1.28	1.27	1.26	1.26	1.25	1.24	1.28
19	1.23	1.22	1.20	1.19	1.17	1.16	1.14	1.12	1.11	1.11	1.09	1.07	1.05	1.04	1.04	1.04	1.05	1 06	1.08	1.10	1.11	1.12	1.14	1.15	1.12
20	1.16	1.19	1.20	1.21	1.23	1.24	1.26	1.29	1.31	1.33	1.34	1.34	1.34	1.34	1.33	1.30	1.30	1.30	1.29	1.28	1.26	1 25	1.24	1.22	1.27
21	1.20	1.19	1.16	1.15	1.13	1.11	1.10	1.10	1.06	1.05	1.05	1.05	1.05	1.04	1.04	1.04	1.06	1.08	1.10	1.10	1.11	1.12	1.13	1.16	1.10
22	1.18	1.21	1.26	1.31	1.36	1.44	1.50	1.58	1.65	1.70	1.75	1.80	1.80	1.80	1.80	1.80	1.83	1.84	1.84	1.83	1.82	1.83	1.81	1.80	1.65
23	1.79	1.77	1.75	1.71	1.70	1.68	1.65	1.60	1.57	1.54	1.50	1.46	1.41	1.37	1.35	1.25	1.23	1.24	1.21	1.20	1.17	1.16	1.15	1.14	1.44
24	1.13	1.12	1.12	1.12	1.11	1.10	1.11	1.11	1.12	1.12	1.13	1.10	1.10	1.07	1.06	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.03	1.03	1 08
25	1.02	1 01	1.00	0.99	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.92	0 91	0.86	0 85	0.84	0.83	0.83	0 83	0 82	0.81	0.80	0.80	0.80	0.90
26	0.79	0.79	0.78	0.77	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0 73	0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.73	0.72	0.71	0.75
27	0.70	0.70	0.69	0.68	0.66	0.65	0.65	0.64	0.63	0.62	0.61	0.60	0.61	0.62	0.63	0.65	0.68	0.70	0.71	0 74	0.75	0.76	0.78	0.80	0.68
28	0.80	0.81	0.83	0.84	0 85	0.86	0.90	0.92	0.94	0.96	0.99	1.01	1.04	1.05	1.07	1.10	1.11	1.14	1.15	1.19	1.20	1 23	1.25	1.25	1.02
29	1.26	1.26	1.27	1.27	1.27	1.27	1.28	1.28	1.28	1.28	1.27	1.25	1.24	1.23	1.21	1.21	1.20	1.20	1.18	1.16	1.15	1.15	1.14	1.13	1.23
30	1.12	1.12	1.12	1.12	1.12	1.11	1.12	1.13	1.13	1.14	1.15	1.14	1.13	1.12	1.11	1.11	1.10	1.10	1.10	1 10	1.09	1.09	1.08	1.08	1.11
31	1.08	1.08	1.08	1.09	1.09	1.10	1.10	1.11	1.13	1.15	1.15	1.16	1.17	1.18	1.20	1.21	1.23	1.25	1.26	1.28	1.30	1.32	1.33	1.35	1.18
Mean.....	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.15	1.15	1.15	1.15	1.14	1.14	1.13	1.13	1.12	1.13	1.14	1.14	1.15	1.15	1.15	1.15	1.15	1.14

Hourly Atmospheric Pressure at 32° at TORONTO, ONTARIO, October, 1917.
27 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	2.41	2.42	2.44	2.46	2.48	2.50	2.53	2.56	2.58	2.60	2.61	2.63	2 64	2.65	2.67	2 68	2 70	2.73	2.74	2 77	2.78	2 79	2.80	2.81	2.63
2	2.81	2.81	2.82	2 83	2.83	2.82	2.84	2.84	2.84	2 82	2.81	2.80	2.76	2.73	2.71	2.68	2 67	2 67	2.67	2 67	2.66	2 65	2.63	2.62	2.75
3	2.61	2.60	2.58	2.56	2.55	2.54	2.54	2.52	2.51	2.47	2.45	2.43	2.41	2.39	2.37	2 36	2 36	2 36	2 37	2 38	2.38	2.36	2.36	2.34	2.45
4	2.32	2.31	2.31	2.30	2.31	2.32	2.34	2.36	2.36	2 36	2.36	2.35	2.34	2.33	2 33	2 34	2 34	2 39	2.39	2 39	2 38	2.35	2 34	2.33	2.34
5	2.31	2.29	2.29	2.29	2.29	2.31	2.32	2.33	2 34	2.35	2.34	2.34	2.33	2 33	2.34	2 35	2.38	2 42	2.43	2 45	2.47	2.51	2.53	2.55	2.37
6	2.57	2.59	2.61	2.63	2.66	2.69	2.72	2.75	2.77	2.79	2.80	2.80	2.79	2.79	2 80	2.81	2 82	2 84	2.85	2.85	2.85	2.84	2 83	2.83	2.34
7	2.83	2 82	2.79	2.77	2.76	2.74	2.73	2 70	2.70	2.68	2.66	2.63	2.61	2.57	2.57	2 56	2.56	2 56	2 57	2 57	2.57	2 56	2.55	2.55	2.65
8	2.56	2.57	2.57	2 58	2.60	2.62	2 63	2.64	2.66	2.67	2.67	2.68	2.67	2.68	2.70	2.73	2 76	2 78	2.80	2 82	2.83	2 83	2.84	2.84	2.70
9	2.85	2.84	2.84	2.84	2.84	2.86	2 86	2.88	2.88	2.88	2.87	2.87	2 86	2.84	2 84	2 84	2.82	2.83	2.83	2 84	2.84	2.84	2.83	2.83	2 85
10	2.84	2.83	2.82	2.82	2.83	2.84	2.84	2.84	2.84	2.84	2.83	2.81	2.78	2.75	2.74	2.74	2 74	2.75	2.74	2.73	2.73	2 72	2.71	2.70	2.78
11	2.68	2.67	2.66	2.65	2.65	2.64	2.64	2.65	2.65	2.64	2.62	2.60	2.58	2.56	2 55	2.54	2.53	2.51	2.49	2.49	2.48	2 47	2.43	2.42	2.58
12	2.39	2.34	2.31	2.27	2.24	2.22	2 18	2.17	2.14	2.11	2.09	2.08	2.06	2.09	2 10	2 10	2.08	2.11	2.14	2 17	2.19	2 21	2.22	2.24	2.59
13	2.26	2.26	2.27	2.28	2.29	2.32	2.35	2.38	2.42	2.44	2.46	2.48	2.50	2.52	2 55	2.56	2.59	2.62	2.61	2.65	2.66	2.66	2.66	2.67	2 48
14	2.68	2.68	2.68	2.67	2.66	2.66	2.66	2.66	2.64	2.61	2.58	2.54	2.50	2.46	2 43	2 39	2.36	2.34	2.37	2 30	2.28	2.26	2.24	2.23	2.49
15	2.23	2.23	2.21	2.21	2.22	2.21	2.21	2.24	2.25	2.26	2.28	2.28	2 27	2.27	2.30	2 31	2.34	2.35	2.38	2.40	2.43	2 44	2.46	2.45	2.30
16	2.47	2 48	2.50	2.50	2.52	2 54	2.56	2.58	2.60	2.62	2.65	2 66	2.66	2.68	2.70	2 72	2.74	2.76	2.79	2 82	2.82	2 84	2.84	2.86	2 66
17	2.87	2.88	2.89	2.90	2.91	2.92	2.92	2.94	2.95	2.95	2.94	2 94	2.91	2.91	2.92	2 89	2.85	2.85	2.84	2.83	2.82	2.81	2.78	2.75	2 88
18	2.74	2.72	2.70	2.70	2.70	2.68	2.67	2.65	2.64	2 62	2.60	2.57	2.53	2.53	2 51	2 49	2 49	2.48	2 46	2.46	2 43	2.40	2.38	2 57
19	2.33	2 30	2.27	2.25	2 22	2.20	2 17	2.19	2 21	2.29	2.31	2.35	2 36	2.39	2.41	2 46	2.47	2.51	2.54	2 56	2.58	2 60	2.62	2.63	2 38
20	2.63	2.64	2.65	2.67	2.68	2.70	2.69	2.70	2.71	2.73	2.74	2.74	2.74	2.74	2.74	2.74	2 76	2.77	2.79	2.82	2 81	2.81	2.81	2.82	2.84	2 74
21	2.84	2.84	2.83	2.84	2.84	2.83	2.83	2.83	2.82	2.82	2.80	2.78	2 76	2 73	2 71	2.70	2 71	2.71	2 70	2 70	2.70	2 69	2.68	2.68	2.76
22	2.68	2.67	2.67	2.66	2.68	2.69	2.71	2.72	2.72	2.73	2.74	2 74	2 74	2 74	2.75	2.75	2.78	2.81	2.82	2.83	2.84	2 84	2.87	2.86	2 75
23	2.87	2.88	2.88	2.88	2.88	2 89	2.88	2.90	2 90	2 89	2.88	2.86	2.83	2.82	2.82	2 81	2.82	2 82	2.81	2.82	2.82	2.81	2.79	2.77	2.85
24	2.76	2 76	2 74	2.74	2.70	2.71	2.70	2.68	2.66	2.64	2.59	2.58	2.53	2.50	2.50	2.47	2.45	2.44	2 43	2 42	2.41	2 40	2.38	2.38	2.56
25	2.37	2.37	2.37	2.37	2.39	2.41	2.43	2.44	2.46	2 48	2.48	2.49	2.49	2.49	2.50	2 52	2.51	2.57	2 58	2.60	2.60	2 62	2.62	2.61	2.49
26	2.63	2.62	2.62	2.61	2.61	2.60	2.59	2.57	2.55	2.52	2.51	2.47	2.44	2 40	2.36	2.35	2.36	2.37	2.36	2 35	2.35	2.36	2.39	2.42	2.48
27	2 45	2.47	2.50	2.52	2 54	2.55	2.57	2.60	2.61	2.61	2.60	2.57	2.53	2.51	2.50	2.50	2.48	2.45	2.42	2.40	2.40	2.40	2.40	2.41	2.50
28	2.44	2.49	2 52	2.56	2.58	2.61	2.63	2.67	2 70	2.72	2.73	2.73	2 72	2.70	2 72	2.71	2 70	2 72	2.72	2.71	2.70	2 68	2 67	2 69	2.66
29	2.66	2.62	2.57	2.54	2.50	2 46	2.44	2.42	2.40	2.39	2.37	2.32	2 29	2.26	2 23	2.18	2 16	2.12	2.11	2.07	2 05	2 02	1.98	1.92	2.30
30	1.87	1.82	1.85	1.88	1 90	1.93	1.97	2.01	2.03	2 05	2.07	2 09	2 10	2 12	2.17	2 21	2 25	2.30	2.33	2 36	2.39	2 40	2.42	2 44	2.12
31	2.47	2.50	2.52	2.55	2.57	2.58	2.59	2.62	2.64	2.64	2.64	2.64	2.63	2.62	2.62	2 62	2.62	2.65	2.65	2.66	2.67	2.67	2.66	2.66	2.61
Mean.....	2.56	2.56	2.56	2 56	2.56	2.57	2.57	2.58	2.59	2.59	2.58	2.58	2.56	2 55	2.55	2.55	2 56	2.57	2.58	2.58	2.58	2.58	2.57	2.57	2.57

Bi-hourly Atmospheric Pressure, MONTREAL, QUEBEC, October, 1917.
Corrected for index error; reduced to 32° F., and to sea-level.
29 inches+

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	0.55	0.60	0.64	0.68	0.70	0.73	0.78	0.82	0.90	0.98	1.03	1.08	0.79
2	1.11	1.13	1.18	1.24	1.25	1 24	1.22	1.19	1.16	1.15	1.12	1.10	1.17
3	1.07	1.05	1.03	1.01	1 00	0 97	0.90	0.86	0.82	0.80	0.75	0.72	0.92
4	0.67	0.64	0.63	0.57	0.55	0.56	0.60	0.68	0.75	0.82	0.85	0.87	0.68
5	0.88	0.88	0.90	0.92	0.93	0.91	0.91	0.91	0.93	0.94	0.93	0.91	0.91
6	0.89	0.86	0.89	0.94	0.99	1.06	1.07	1.00	1.17	1.18	1.19	1.20	1.04
7	1.21	1.22	1.24	1.24	1.22	1.19	1.14	1.12	1.10	1.10	1.07	1.05	1.16
8	1.00	0.98	0.99	0.96	0.95	1.00	1.02	1.05	1.10	1.13	1.15	1.16	1.04
9	1.19	1.21	1.24	1.29	1.33	1.32	1.30	1.30	1.30	1.30	1.30	1.28	1.28
10	1.28	1.26	1.26	1.28	1.30	1 27	1.22	1 20	1.20	1.20	1 21	1.20	1 24
11	1.18	1.15	1.14	1.14	1.15	1.14	1.09	1.06	1.03	1.07	1.07	1.06	1.11
12	1.06	1.04	1.01	1.01	0.99	0.94	0.98	0.82	0.76	0.73	0.69	0.67	0.88
13	0.68	0.96	0.70	0.72	0.75	0.77	0.76	0.78	0.93	0.92	0.99	1.05	0.80
14	1.09	1.12	1.13	1.14	1.11	1.09	1.00	0.98	0.93	0.90	0 85	0.81	1.01
15	0.78	0.70	0.66	0.67	0.64	0.63	0.57	0.53	0.57	0.63	0.70	0.72	0.65
16	0.75	0.79	0.82	0.87	0.91	0.91	0.91	0.94	1.01	1.07	1.11	1.15	0.94
17	1.20	1.23	1.27	1.33	1 34	1.37	1.35	1.36	1.38	1.38	1.39	1.39	1.33
18	1.39	1.37	1.37	1.36	1.31	1.23	1.11	1.11	1.07	1.04	1.01	0.99	1.20
19	0.95	0.93	0.88	0.84	0.77	0.71	0.64	0.64	0.63	0.69	0.81	0.90	0.78
20	0.94	0.95	0.96	1.00	1.02	1.04	1.02	1.03	1.06	1.12	1.18	1.20	1.04
21	1.23	1.27	1.30	1.34	1.35	1.35	1.29	1.25	1.23	1.25	1.21	1.19	1.27
22	1.14	1.11	1.10	1.10	1.11	1.09	1.08	1.10	1.16	1.18	1.22	1.26	1.14
23	1.30	1.32	1.33	1.39	1.41	1.40	1.40	1 39	1.41	1.41	1.40	1.38	1.38
24	1.37	1.32	1.31	1.28	1.27	1.13	1.04	1.03	0.98	0.91	0.84	0.80	1.11
25	1.72	1.65	1.62	1.61	1.60	1.62	1.65	1.73	1.77	1.82	1.84	1.88	0.71
26	0.94	0.98	1.05	1.10	1.10	1.11	1.08	1 04	0.96	0.98	0 97	0.95	1.02
27	0.95	0.95	0.96	0.98	1.04	1.07	1.04	1.03	0.98	0.96	0.87	0.78	0.97
28	0.59	0.55	0.71	0.82	0.95	0.99	1.04	1.09	1.11	1.14	1.13	1.13	0.94
29	1.13	1.13	1.12	1.10	1.05	1.00	0.93	0.89	0.85	0.77	0.69	0.62	0.94
30	0.55	0.42	0.35	0.30	0.23	0.33	0.35	0.36	0.31	0.35	0.49	0.58	0.39
31	0.66	0.76	0.84	0.93	0.98	1.01	1.03	1.05	1.07	1.07	1.09	1.09	0.97
Mean.....	0.98	0.98	0.99	1.01	1.01	1.01	0.98	0.98	0.99	1.00	1.00	1.01	0.99

Hourly Atmospheric Pressure at Sea-level, ST. JOHN, NEW BRUNSWICK, October, 1917.
27 inches+

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	2 46	2.43	2.40	2.38	2.38	2.38	2.40	2.42	2.43	2.45	2.43	2.47	2.48	2.49	2.51	2.52	2.54	2.58	2.62	2.65	2.70	2.70	2.73	2.77	2.51
2	2 80	2.85	2.87	2.90	2.94	2.97	3.02	3.05	3.07	3.09	3.12	3.12	3.14	3.15	3.15	3.16	3.17	3.20	3.21	3.23	3.24	3.25	3.25	3.25	3.00
3	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.24	3.21	3.19	3.17	3.15	3.13	3.13	3.12	3.11	3.10	3.08	3.05	3.04	3.19
4	3.02	3.00	2.96	2.93	2.92	2.89	2.87	2.85	2.81	2.80	2.78	2.76	2.73	2.69	2.68	2 67	2.65	2.65	2 65	2.64	2.64	2.64	2.64	2.65	2.77
5	2.70	2.73	2.77	2.81	2.84	2.88	2.92	2.94	2.99	3.00	3.02	3.01	3.04	3.05	3.06	3.05	3.05	3.07	3.09	3.09	3.07	3.06	3.02	3.00	2.97
6	2.99	2.94	2.92	2.87	2.85	2.82	2.80	2.76	2.74	2.75	2.77	2.77	2.79	2.81	2.85	2.87	2.89	2.91	2.91	2.95	2.99	3.00	3.02	3.01	2.88
7	3.07	3.10	3.10	3.12	3.17	3.18	3.20	3.24	3.26	3.27	3.27	3.24	3.23	3.22	3.21	3.21	3.22	3.24	3.25	3.27	3.29	3.29	3.29	3.29	3.22
8	3.29	3.28	3.28	3.27	3.27	3.25	3.22	3.22	3.22	3.21	3.20	3.18	3.16	3.15	3.13	3 12	3.12	3.12	3.10	3.09	3.08	3.07	3.06	3.05	3.17
9	3.05	3.05	3.05	3.07	3.10	3.13	3.13	3.13	3.13	3.13	3.13	3 13	3.12	3.14	3.16	3 15	3.14	3.14	3.14	3.15	3.16	3.14	3.14	3.12	3.12
10	3.10	3.09	3.08	3.08	3.08	3.07	3.07	3.07	3.06	3.05	3.05	3.03	3.02	3.02	3.03	3.04	3.06	3.07	3.08	3.11	3.14	3.15	3.16	3.16	3.08
11	3.16	3.16	3.16	3.17	3.17	3.20	3.21	3.22	3.22	3.22	3.20	3.18	3.15	3.12	3.09	3.05	3.07	3.00	2.97	2.92	2.87	2.81	2.77	2.73	3.08
12	2.67	2.63	2.60	2.64	2.77	2.82	2.85	2.90	2.96	2.97	2.99	3.00	2.99	3.00	3.01	3.02	3.03	3 05	3.05	3.05	3.07	3.06	3.05	3.04	2.93
13	3.03	3.02	3.00	2.96	2.95	2.93	2.92	2.90	2.89	2.88	2.86	2.84	2.83	2.82	2.81	2.81	2.81	2.83	2.86	2.87	2.89	2.91	2.92	2.93	2.89
14	2.94	2.95	2.97	3.00	3.03	3.05	3.07	3.10	3.14	3.14	3.14	3.14	3.13	3.12	3.10	3.10	3.10	3.11	3.13	3.13	3.14	3.14	3.14	3.14	3.09
15	3.14	3 13	3.13	3.09	3.09	3.08	3.03	3.02	2.99	2.98	2.95	2.93	2.90	2.88	2.87	2.84	2.82	2 79	2.75	2.74	2.69	2.68	2.66	2.65	2.91
16	2.65	2.66	2.69	2.71	2.72	2.74	2.75	2.77	2.78	2.78	2.78	2.79	2.80	2.80	2.80	2.82	2.84	2.86	2.87	2.89	2.93	2.94	2.95	2.95	2.80
17	2.98	2.99	2.99	3.00	3.02	3.04	3.08	3.12	3.15	3.15	3 15	3.15	3.15	3.15	3.15	3.17	3.17	3.20	3.25	3.27	3.30	3.32	3.33	3.34	3.15
18	3.34	3.34	3.34	3.35	3.35	3.36	3.38	3.40	3 40	3.40	3.40	3.40	3.39	3.38	3.37	3.36	3.37	3.37	3 37	3.38	3.38	3.37	3.35	3.34	3.37
19	3.33	3.32	3.29	3.27	3.26	3.26	3.25	3.24	3.22	3.22	3.21	3.20	3.17	3.16	3.14	3.13	3.12	3.09	3.08	3.06	3.06	3.04	3.03	3.02	3.17
20	3.00	2.95	2.91	2.87	2.84	2.82	2.80	2.85	2.85	2.88	2.88	2.87	2.85	2.87	2.86	2.87	2.77	2.87	2.87	2.89	2.93	2.94	2.96	2.98	2.88
21	3.01	3.05	3.07	3.11	3.15	3.19	3.22	3.25	3.27	3.28	3.29	3.30	3.30	3 28	3.27	3.27	3.27	3.27	3.26	3.24	3.20	3.19	3.16	3.16	3.21
22	3.11	3.07	3.07	2.99	2.98	2.94	2.87	2.80	2.78	2.78	2.78	2.78	2.79	2.79	2.80	2.82	2.85	2.88	2.93	2.97	3.01	3.04	3.06	3.07	2.92
23	3.09	3.12	3.14	3.17	3.18	3.24	3.26	3.31	3.34	3.35	3.38	3.38	3.40	3.40	3.42	3.43	3.43	3.45	3.45	3.47	3.48	3.48	3.46	3.47	3.35
24	3.46	3.46	3.44	3.42	3.43	3.42	3.41	3.39	3.39	3.37	3.34	3.33	3.30	3.28	3.26	3.24	3.21	3.19	3.16	3.15	3.13	3.10	3.07	3.05	3.29
25	3.02	2.97	2.92	2.87	2.83	2.78	2.76	2.77	2.75	2.76	2.78	2.80	2.82	2.82	2.83	2.83	2.83	2.84	2.85	2.87	2.89	2.90	2.90	2.90	2.85
26	2.90	2.92	2.92	2.92	2.93	2.95	2.96	2.99	3.03	3.04	3.02	3.02	3.02	3.02	3 04	3.04	3.05	3.05	3.07	3.08	3.11	3.09	3.09	3.10	3.02
27	3.10	3.10	3.10	3.10	3.10	3.10	3.10	3.12	3.15	3.15	3.15	3.15	3.12	3.12	3.10	3.10	3.09	3.08	3.10	3.12	3.13	3.12	3.12	3.12	3.11
28	3.10	3.10	3.07	3.06	3.06	3.03	3.03	2.98	2.93	2.93	2.93	2.89	2.86	2.85	2.83	2.87	2.90	2.93	2.97	3.00	3.05	3.05	3.05	3.09	2.98
29	3.09	3.10	3.10	3.11	3.12	3.12	3.12	3.14	3.16	3.16	3.15	3.15	3.14	3.12	3.09	3.09	3.08	3.08	3.06	3.08	3.09	3.09	3.04	3.05	3.11
30	3.03	3.02	2.98	2.95	2.93	2.91	2.90	2.87	2.84	2 80	2.78	2.75	2.75	2.72	2.69	2.66	2.63	2.60	2.54	2.47	2.41	2.33	2.23	2.30	2.71
31	2.39	2.53	2.62	2.68	2.75	2.82	2.88	2.93	3.02	3.02	3.02	3.01	3.00	3.00	3.03	3.04	3.05	3.05	3.07	3.08	3.09	3.10	3.10	2.93	
Mean.....	3.01	3.01	3.01	3.00	3.01	3.02	3.02	3.03	3.04	3.04	3.04	3.03	3.03	3.02	3.02	3.02	3.02	3.02	3.03	3.03	3.04	3.03	3.03	3.03	3.02

Hourly Atmospheric Pressure at Sea-level, FREDERICTON, NEW BRUNSWICK, October, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	2.69	2.66	2.65	2.63	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.62	2.65	2.66	2.68	2.71	2.74	2.76	2.80	2.84	2.85	2.87	2.90	2.93	2.70
2	2.96	2.99	3.00	3.03	3.05	3.10	3.13	3.15	3.17	3.19	3.20	3.20	3.20	3.21	3.23	3.24	3.25	3.26	3.27	3.27	3.27	3.27	3.28	3.28	3.18
3	3.28	3.28	3.27	3.27	3.27	3.27	3.27	3.27	3.27	3.27	3.25	3.24	3.21	3.20	3.18	3.18	3.17	3.16	3.16	3.16	3.15	3.14	3.13	3.10	3.21
4	3.09	3.06	3.03	3.01	3.01	2.99	2.98	2.95	2.94	2.90	2.88	2.85	2.83	2.81	2.80	2.79	2.77	2.77	2.78	2.78	2.78	2.78	2.80	2.84	2.89
5	2.88	2.90	2.92	2.95	2.99	3.00	3.03	3.05	3.09	3.11	3.12	3.12	3.13	3.14	3.14	3.15	3.15	3.16	3.17	3.19	3.18	3.17	3.15	3.15	3.09
6	3.14	3.09	3.07	3.02	3.01	2.98	2.95	2.93	2.95	2.94	2.90	2.95	2.95	2.96	2.98	3.00	3.01	3.03	3.05	3.08	3.11	3.14	3.15	3.16	3.03
7	3.18	3.19	3.22	3.24	3.25	3.26	3.28	3.29	3.32	3.32	3.32	3.31	3.30	3.30	3.29	3.28	3.29	3.30	3.30	3.31	3.32	3.32	3.31	3.31	3.28
8	3.30	3.30	3.29	3.29	3.28	3.28	3.28	3.28	3.27	3.22	3.20	3.18	3.16	3.15	3.14	3.14	3.14	3.15	3.14	3.13	3.12	3.12	3.11	3.10	3.20
9	3.10	3.10	3.13	3.14	3.15	3.17	3.18	3.20	3.22	3.24	3.25	3.25	3.24	3.24	3.23	3.24	3.25	3.25	3.27	3.27	3.27	3.27	3.27	3.27	3.22
10	3.27	3.26	3.25	3.24	3.24	3.24	3.24	3.24	3.21	3.22	3.20	3.20	3.19	3.18	3.19	3.20	3.21	3.22	3.23	3.24	3.25	3.25	3.25	3.26	3.23
11	3.27	3.27	3.27	3.28	3.28	3.29	3.30	3.30	3.30	3.29	3.28	3.27	3.24	3.23	3.22	3.18	3.19	3.16	3.13	3.09	3.05	3.01	3.00	2.95	3.20
12	2.90	2.88	2.88	2.98	2.92	2.96	2.99	3.01	3.04	3.06	3.07	3.09	3.08	3.09	3.10	3.12	3.13	3.15	3.15	3.15	3.15	3.15	3.13	3.12	3.05
13	3.12	3.10	3.07	3.04	3.04	3.02	3.00	3.01	3.00	2.98	2.98	2.96	2.95	2.94	2.91	2.91	2.91	2.93	2.95	2.95	2.96	2.97	3.00	3.01	2.99
14	3.03	3.05	3.06	3.08	3.10	3.12	3.14	3.15	3.17	3.18	3.19	3.18	3.17	3.16	3.16	3.15	3.15	3.15	3.16	3.16	3.17	3.18	3.17	3.17	3.14
15	3.16	3.16	3.15	3.14	3.13	3.10	3.09	3.08	3.05	3.01	2.99	2.96	2.94	2.92	2.90	2.87	2.85	2.84	2.80	2.77	2.75	2.72	2.72	2.72	2.95
16	2.75	2.76	2.76	2.77	2.78	2.80	2.82	2.84	2.80	2.78	2.80	2.80	2.80	2.79	2.80	2.81	2.83	2.85	2.88	2.90	2.91	2.92	2.93	2.94	2.83
17	2.95	2.96	2.97	2.99	3.00	3.02	3.04	3.05	3.08	3.10	3.10	3.10	3.10	3.11	3.11	3.12	3.13	3.15	3.17	3.19	3.22	3.24	3.25	3.25	3.10
18	3.25	3.26	3.27	3.28	3.30	3.30	3.31	3.33	3.33	3.33	3.33	3.32	3.32	3.30	3.30	3.28	3.28	3.28	3.28	3.28	3.28	3.27	3.26	3.25	3.29
19	3.24	3.21	3.20	3.19	3.17	3.16	3.15	3.15	3.14	3.14	3.13	3.11	3.10	3.07	3.06	3.05	3.05	3.04	3.04	3.02	3.01	3.00	2.99	2.97	3.10
20	2.95	2.91	2.88	2.86	2.84	2.80	2.85	2.87	2.89	2.89	2.91	2.89	2.92	2.90	2.91	2.94	2.91	2.92	2.94	2.95	2.95	2.97	3.00	3.01	2.91
21	3.02	3.04	3.07	3.10	3.13	3.15	3.17	3.20	3.22	3.24	3.25	3.25	3.25	3.24	3.24	3.25	3.23	3.24	3.24	3.24	3.23	3.21	3.19	3.16	3.19
22	3.15	3.12	3.09	3.07	3.05	2.98	2.98	2.95	2.93	2.92	2.91	2.90	2.91	2.91	2.91	2.91	2.92	2.93	2.96	2.98	3.00	3.02	3.05	3.05	2.98
23	3.06	3.09	3.12	3.14	3.16	3.20	3.21	3.25	3.27	3.31	3.32	3.33	3.34	3.35	3.35	3.35	3.36	3.38	3.39	3.40	3.40	3.42	3.43	3.42	3.29
24	3.43	3.43	3.43	3.42	3.42	3.43	3.41	3.40	3.40	3.39	3.38	3.36	3.36	3.34	3.33	3.30	3.28	3.26	3.25	3.25	3.24	3.20	3.17	3.17	3.34
25	3.13	3.10	3.07	3.04	3.00	2.96	2.94	2.89	2.87	2.85	2.85	2.84	2.84	2.83	2.84	2.84	2.85	2.85	2.86	2.87	2.89	2.90	2.91	2.92	2.91
26	2.93	2.94	2.94	2.94	2.95	2.95	2.97	2.99	3.00	3.01	3.04	3.04	3.04	3.04	3.04	3.05	3.05	3.06	3.08	3.09	3.09	3.11	3.11	3.12	3.02
27	3.12	3.13	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.13	3.14	3.14	3.13	3.13	3.12	3.11	3.11	3.10	3.13	3.14	3.13	3.13	3.13	3.12	3.12
28	3.11	3.11	3.11	3.11	3.08	3.06	3.05	3.04	3.03	2.94	2.94	2.94	2.93	2.91	2.89	2.90	2.90	2.93	2.95	2.99	3.01	3.02	3.03	3.05	3.00
29	3.05	3.07	3.07	3.09	3.10	3.10	3.11	3.11	3.11	3.15	3.15	3.14	3.13	3.12	3.11	3.10	3.10	3.10	3.10	3.11	3.11	3.10	3.10	3.10	3.11
30	3.08	3.05	3.04	3.00	2.97	2.95	2.94	2.92	2.89	2.86	2.84	2.81	2.80	2.77	2.75	2.74	2.72	2.69	2.64	2.57	2.50	2.28	2.22	2.22	2.76
31	2.24	2.46	2.53	2.60	2.65	2.72	2.75	2.82	2.94	2.98	2.99	3.00	3.00	3.00	3.01	3.03	3.04	3.06	3.07	3.08	3.08	3.09	3.10	3.10	2.89
Mean.....	3.06	3.06	3.06	3.06	3.07	3.07	3.07	3.08	3.08	3.08	3.08	3.08	3.07	3.06	3.06	3.06	3.06	3.07	3.08	3.08	3.08	3.07	3.07	3.07	3.07

Hourly Temperature, VICTORIA, BRITISH COLUMBIA, October, 1917.—120th Meridian Time.

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	48	47	47	46	46	46	46	49	50	50	52	52	53	54	53	54	54	53	52	51	51	51	51	49	50
2	50	50	51	52	52	52	52	53	54	54	55	56	60	61	62	66	66	63	60	58	57	57	58	59	56
3	58	59	59	58	58	57	57	57	59	61	62	64	64	63	58	56	53	53	51	52	55	55	55	56	58
4	55	54	55	54	50	53	56	57	58	60	59	61	64	67	69	64	63	61	57	57	57	57	56	56	58
5	56	56	56	56	56	55	56	56	55	56	57	52	60	61	60	58	52	52	52	52	54	52	49	47	55
6	47	47	48	47	48	49	49	49	50	51	51	50	54	57	57	56	55	53	52	51	50	48	48	47	50
7	48	49	49	50	50	51	51	51	52	56	58	60	61	61	60	59	54	53	51	50	50	50	50	49	53
8	48	48	48	48	49	48	50	50	57	60	63	65	66	68	68	62	60	57	56	55	55	55	54	52	56
9	51	49	49	48	48	47	47	48	52	56	60	64	64	63	63	60	56	53	53	50	50	50	51	50	53
10	49	49	49	49	48	47	48	49	51	52	53	54	57	58	57	56	54	52	49	48	48	47	46	45	51
11	44	44	44	42	42	42	42	43	44	45	46	46	48	50	54	52	48	48	48	48	49	49	49	46	
12	48	48	48	49	49	49	49	49	50	52	55	56	58	58	57	54	54	52	51	49	48	48	48	47	51
13	46	46	46	46	46	45	45	47	48	48	49	48	49	50	49	48	47	47	48	48	48	48	48	47	47
14	47	48	47	46	47	47	48	48	50	52	54	56	56	56	55	54	53	51	51	49	49	48	48	47	50
15	46	45	45	44	44	44	42	44	48	51	55	56	57	54	52	51	50	49	49	49	49	48	47	47	48
16	47	47	47	46	45	45	45	46	48	50	51	52	53	54	54	51	49	47	46	46	45	44	43	43	48
17	42	42	42	41	40	39	39	40	44	46	50	52	54	55	56	53	50	48	47	46	45	45	45	44	46
18	44	43	42	43	43	42	43	44	45	46	48	49	48	48	48	47	46	46	46	46	46	46	46	46	45
19	46	47	47	48	48	47	45	46	48	49	52	54	56	57	58	57	50	46	44	44	43	43	44	43	48
20	42	42	42	42	42	43	44	44	46	50	52	50	49	49	49	49	48	48	49	49	50	50	50	48	47
21	48	48	48	47	47	47	46	48	48	50	52	56	57	57	56	54	52	48	45	45	45	44	44	44	49
22	43	43	44	44	44	43	45	48	50	52	51	50	52	54	55	51	50	48	48	47	47	47	46	46	48
23	46	46	46	45	44	45	45	45	46	48	50	52	51	52	51	50	50	49	48	48	48	48	47	48	48
24	48	48	48	48	49	49	48	48	49	51	53	54	55	54	53	51	50	48	48	48	48	48	48	48	50
25	48	48	48	48	48	47	46	47	48	48	51	52	55	56	53	52	51	50	49	48	47	45	45	44	49
26	44	43	42	41	42	41	42	44	44	46	48	49	48	47	47	46	46	46	45	44	44	44	46	47	45
27	46	46	46	46	46	44	43	44	47	48	50	52	54	54	52	52	49	46	44	44	42	41	42	42	47
28	41	40	39	39	39	37	37	38	42	44	45	47	47	49	48	46	45	44	43	43	43	43	42	42	42
29	43	44	44	44	43	42	42	43	44	46	47	47	48	48	48	47	46	45	45	45	45	44	42	41	45
30	41	42	42	43	43	43	43	44	47	50	52	53	52	51	50	49	49	48	48	47	47	46	47	47	47
31	47	46	46	46	46	44	44	46	48	50	54	56	58	58	57	56	55	52	50	49	48	48	49	48	50
Mean.....	47	47	47	47	46	46	46	47	49	51	53	54	55	56	55	54	52	50	49	49	48	48	48	47	50

Hourly Temperature, MOOSE JAW, SASKATCHEWAN, October, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	44	41	37	36	35	34	36	37	44	54	52	54	54	55	57	55	52	48	45	42	38	37	35	35	44
2	35	35	35	36	36	36	37	38	38	38	39	40	41	45	44	42	43	40	37	34	34	33	33	34	38
3	36	37	35	35	36	37	38	43	54	59	58	58	57	58	55	55	54	52	53	52	53	52	51	49	49
4	48	47	46	43	42	41	40	41	48	52	55	57	58	59	58	56	55	54	47	41	36	33	31	28	46
5	26	25	24	22	23	21	22	28	38	53	57	60	64	65	64	64	63	60	56	49	52	47	53	50	45
6	49	48	49	50	50	47	45	45	44	44	43	45	46	47	47	48	46	44	42	40	39	38	36	36	45
7	35	35	32	28	24	21	18	19	25	32	37	40	43	45	46	47	47	43	39	37	35	36	38	41	35
8	42	42	42	43	44	44	43	42	47	53	58	60	64	70	68	67	66	65	63	60	56	54	48	42	53
9	39	36	34	32	29	27	29	28	30	35	45	55	58	59	58	57	57	48	43	41	42	43	42	43	42
10	44	43	44	45	45	46	46	48	52	54	55	53	52	54	47	47	44	39	34	32	30	27	24	21	43
11	18	17	16	14	13	12	12	14	20	24	27	31	35	37	38	38	36	32	27	21	21	20	20	19	23
12	19	19	18	17	17	18	20	23	27	38	42	46	50	55	57	56	53	46	44	40	38	36	27	26	35
13	26	28	29	32	33	35	38	38	38	41	47	52	58	59	55	53	52	50	48	47	46	44	43	40	43
14	37	36	34	33	34	35	34	36	44	49	48	47	51	51	53	52	50	44	42	39	36	32	31	29	41
15	28	27	26	26	25	24	23	24	20	34	39	42	48	46	46	45	39	33	28	23	21	20	19	18	31
16	18	18	18	18	19	20	21	26	31	34	36	38	37	31	29	29	28	28	28	28	28	28	28	27	27
17	27	27	26	26	25	25	24	24	24	24	24	24	25	25	25	25	24	24	23	22	22	22	20	16	24
18	12	9	8	7	6	6	5	6	9	15	20	23	24	25	25	25	22	18	17	15	14	14	15	18	15
19	21	22	23	24	25	25	26	26	26	27	28	31	32	33	33	32	30	29	28	28	28	27	27	27	27
20	27	26	25	25	24	23	23	24	25	27	28	28	28	28	29	30	30	30	31	32	32	32	32	31	28
21	28	28	27	26	25	26	26	26	27	29	28	24	22	21	21	20	20	19	18	17	16	15	14	13	22
22	13	12	11	10	9	7	6	6	7	10	14	15	20	21	20	20	17	16	15	15	16	17	18	18	14
23	18	18	19	19	20	21	23	25	28	31	35	37	40	43	42	41	35	33	32	32	30	28	26	25	29
24	22	21	20	19	18	17	17	18	23	31	34	35	34	34	33	33	32	32	32	32	32	31	30	29	27
25	29	29	29	29	28	28	28	28	23	29	29	30	31	32	33	34	32	30	29	28	28	27	26	25	29
26	25	25	25	25	25	24	22	21	21	22	23	23	23	22	22	22	22	21	21	21	20	20	20	19	22
27	19	19	19	18	18	18	17	17	17	17	18	18	18	18	18	18	17	17	16	16	16	16	16	16	17
28	16	16	16	15	15	14	13	13	13	13	13	13	13	13	13	13	13	12	12	12	12	11	11	11	13
29	11	11	11	11	10	8	7	6	5	6	8	12	15	18	19	19	18	17	16	16	17	17	17	16	13
30	16	16	15	15	16	17	18	15	18	23	26	29	33	32	31	28	24	22	21	19	18	18	19	21	21
31	21	20	20	22	25	26	22	20	21	26	31	32	37	38	39	36	31	25	26	19	18	18	16	15	25
an.....	27	27	25	26	26	25	25	26	29	33	35	37	39	40	40	39	37	35	33	31	30	29	28	27	31

Hourly Temperature, WINNIPEG, MANITOBA, October, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	..	..	..	..	..	..	..	..	54	55	56	57	58	59	60	59	57	54	50	48	46	45	43	40	..
2	43	41	39	39	38	36	37	41	48	51	51	52	52	52	51	50	48	46	43	40	36	33	33	30	43
3	28	27	27	27	27	27	29	32	38	42	44	44	46	45	45	45	46	47	46	44	42	42	45	44	39
4	43	43	42	41	41	42	42	42	41	41	40	40	41	41	41	40	39	38	37	37	36	35	32	31	39
5	30	28	26	24	23	23	24	30	36	39	42	42	43	44	44	44	42	41	40	40	40	40	40	40	36
6	40	40	40	40	40	40	39	40	44	48	51	50	50	45	43	41	41	40	37	35	33	32	31	30	40
7	28	28	27	26	27	26	26	27	28	29	29	30	30	30	32	34	34	30	28	25	24	21	20	20	27
8	20	21	22	22	23	23	23	25	30	35	41	42	45	45	47	46	46	45	45	43	41	41	39	37	35
9	36	36	36	36	36	37	37	37	38	38	40	40	42	43	42	42	41	37	34	31	31	32	33	34	37
10	35	35	34	33	32	32	32	34	36	38	42	45	45	46	46	47	43	42	41	41	39	36	23	31	38
11	29	28	28	25	24	23	22	22	23	23	25	25	25	26	27	28	26	25	25	25	24	24	22	20	25
12	18	17	16	16	17	16	16	16	18	20	22	24	26	27	28	28	27	27	24	24	25	26	26	26	22
13	26	26	25	25	24	24	25	26	27	30	35	36	39	42	45	46	46	44	42	42	42	41	40	40	35
14	40	40	39	36	34	33	33	34	38	41	45	46	47	46	47	47	45	42	39	36	34	33	33	32	39
15	33	30	29	29	30	31	32	31	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..
17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18	..	..	..	..	..	.	.	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20	..	..	..	.	..	.	..	..	..	.	..	..	.	..	..	.	.	..	..	..	..	..	..	.	..	..
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22	..	..	..	..	..	..	..	..	..	20	19	20	20	21	21	21	19	19	18	18	17	17	17	17	..
33	17	16	16	15	15	15	15	15	16	17	18	18	19	21	22	22	23	24	25	26	27	28	28	28	20
24	27	26	25	23	21	19	17	16	16	22	28	31	32	33	34	34	33	30	28	26	24	22	22	21	25
25	21	22	23	23	23	23	23	24	25	29	30	31	31	31	31	31	30	30	29	29	28	27	27	25	27
26	24	24	24	25	25	25	25	25	25	27	29	30	31	31	31	31	30	29	28	28	27	27	27	26	27
27	26	26	26	26	26	26	26	26	27	27	29	29	29	28	28	28	28	27	27	26	25	24	24	26	27
28	26	26	26	26	25	25	25	24	24	25	26	27	28	28	27	26	24	22	21	20	20	20	20	20	24
29	19	19	18	18	18	17	17	17	17	18	19	19	19	19	19	19	18	17	17	16	15	15	14	13	17
30	11	10	9	9	8	8	9	9	10	15	16	18	20	21	21	22	21	20	19	18	17	17	18	18	15
31	18	19	20	20	21	22	23	24	25	26	28	29	30	31	31	31	30	29	29	29	28	28	27	26	26
M.....	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Hourly Temperature, TORONTO, ONTARIO, October, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	46	46	47	45	46	46	45	47	50	50	53	53	53	53	52	52	50	48	45	43	41	43	44	42	47
2	41	39	38	37	36	35	36	42	47	53	55	58	60	59	60	60	58	58	57	55	54	55	55	56	50
3	55	55	54	54	54	54	54	55	55	56	56	57	56	55	55	55	55	55	53	52	50	50	49	48	54
4	48	48	47	46	45	44	44	46	48	52	53	55	56	56	56	55	54	52	51	50	50	49	48	48	50
5	48	48	48	47	47	47	47	48	52	54	53	56	53	56	57	56	52	49	48	47	46	44	42	41	49
6	41	41	40	40	39	39	39	39	41	44	45	48	46	48	46	46	45	44	43	39	37	35	34	33	41
7	33	33	32	34	36	40	41	45	47	48	49	51	54	54	53	53	52	51	51	52	50	48	49	50	46
8	48	48	47	46	46	45	44	45	45	47	48	50	52	48	48	48	46	44	41	39	39	37	35	34	44
9	33	34	32	34	34	33	34	38	40	46	45	46	48	50	45	45	45	43	41	38	37	39	39	39	40
10	38	37	34	33	33	32	32	37	40	42	43	45	45	45	46	44	43	40	38	37	38	39	39	39	39
11	39	39	39	38	38	37	37	39	42	47	49	49	50	50	50	48	46	45	44	45	46	47	48	48	44
12	47	47	47	47	47	47	47	48	48	48	48	48	47	44	42	42	42	44	43	42	42	42	41	41	45
13	41	41	41	42	42	42	43	44	45	47	48	50	50	49	50	50	47	46	45	44	44	43	41	42	45
14	42	40	38	40	38	37	38	42	44	46	47	50	52	52	51	50	50	48	49	48	48	49	50	50	46
15	50	50	50	49	49	49	49	49	52	54	56	58	58	58	56	55	54	51	48	48	48	45	42	39	51
16	38	36	36	35	35	34	37	40	46	50	50	53	51	51	50	49	48	45	42	39	37	36	37	36	42
17	36	35	34	35	34	32	31	36	41	46	47	47	46	45	45	44	44	43	43	43	44	44	43	44	41
18	44	44	45	46	46	46	46	47	50	53	56	58	59	57	57	57	57	56	55	54	54	57	48	58	52
19	57	57	57	57	56	57	55	53	50	47	44	42	42	42	42	41	40	40	40	39	39	38	37	37	46
20	37	35	34	33	33	33	35	36	38	40	42	43	43	44	43	42	41	40	39	38	35	32	31	31	37
21	30	30	29	29	30	30	33	35	39	40	42	43	44	45	45	44	44	42	41	41	41	40	38	36	38
22	34	34	33	33	33	34	34	35	39	44	47	48	47	46	48	47	45	43	42	40	39	38	36	35	40
23	36	36	36	36	37	37	36	36	38	39	40	40	40	40	40	41	41	41	40	40	40	40	40	41	39
24	41	41	41	40	40	40	40	40	41	42	42	43	44	43	42	40	40	39	39	39	39	38	38	36	40
25	35	35	35	36	36	36	36	37	37	38	42	45	47	47	48	47	46	43	42	40	38	37	35	36	40
26	34	32	32	33	33	35	34	37	41	44	44	45	47	48	46	47	47	47	47	46	47	48	48	47	42
27	47	45	46	44	43	42	41	41	44	48	48	51	50	50	48	46	43	42	42	41	41	41	41	40	44
28	40	39	37	37	36	36	36	37	40	43	46	49	50	51	52	51	48	45	43	42	40	41	42	42	43
29	42	41	42	43	43	43	42	42	43	43	44	44	46	46	46	46	47	48	49	49	52	52	52	52	46
30	53	53	51	48	47	45	44	42	42	42	42	45	43	42	40	38	36	34	35	34	34	33	33	33	41
31	33	32	32	32	31	31	30	31	31	32	33	33	33	33	33	34	33	31	31	30	31	30	29	29	32
Mean.....	41	41	40	40	40	40	40	41	44	46	47	48	49	49	48	47	46	45	44	43	42	42	42	41	44

Hourly Temperature, ST. JOHN, NEW BRUNSWICK, October, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	54	54	53	53	53	53	52	54	55	58	54	58	62	57	60	55	56	55	53	52	48	48	48	47	54
2	45	44	43	43	45	43	43	46	47	53	56	55	58	58	58	58	57	51	49	48	47	48	48	48	50
3	47	47	47	48	49	49	50	51	51	53	54	54	54	54	53	53	51	50	50	50	51	51	50	50	51
4	50	51	52	53	52	52	52	52	53	55	55	54	53	56	54	53	53	53	53	53	53	53	53	53	53
5	48	46	44	43	41	41	43	45	45	51	52	50	52	50	49	49	48	47	46	46	45	46	46	48	47
6	49	50	50	51	54	55	57	56	57	55	52	53	55	57	58	57	55	52	51	50	50	47	44	43	52
7	41	40	39	39	39	36	36	38	40	43	46	48	51	53	49	48	46	44	43	44	44	43	42	42	43
8	41	41	41	41	41	45	45	46	47	48	50	52	52	52	51	52	52	52	52	51	50	51	51	51	48
9	51	51	51	51	49	47	47	46	45	47	47	47	47	47	45	45	45	44	44	43	42	43	44	43	46
10	42	42	41	40	41	41	41	40	39	42	42	42	42	43	42	42	42	41	41	40	39	39	38	39	41
11	39	39	38	38	38	38	39	40	39	41	42	43	44	44	43	44	43	43	43	43	43	44	44	45	42
12	46	42	42	40	40	40	41	42	41	43	44	48	49	52	52	52	48	46	44	43	41	43	44	44	44
13	45	44	43	42	41	42	45	47	48	49	50	51	53	54	54	52	50	49	48	46	45	45	45	45	47
14	41	43	41	41	40	41	40	42	46	48	52	53	53	56	52	53	50	47	45	44	43	44	44	44	46
15	45	46	46	47	47	47	47	48	49	50	50	51	51	51	51	51	51	51	51	51	52	52	52	52	50
16	52	50	47	46	45	44	44	45	49	52	53	54	54	54	54	54	51	49	46	44	44	41	41	41	48
17	41	40	42	42	40	38	38	39	41	43	45	48	48	48	47	47	45	43	42	39	39	38	38	38	42
18	36	36	36	35	35	35	35	36	38	41	45	47	48	47	48	47	44	42	41	40	41	40	42	44	41
19	44	45	45	45	46	47	47	49	49	51	54	53	53	54	54	55	53	52	53	52	52	54	54	53	51
20	53	53	54	56	57	56	57	52	52	53	52	52	50	47	47	47	47	46	46	46	46	45	45	44	50
21	44	43	42	41	40	38	38	38	40	43	44	47	50	52	51	52	50	48	46	46	43	44	44	43	44
22	43	43	43	43	43	43	43	44	44	44	45	45	45	44	42	43	41	41	41	40	40	40	41	40	42
23	40	39	39	38	38	37	37	38	38	43	46	48	49	50	47	46	44	43	42	41	40	40	40	39	42
24	38	38	38	38	38	38	40	40	41	49	49	49	49	49	47	47	46	46	46	46	45	47	47	47	44
25	48	48	49	50	52	53	54	54	55	55	49	49	50	50	48	50	49	48	48	46	47	45	44	43	49
26	43	43	43	44	43	42	42	45	45	51	50	50	54	54	52	46	44	42	40	40	40	39	38	38	44
27	37	36	36	35	35	36	42	48	38	48	49	49	50	49	50	46	44	44	46	46	45	45	46	46	44
28	47	47	48	48	48	48	49	50	49	51	51	51	51	51	51	47	47	45	42	41	42	39	39	38	47
29	37	37	37	36	35	36	39	42	40	45	47	49	49	48	47	47	47	46	46	45	43	44	46	47	43
30	47	47	48	48	49	49	50	51	52	54	55	57	56	56	55	57	57	56	57	58	58	60	60	54	54
31	49	45	44	44	42	39	38	40	42	44	47	48	50	50	49	47	44	43	42	42	41	39	39	39	44
Mean.....	45	44	44	44	44	44	44	45	46	48	49	50	51	51	50	50	48	47	46	46	45	45	45	45	46

Bi-hourly Temperature, MONTREAL, QUEBEC, October, 1917.

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	47.5	46.0	45.5	45 6	49.4	54.2	52 3	49 0	48.2	47.9	47 4	45.7	48.2
2	43 9	41 7	40.7	41.5	48.3	50.5	51 7	53 2	50.7	47.4	49.1	49 0	47.3
3	49.1	48 8	50.0	51.1	52.4	55.5	54.7	51.9	53.5	53.0	53.3	54.0	52.5
4	51 2	54.0	53.5	52.4	48.0	44.9	45.1	44.4	45.4	42.3	42.7	41.9	47.4
5	41 7	40 4	40.0	40.9	40.0	40.8	42.1	41.0	40.2	40 2	40.4	40.1	40.7
6	40.7	39.9	39.7	39 3	40.0	40.7	42.1	43.6	42.9	42.9	42.5	40.8	41.3
7	40 2	38.6	36.1	39 9	45.6	48.4	50.6	50.2	49.3	47.0	47.3	48.0	45.1
8	48.8	47.9	46.7	46.4	48.3	44.9	43.4	41.3	40.4	39.8	39.4	38.1	43.8
9	37 0	36.3	34.6	35.3	39.5	40.0	41.4	41.8	40.7	38.5	37.3	33.0	38.0
10	32.3	31.8	34.9	35.8	39.7	43.8	44.6	44.5	43.1	43.1	42.0	40.7	39.7
11	38.2	37.5	37.5	37.9	41.9	43.3	46.3	45.0	41.7	40.0	38.5	37.5	40.4
12	34.2	33.5	33.8	33.9	37 8	42.1	42 0	42.8	45.3	45.3	46.1	46.0	40.2
13	42 1	38.9	39.3	41.8	43.7	44.9	46.1	46.1	43.2	43 6	41.9	41.0	42.7
14	39.0	38 5	39.9	40 7	45.9	50.6	50.8	50.7	49.3	47.7	46.5	48 3	45.7
15	48.2	47.3	48 5	46.9	47.9	51.3	52.5	47.6	48.4	45 2	43.9	43.3	47.6
16	41.9	40 2	39.1	40.4	46.0	49.8	49.8	48.3	45.5	41.1	40.5	39 5	43.5
17	36.6	34 8	35.6	34.9	41.4	41.6	42 6	43.9	40.1	41.0	37.9	36.5	38.8
18	38.4	38 5	38 3	38.0	42.0	53.4	54.7	54.2	53.0	53.0	52.9	51.5	47.3
19	51 1	52.8	53.3	54.5	59.7	60.2	63.3	62.2	57.4	48.2	42.8	40.3	53.8
20	40.7	40.3	38.9	36.5	39.3	43.0	43 9	42 8	41.4	40 4	37.8	34.4	39 9
21	35.6	33.5	32 6	32.3	42.5	44.1	43.7	43.2	40.4	40.2	39.0	38.7	38.8
22	36.4	33 5	32.5	31.6	38.9	42.5	44.3	44 8	42.8	41.0	41.1	40.7	39.2
23	40.2	39.4	35.4	34.5	40.8	42.9	44.8	45.0	45.0	44.3	43.6	42.8	41.6
24	42.2	41.2	40.2	39.8	41.2	43.0	41.5	40.5	40.1	37.0	37.2	38 0	40.2
25	38.4	39.1	39.2	38.8	39.6	40.6	39.7	39.9	39.9	40.0	39.3	37.9	39.4
26	37.8	36.1	37.2	37 5	42.5	46.4	47.6	48.7	46.7	45.0	41.3	40.7	42.3
27	41.6	44 3	46 4	47.6	51.9	52.6	53.2	51.7	49.0	49.1	47.4	46.5	48.4
28	47.9	49.7	43.3	42.8	45.5	44.0	41.0	41.3	41.4	40.5	38.3	37.4	42.8
29	36.2	36.1	37.6	38.7	42.7	42.7	41.8	42.5	43.8	46.0	47.4	48.2	42.0
30	48.3	50.4	53.7	55 6	59.0	48.1	43.7	41.8	40.7	40.8	36.2	35.3	46.1
31	34.6	34.2	34.8	35 2	39.0	41.4	40.6	37.6	35.9	35.7	33.9	33.8	36.4
Mean.....	41.4	40.8	40.6	40.9	44.5	46.2	46.5	45.9	44 7	43.5	42.4	41.6	43.3

Bi-hourly Temperature, QUEBEC, QUEBEC, October, 1917.

Day.	2 a.m.	4	6	8	10	Noon.	2 p.m.	4	6	8	10	Mid-night.	Daily Mean.
1	42.6	42.0	41.0	40 5	40 8	43.5	43.5	43.0	42.8	42.8	43.0	43.0	42.4
2	42.0	40.0	39.4	44.5	49.4	49.0	48.2	47.0	46.4	45.0	45 0	44.0	45.0
3	43.8	45.0	45.6	48.6	50.4	51.4	51.6	50.0	50 0	50.0	49.4	49.0	48.7
4	49.8	50.0	50.0	50.0	50.0	49.0	45.0	41.0	38.4	38.0	37.0	35.4	44.5
5	34.6	33.4	33.0	37.0	39.5	39.6	39 0	38.0	37.4	36.4	37.0	36.8	36.8
6	36.6	36.4	36 2	37.0	38.4	37.5	38.0	38.0	37.4	35.5	33.4	32.6	36.4
7	31.6	30.5	31.0	35.0	41.2	42.4	44.0	43.0	42.4	41.8	41.5	42.0	38.9
8	42.6	42.6	42.5	43 8	45.0	45.0	44.4	42.6	38.8	38.0	36.8	35 4	41.5
9	33.4	30.6	30.5	35.5	42.5	42.5	46.2	41.4	39.4	36.8	35.8	35.4	37.5
10	34.8	34.4	34.4	35.6	39.5	39.0	39.0	37.4	36.0	35 0	35.0	34.8	36.2
11	35.0	35.0	35.0	35.6	36.0	34.5	34.0	32.8	33.8	34.0	34.5	34.5	34.7
12	34.4	34.0	34.2	35.4	38.2	39 8	39.2	37.8	37.2	37.4	37.8	38.0	36 9
13	38.0	37.6	37.6	39.2	42.8	43.6	43.8	43.5	42.8	41.6	40.2	38.4	40.8
14	36.0	34.4	35.0	36.2	40 2	43.4	44.6	43.8	43.8	43.6	43.2	43.0	40.6
15	42.8	42.0	42.6	41.4	43.0	45.8	47.8	47.8	41.0	41.2	41.2	40.6	43.1
16	38.4	37.8	38.4	39.0	40.8	42.0	42.0	39.5	37.0	35.0	33.5	32.4	38.0
17	31.6	31.4	31.6	34.4	36.6	37 4	37.8	36.0	35.4	30.6	29.5	29.4	33.5
18	29.4	30.0	30.6	34.4	38.4	41.4	40.2	40 0	41.0	41.8	41.8	42.8	37.6
19	42.8	43.4	45.6	50.6	61.6	65 0	63.0	58 6	59 6	54 0	43.5	40.4	52.3
20	36.6	36.2	36.6	38.4	39.8	41.6	43.0	40 0	39.5	37.0	36.5	36.0	38.6
21	33.6	32.6	31.5	34 2	38.0	39.4	41.5	36 4	34.4	33.8	32.4	34.0	35.2
22	36.0	36.4	36.0	40.0	42.0	43.0	42 2	40.4	38 0	36.4	36.0	35.8	38.5
23	35.0	33.0	32.0	32.8	34.0	37.4	39.8	39.8	38.8	38.4	38.5	38.5	36.3
24	38.4	38.0	38.0	38.4	39 0	38.4	38.4	39.0	39.4	37.6	37.4	35.2	38.1
25	35.2	35.0	35.6	37.4	38.4	39.0	39.8	39.6	37.8	37.0	36 8	36.8	38.2
26	36.0	35.0	34.4	34.8	36 4	37.8	38.5	38.0	34.6	33.4	33.0	33.0	35.4
27	33.5	33.4	33.5	35.6	39.0	43 0	46.8	42.5	41.5	40.8	42.0	42.5	39.5
28	42.0	45.0	42.6	42 4	42.2	38.4	39.0	38.6	38.0	38 0	38.0	37.0	40.1
29	36.0	34.2	32.6	34.5	38.5	42.4	43.2	38.4	37.5	37.8	38.0	38.0	37.6
30	38.4	39 0	40.2	41.8	44.4	48.2	45.6	41.5	36.4	32.6	34.4	32.6	39.6
31	32.4	31 6	31.2	31.5	34.4	36.0	36.8	36.0	34.4	34.4	32.4	31.4	33.5
Mean.....	37.2	36.8	36.7	38.6	41.3	42.4	42.8	41.0	39.7	38.6	37.9	37.7	39.2

Hourly Relative Humidity, VICTORIA, BRITISH COLUMBIA, October, 1917.—120th Meridian Time.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	99	99	99	100	100	100	100	100	100	100	100	100	98	97	95	94	92	93	95	98	100	100	100	100	98
2	100	100	100	100	100	100	100	100	100	100	96	92	88	87	86	83	76	93	94	95	96	96	95	96	95
3	97	97	97	98	99	99	99	99	98	98	96	82	84	92	96	99	100	100	100	100	100	100	100	100	97
4	100	100	100	100	100	100	100	100	100	100	100	94	83	72	71	79	82	90	95	96	95	95	95	95	93
5	97	97	97	98	98	98	98	98	97	95	92	96	96	96	97	97	96	97	97	97	97	96	97	98	97
6	99	100	100	100	100	100	100	100	100	100	100	100	100	100	100	99	87	92	95	96	97	98	98	98	98
7	98	98	99	99	100	100	100	100	100	98	82	71	71	70	68	75	87	90	92	93	93	93	94	95	90
8	97	97	97	97	97	97	96	95	93	85	75	63	58	55	60	69	76	78	79	78	75	75	78	83	82
9	88	91	92	93	93	93	93	92	88	78	68	66	78	79	79	80	83	85	93	96	97	97	97	96	87
10	97	97	98	99	99	99	100	100	99	98	90	85	88	90	89	84	86	90	96	98	99	99	100	100	95
11	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	98	97	96	95	94	93	92	98
12	92	92	91	91	91	92	92	92	92	92	92	91	91	90	89	88	87	89	92	94	98	99	99	99	92
13	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
14	100	100	100	100	100	100	100	100	99	95	87	72	77	80	83	85	86	90	94	97	98	99	100	100	93
15	100	100	100	100	100	100	100	100	98	87	80	61	63	70	75	80	84	90	93	95	98	98	97	92	90
16	81	79	75	74	78	78	76	71	68	62	61	50	52	55	62	70	74	81	82	85	89	91	90	85	74
17	83	82	75	85	91	91	91	87	82	77	70	65	63	58	53	56	66	76	82	85	85	85	76	77	77
18	84	85	95	97	98	99	99	95	94	93	84	78	84	87	90	92	92	92	89	88	87	89	89	88	90
19	89	90	90	87	85	86	88	88	87	86	82	77	68	56	53	58	65	70	75	90	98	99	98	96	82
20	97	99	100	100	100	100	100	100	100	100	95	92	96	94	93	93	92	93	93	94	97	98	100	100	97
21	100	100	100	100	100	100	100	100	100	100	100	69	61	60	60	62	73	92	96	97	98	98	98	98	90
22	98	98	98	98	98	98	99	99	98	97	95	86	88	86	93	98	100	100	100	100	100	100	100	100	97
23	100	100	100	100	100	100	100	100	100	100	97	87	85	72	86	68	65	75	84	87	97	97	96	95	91
24	94	97	98	97	93	90	89	87	80	78	74	69	68	67	70	73	75	76	76	77	77	78	79	79	81
25	79	79	81	84	86	86	91	92	95	97	93	86	81	81	81	81	80	81	83	85	88	92	94	94	86
26	90	93	97	92	81	80	80	75	74	76	76	78	83	84	88	85	80	82	84	94	99	99	99	98	86
27	93	90	89	89	88	84	77	68	60	49	40	35	40	44	43	48	53	51	48	47	51	52	50	54	60
28	62	71	78	84	85	87	90	90	88	78	73	65	66	68	65	69	76	77	78	78	78	77	80	81	77
29	82	81	78	74	92	97	94	90	86	87	80	72	72	73	73	74	74	77	79	84	87	92	96	97	83
30	98	98	97	93	92	92	93	91	86	79	70	68	72	77	77	77	78	90	93	98	99	100	100	100	88
31	100	100	100	100	98	98	98	97	96	88	80	74	68	67	69	73	75	86	90	93	95	98	99	100	89
Mean.....	93	94	94	94	95	95	95	94	92	90	85	78	78	78	79	80	82	85	88	91	92	93	93	93	89

Hourly Relative Humidity, WINNIPEG, MANITOBA, October, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	69	69	69	69	69	67	67	65	57	52	51	51	49	48	47	47	48	51	58	70	74	79	83	87	62
2	88	89	90	91	91	91	91	90	88	71	59	55	56	51	52	51	51	62	74	77	78	80	83	85	75
3	87	89	90	91	92	92	93	93	93	86	75	71	70	64	64	65	71	72	72	75	80	84	87	87	81
4	87	87	87	89	85	85	81	78	72	69	72	72	75	72	72	72	75	77	77	77	81	87	89	91	80
5	91	92	92	92	93	93	93	93	92	66	62	58	59	56	53	53	53	59	60	60	60	60	58	57	71
6	57	57	57	58	56	55	56	57	57	54	50	55	60	54	57	61	56	55	58	60	63	65	68	68	58
7	68	69	74	77	76	75	76	75	74	74	69	62	60	59	58	53	50	51	57	62	65	67	71	81	67
8	77	76	74	69	68	66	67	66	64	59	48	44	41	39	38	48	47	47	43	43	48	48	68	85	57
9	88	89	89	89	90	92	92	91	91	87	80	75	64	63	65	66	70	76	83	87	90	91	91	91	83
10	91	88	88	88	89	89	89	88	85	77	66	60	58	57	56	56	77	87	88	89	88	87	85	82	80
11	84	79	74	87	87	91	90	89	70	65	62	61	61	55	53	55	60	64	64	65	66	65	69	75	70
12	75	75	76	72	72	72	72	70	68	65	62	55	51	50	48	49	51	55	59	59	58	58	60	58	62
13	58	59	60	60	62	62	60	60	58	52	47	44	42	41	40	38	39	42	45	56	61	81	90	55	
14	90	90	90	91	91	92	91	91	85	74	66	59	57	53	51	52	55	63	66	75	79	82	83	85	75
15	81	83	85	87	88	88	88	85	80	..	..	..	.		..	..	..	..	..	.	..	..	..	..	..
16	..	..	.	..	..	.	..	.	.	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..
17	..	.	.	..	..	.		..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..
18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19	..	..	..	.	..	.	.	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..
20	..	..	.	.	..	..		..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..	..
21	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..
22	..	..	..	..	.	.	..	..	..	73	70	65	66	67	68	70	71	72	73	73	74	75	75	75	..
23	76	76	78	71	82	83	83	83	82	80	79	78	75	70	69	70	72	76	77	80	79	78	78	78	77
24	79	80	81	83	85	86	88	88	88	81	74	67	67	66	63	63	71	80	85	87	88	88	88	88	80
25	88	89	89	89	89	89	90	91	91	91	91	91	92	92	92	92	92	92	92	91	91	91	91	91	91
26	91	91	91	92	92	92	92	92	91	89	89	88	87	86	85	85	85	85	85	85	85	84	84	84	88
27	84	84	84	84	84	84	87	89	89	89	89	89	87	88	87	86	86	86	86	85	84	84	82	82	86
28	82	82	84	85	85	85	87	87	87	83	74	74	70	73	74	71	71	74	70	70	70	70	68	66	77
29	66	66	70	72	72	73	72	69	70	70	70	70	70	69	69	69	70	72	74	75	77	78	78	80	72
30	82	84	85	85	86	87	87	87	87	86	83	80	78	76	75	73	73	74	76	79	83	86	86	87	82
31	88	88	88	88	88	88	89	90	91	90	85	84	83	82	80	78	79	80	80	80	80	82	82	82	84
Mean.....	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..

Hourly Relative Humidity, TORONTO, ONTARIO, October, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	85	88	83	83	81	88	90	84	76	73	64	55	53	57	58	59	59	62	67	73	81	81	82	85	74
2	87	91	92	96	97	98	99	97	71	67	71	71	66	66	60	64	73	73	70	80	87	88	90	90	81
3	93	95	96	96	96	97	98	98	97	96	94	92	94	97	97	98	97	97	97	95	88	88	90	92	95
4	93	93	92	90	91	91	90	85	77	69	73	73	48	49	45	46	55	61	65	68	79	80	90	92	75
5	91	94	96	96	97	97	97	97	93	86	88	81	82	65	70	64	68	71	82	85	90	94	92	90	86
6	86	92	93	86	84	82	82	80	71	60	59	51	59	51	55	57	55	56	56	65	76	86	92	94	72
7	95	95	96	97	97	96	94	82	78	74	69	63	61	60	63	62	64	68	69	71	78	85	83	85	79
8	79	68	69	68	70	71	71	68	68	63	58	54	50	61	55	56	55	59	62	67	73	81	86	89	67
9	89	87	91	80	77	78	74	64	56	49	53	60	61	60	64	63	63	73	86	90	91	86	77	73	73
10	69	69	68	70	73	73	68	60	55	54	55	54	48	49	47	52	56	62	75	76	73	68	70	71	63
11	71	71	73	74	77	80	82	80	74	70	70	69	67	60	62	65	71	87	91	89	86	88	90	95	77
12	93	94	94	96	95	96	97	96	97	97	97	97	96	95	93	93	96	90	83	82	82	82	83	84	92
13	85	86	87	87	85	85	88	85	81	79	70	66	64	65	61	59	69	70	74	79	81	83	85	85	77
14	85	88	93	92	94	96	95	85	68	66	73	59	54	57	58	59	63	67	75	87	85	83	78	86	77
15	88	87	89	91	94	92	93	93	84	69	51	43	42	41	43	43	47	55	66	64	68	76	81	90	70
16	95	96	98	98	98	98	92	84	65	55	55	42	44	49	47	49	47	58	71	82	86	90	85	84	74
17	85	88	85	84	85	92	96	77	65	55	55	53	55	57	58	59	60	74	83	83	85	85	88	92	75
18	93	94	95	95	94	93	94	89	80	76	69	68	69	91	95	94	91	90	91	91	92	94	94	91	88
19	91	91	95	96	96	97	97	94	93	88	87	87	84	75	71	69	68	68	65	65	65	69	71	76	82
20	79	86	90	91	91	91	91	87	80	65	58	56	54	53	56	57	64	68	74	77	85	88	91	94	76
21	95	96	97	97	97	97	97	97	80	84	80	75	71	67	67	70	76	81	87	90	93	93	94	94	86
22	95	96	95	96	96	96	93	90	82	71	64	55	49	49	49	50	59	65	71	82	87	89	90	93	78
23	93	92	92	90	87	89	94	95	98	98	98	97	96	96	96	96	96	96	96	96	95	95	95	94	95
24	93	91	89	93	94	93	91	90	88	87	85	80	78	81	92	91	91	92	91	93	93	93	93	94	90
25	95	96	96	95	95	95	95	95	95	94	84	70	67	66	64	63	68	75	80	84	87	90	92	92	85
26	95	96	96	97	98	98	98	98	88	83	74	71	68	65	75	79	78	76	85	85	85	85	85	74	85
27	75	74	69	69	56	70	77	80	76	68	67	58	56	66	67	69	92	93	94	92	94	96	97	97	78
28	97	86	85	84	87	86	86	82	73	64	56	48	43	39	38	37	41	55	74	80	85	87	88	88	70
29	89	92	93	90	90	90	95	97	98	98	98	98	98	97	97	97	97	97	97	97	97	97	96	96	95
30	96	96	92	86	85	85	81	77	78	74	64	58	66	52	56	57	86	91	87	85	83	82	81	80	78
31	78	78	78	77	75	76	77	76	75	75	68	67	69	70	70	67	65	67	69	75	71	77	82	88	74
ean.....	88	89	89	88	88	89	89	86	79	74	71	67	65	65	65	66	70	74	78	82	84	86	87	88	79

Hourly Relative Humidity, St. JOHN, NEW BRUNSWICK, October, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	95	94	95	95	96	97	96	94	89	79	86	77	75	80	87	87	75	73	76	79	84	86	85	82	86
2	82	83	83	84	84	86	85	81	73	63	56	56	54	53	50	50	60	81	86	90	91	92	92	93	75
3	93	93	95	95	95	94	93	91	85	82	77	74	72	73	71	76	81	85	90	93	91	92	92	92	87
4	90	93	95	95	96	96	96	96	98	96	96	96	96	91	89	95	94	94	95	99	95	93	93	93	95
5	92	79	77	80	80	84	83	80	78	70	63	64	72	69	73	76	80	82	82	77	93	91	85	91	79
6	86	89	90	90	94	94	94	95	98	95	95	92	88	82	76	70	72	74	83	85	87	71	79	79	86
7	80	80	78	80	80	88	86	89	78	70	64	58	53	48	64	67	75	80	83	81	78	88	92	92	76
8	95	93	91	91	95	88	90	89	87	86	84	82	80	75	73	74	76	75	85	92	96	88	86	91	86
9	88	86	87	88	85	85	81	87	88	85	85	88	87	92	95	93	93	93	91	86	96	93	92	90	89
10	91	90	85	88	93	94	93	94	92	89	91	94	94	94	93	92	91	87	86	81	83	82	87	89	90
11	88	87	90	92	94	91	90	87	84	84	85	89	85	81	83	82	82	94	95	95	98	96	97	97	89
12	96	96	96	95	94	93	91	89	88	83	80	74	66	66	67	73	82	85	92	94	98	94	92	90	86
13	84	85	92	92	92	90	85	87	95	94	97	96	95	87	83	80	88	92	91	86	88	88	90	88	89
14	90	86	88	85	84	83	83	78	69	63	60	50	48	50	52	58	70	80	82	82	82	87	91	88	75
15	85	90	93	93	93	93	93	93	91	86	87	84	84	80	76	77	80	83	90	97	95	94	94	94	88
16	91	73	78	80	80	80	81	75	69	52	52	48	45	44	41	42	45	47	53	52	60	63	64	65	62
17	68	68	71	70	72	70	72	69	59	62	53	53	49	49	42	48	50	54	57	58	63	64	65	67	61
18	69	68	73	73	74	75	75	74	70	71	62	57	55	61	53	66	65	69	77	80	82	87	85	84	71
19	85	89	88	90	93	91	90	90	85	84	81	77	74	65	53	53	65	75	79	86	90	89	90	94	82
20	96	96	94	93	91	94	98	98	98	98	98	98	98	97	97	95	91	95	95	95	98	94	94	92	96
21	92	91	94	92	91	91	91	92	89	82	81	72	67	62	71	74	70	68	70	70	81	79	83	91	81
22	94	95	95	94	94	93	94	94	95	91	95	94	96	95	94	93	90	91	93	93	94	90	89	90	93
23	89	89	91	90	90	89	89	87	78	73	67	62	56	52	71	72	75	82	82	85	83	78	79	79	79
24	82	83	83	85	85	84	84	82	76	75	70	63	63	67	68	68	70	72	75	78	89	89	90	91	78
25	91	91	91	92	94	92	94	95	95	95	95	97	95	89	92	89	85	79	83	88	89	97	95	90	95	84
26	92	93	93	96	94	94	97	97	80	76	65	64	66	73	57	58	73	83	88	89	97	95	90	95	84
27	92	92	94	98	98	98	99	99	98	98	88	90	93	92	92	90	93	96	97	97	98	98	98	98	95
28	98	98	98	98	98	98	98	97	93	91	92	90	90	92	95	80	78	89	60	52	57	59	58	60	84
29	64	69	71	74	75	77	80	82	62	67	53	50	53	54	62	66	68	71	68	72	76	78	82	87	69
30	87	87	89	91	90	88	95	93	91	92	92	89	89	93	94	92	90	88	95	93	92	92	94	98	91
31	98	83	72	75	74	68	66	64	50	51	47	44	42	39	31	44	49	61	68	69	67	71	78	81	62
ean.....	88	87	87	88	89	88	88	88	84	80	78	75	74	72	72	73	76	80	82	83	86	85	86	87	82

ATLIN, British Columbia

OCTOBER, 1917

ϕ=59° 35′ N. λ=133° 38′ W. Height above Sea, 2240 feet

Hours of Observation / Time of the 135th Meridian: I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.54	....	1.29	35	..	44	46	27	..	..	..	NE 3	.....	SE 12	0	..	7	....	...	Aurora III.
2	1.13	....	0.97	36	..	42	43	34	..	.	..	SE 8	.....	SE 8	10	..	10	....	...	
3	1.33	....	1.61	40	..	44	48	35	..	..	..	S 16	.....	NW 12	9	..	9	0.11	...	Aurora II.
4	1.77	....	1.58	38	..	37	42	35	..	..	..	E 6	.....	NW 2	10	..	10	0.05	...	
5	1.74	....	1.78	38	..	42	44	33	..	..	..	NW 5	.....	SE 6	0	..	10	0.24	...	
6	1.85	....	1.82	41	..	44	44	34	..	..	..	SE 8	.....	SE 16	8	..	10	....	...	
7	1.67	....	1.72	50	..	53	53	42	..	..	..	SE 12	.....	SE 20	9	..	10	....	...	
8	1.81	....	1.72	44	..	48	54	42	..	..	..	S 12	.....	S 10	9	..	9	....	...	
9	1.44	....	1.72	45	..	46	49	42	..	..	..	SW 14	.....	N 6	9	..	2	0.11	...	
10	1.67	....	1.46	42	..	48	50	34	..	..	..	SE 14	.....	S 24	9	..	7	..	...	Aurora IV.
11	1.51	....	1.61	42	..	44	48	40	..	..	..	SW 20	.....	SW 14	1	..	3	0.03	...	
12	1.28	...	1.23	40	..	46	48	38	..	..	..	SE 20	.....	SW 28	3	..	7	....	...	Wind 33 miles S.W.
13	1.36	....	1.35	42	..	44	46	36	..	..	..	SW 10	.....	NW 12	5	..	2	...	...	Aurora III.
14	1.60	....	1.62	30	..	40	42	26	..	..	..	NE 8	.....	S 12	2	..	6	....	...	
15	1.60	....	1.59	32	..	36	39	30	..	..	..	SE 5	.....	S 3	9	..	6	....	...	
16	1.77	....	1.82	32	..	38	40	25	..	..	..	SE 6	.....	SE 12	2	..	4	....	0.8	
17	1.72	....	1.67	32	..	36	36	30	..	..	..	S 8	.....	SE 10	10	..	10	....	...	
18	1.62	....	1.70	32	..	42	46	28	..	..	..	NE 6	.....	W 14	0	..	9	....	...	
19	1.84	....	1.74	28	..	40	40	26	..	..	..	NE 8	.....	SE 6	9	..	10	....	...	
20	1.28	....	1.54	22	..	18	22	18	..	..	..	NW 12	.....	NW 6	10	..	10	....	3.5	
21	1.90	....	1.77	12	..	22	23	8	..	..	..	SE 8	.....	C 0	1	..	10	...	T	
22	1.21	....	1.21	22	..	27	27	20	..	..	..	NE 3	.....	N 8	9	..	10	....	2.0	
23	1.16	...	1.06	34	..	32	35	22	..	..	..	SE 6	.....	NW 14	10	..	10	....	T	Aurora IV.
24	1 32	....	1.34	28	..	36	37	26	..	..	..	SE 4	.....	S 12	10	..	5	....	0.5	Aurora IV.
25	1.50	....	1.58	28	..	36	37	28	..	..	..	NE 4	.....	S 14	8	..	2	....	...	
26	1.47	....	1.57	30	..	28	31	24	..	..	..	N 6	.....	NW 16	10	..	9	.. .	T	
27	1.89	....	1.80	18	..	26	28	15	..	..	..	NE 5	.....	S 16	10	..	9	....	...	
28	1.00	....	0.80	26	..	35	37	24	..	..	..	S 24	.....	S 16	10	..	9	....	1.5	
29	1.03	....	1.21	33	..	34	36	33	..	..	..	SE 26	.....	SE 28	6	..	6	....	...	
30	1.05	....	0.94	35	..	38	40	32	..	..	..	SE 28	.....	SE 24	7	..	10	0.01	...	
31	1.15	....	1 33	32	...	29	33	28	..	..	..	SW 26	.....	NW 8	5	..	10	0.30	...	Snow on ground 2.0 inches
Mean.....	1.49	....	1.49	34	..	38	40	30	..	..	..	11	..	12	7	..	8	0.85	8.3	

BARKERVILLE, British Columbia

OCTOBER, 1917

ϕ=53° 02′ N. λ=121° 35′ W. Height above Sea, 4180 feet

Hours of Observation / Time of the 120th Meridian: I. 5.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 25 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	II	I	I	III	Rain	Snow	
1	0.70	....	0.58	30	..	41	45	28	..	..	..	C 0	.....	C 0	10	..	10	....	...	
2	0.59	....	0.46	36	..	52	52	35	..	..	..	C 0	.....	S 20	10	..	10	1.12	...	
3	0.85	....	0.96	44	..	45	48	44	..	..	..	C 0	.....	C 0	10	..	10	0.25	...	
4	1.02	....	0.94	40	..	54	56	40	..	..	..	C 0	.....	C 0	10	..	10	0.47	...	
5	0.73	....	0.76	36	..	46	52	36	.	..	..	C 0	.....	C 9	8	..	4	0.04	...	
6	0.95	....	1.00	37	..	49	52	37	..	..	..	C 0	.....	C 0	8	..	10	....	...	
7	0.99	....	1.05	30	..	48	54	30	..	..	..	C 0	.....	C 0	4	..	0	....	...	
8	0.97	....	0.93	24	..	52	56	34	..	..	..	C 0	.....	C 0	0	..	0	....	...	
9	0.86	....	0.78	35	..	55	60	35	..	..	..	C 0	.....	C 0	4	..	10	....	...	
10	0.84	....	0.88	28	..	46	54	28	..	..	..	C 0	.....	C 0	0	..	0	..	...	
11	0.78	....	0.69	32	..	49	54	30	..	..	..	C 0	.....	C 0	8	..	6	0.10	...	
12	0.77	....	0.72	29	..	44	46	29	..	..	..	C 0	.....	C 0	0	..	10	...	.	
13	0.62	....	0.53	40	..	47	49	40	..	..	..	C 0	.....	C 0	10	..	10	0.29	...	
14	0.73	....	0.70	36	..	37	41	36	..	..	.	C 0	.....	C 0	6	..	4	0.20	...	
15	0.71	....	0.57	22	..	35	39	22	..	..	..	C 0	.....	C 0	0	..	8	...	...	
16	0.58	....	0.77	24	..	28	33	24	..	..	..	C 0	.....	C 0	0	..	6	....	...	
17	1.04	....	1.00	17	..	32	35	17	..	..	..	C 0	.....	C 0	0	..	8	....	...	
18	0.82	....	0.78	30	..	34	35	30	..	..	..	C 0	.....	C 0	10	..	10	....	6.0	
19	0.92	....	0.94	28	..	29	35	28	..	..	..	C 0	.....	C 0	8	..	8	....	...	
20	0.58	....	0.59	35	..	34	37	28	..	..	..	S 10	.....	C 0	10	..	8	0.20	...	
21	0.80	....	0.97	32	..	34	38	32	..	..	..	C 0	.....	C 0	10	..	4	....	...	
22	0.76	....	0.62	32	..	40	40	28	..	..	..	C 0	.....	SE 10	10	..	6	0.23	...	
23	0.71	....	0.56	26	..	35	37	26	..	..	..	C 0	.....	C 0	8	..	10	..	...	
24	0.57	....	0.66	26	..	30	33	26	..	..	..	C 0	.....	C 0	8	..	8	..	4.0	
25	0.45	....	0.60	28	..	31	34	28	..	..	..	C 0	.....	C 0	10	..	10	....	10.0	
26	0.78	....	0.58	18	..	27	28	18	..	..	..	C 0	.....	C 0	8	..	10	....	2.0	
27	0.48	....	0.81	24	..	22	26	22	..	..	..	C 0	.....	C 0	4	..	8	....	1.0	
28	0 89	....	0.78	9	..	26	26	9	..	..	..	C 0	.....	C 0	0	..	10	....	...	
29	0.58	....	0.61	30	..	32	36	26	..	..	..	C 0	.....	C 0	10	..	4	....	...	
30	0.71	....	0.75	27	..	33	35	27	..	..	..	C 0	.....	C 0	6	..	10	....	...	
31	0.78	....	0.74	32	..	43	43	30	..	..	..	C 0	.....	S 10	10	..	10	....	...	
Mean....	0.76	....	0.75	30	..	39	42	29	..	..	..	0	..	1	6	..	8	2.90	23.0	

KAMLOOPS, British Columbia

OCTOBER, 1917

ϕ=50° 42′ N. λ=120° 29′ W. Height above Sea, 1262 feet. Hours of Observation / Time of the 120th Meridian: I. 4.30 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 28 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	0.81	....	0.90	44	..	60	60	40	92	..	60	C 0	.....	NE 4	2	.	10	....	...	
2	0.72	....	0.68	52	..	61	63	50	86	..	85	E 4	. . .	E 7	10	.	6	0.16	....	
3	0.83	....	0.92	62	..	77	**84**	59	77	..	53	S 2	. . .	S 6	0	.	4	....	..	
4	1.02	....	0.95	52	..	76	76	50	94	.	58	C 0	. .	E 2	0	.	0	....	....	
5	0.83	....	0.67	50	..	68	68	49	93	..	69	C 0	.....	W 1	8	..	4	....	....	
6	1.01	....	0.99	48	..	61	69	44	81	..	79	W 2	. .	C 0	0	.	2	....	....	
7	1.13	....	1.08	41	..	60	68	39	91	..	77	E 1	. .	C 0	0	.	0	....	....	
8	1.12	....	0.93	38	..	62	67	36	90	..	74	C 0	. .	C 0	0	.	0	....	....	
9	0.98	....	0.78	39	..	62	67	36	91	..	74	C 0	. .	E 1	0	.	0	..	..	
10	0.87	....	0.88	39	..	60	67	36	93	..	77	C 0	. . .	E 2	0	.	0	....	....	
11	0.93	....	0.68	39	..	59	62	36	91	..	73	C 0	. . .	C 0	9	..	2	....	....	
12	0.77	....	0.74	47	..	64	70	44	86	..	59	E 1	. .	SE 1	4	..	8	....	....	
13	0.74	....	0.52	51	..	61	70	50	75	..	77	C 0	. .	C 0	0	.	0	....	....	
14	0.59	....	0.73	46	..	57	62	46	91	..	63	C 0	.....	W 4	0	.	8	....	....	
15	0.80	....	0.62	40	..	54	59	36	82	..	64	W 1	.....	W 1	0	.	10	..	....	
16	0.60	....	0.79	46	..	50	54	43	62	..	45	W 7	. . . .	W 8	6	..	8	....	....	
17	1.16	....	1.22	37	..	46	52	29	81	..	75	W 4	.....	W 1	0	..	0	....	....	
18	1.12	....	1.02	33	..	42	46	28	80	..	84	C 0	. . . .	SW 1	10	..	10	....	0 3	
19	1.06	....	1.12	35	..	49	56	32	90	.	52	W 2	. .	W 3	0	.	0	....	....	
20	1.02	....	0.70	37	..	50	55	34	81	..	65	E 1	. . .	NW 2	0	.	10	....	....	
21	0.92	....	1.11	38	.	53	63	36	83	.	59	W 1	. . .	W 1	2	.	0	....	....	
22	1.10	....	0.80	36	..	50	54	35	88	..	32	C 0	. . .	C 0	0	.	10	..	....	
23	0.83	....	0.60	38	..	53	57	32	87	.	41	NW 1	. . .	N 5	0	..	6	....	....	
24	0.60	....	0.81	48	..	49	58	41	71	..	61	S 1	..	N 2	10	..	2	0.04	....	
25	0.71	....	0.75	36	..	43	49	34	88	..	75	C 0	. .	W 3	10	.	8	0.08	....	
26	0.94	....	0.73	37	..	38	43	32	69	..	80	W 2	. . .	E 6	0	.	10	T	...	
27	0.49	....	0.97	39	..	40	42	34	68	..	56	W 7	.....	W 9	8	..	8	0.06	..	
28	1.15	....	1.08	30	..	40	41	27	76	..	60	C 0	. . . .	E 2	6	..	10	....	....	
29	0.87	....	0.88	37	..	38	42	33	89	..	54	E 5	. . . .	E 4	10	.	0	0.02	..	
30	0.95	....	1.00	29	..	40	42	**26**	87	.	73	E 1	. . . .	E 3	10	.	10	.. ..	...	
31	1.04	....	0.97	37	..	45	49	36	95	..	76	E 1	.....	E 3	10	.	2	0 02	.	
n.....	0.90	....	0.86	41	..	54	58	38	84	..	56	1	.....	3	3	..	5	0.38	0.3	

NANAIMO, British Columbia

OCTOBER, 1917

ϕ=49° 10′ N. λ=123° 37′ W. Height above Sea, 85 feet. Hours of Observation / Time of the 120th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 29 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10 I	II	III	Precipitation Rain	Snow	Remarks
1	0.97	....	0.83	52	..	54	57	46	96	..	96	SE 8	.....	SE 15	10	..	10	0.16	...	
2	0.81	....	1.06	53	..	65	**75**	53	98	..	82	S 6	. . . .	C 0	10	..	7	0.49	...	
3	1.22	....	1.24	63	..	58	67	55	83	..	87	C 0	. . . .	C 0	5	..	3	....	...	
4	1.16	....	0.95	63	..	60	73	54	92	..	94	NW 6	. . . .	C 0	2	..	0	....	...	
5	0.94	....	0.97	62	..	60	71	50	80	..	83	C 0	.....	C 0	0	..	0	....	...	
6	1.21	....	1.21	56	..	53	60	48	88	..	86	N 10	. .	NW 10	9	..	0	....	...	
7	1.22	....	1.10	55	..	50	64	50	83	..	93	N 20	. . . .	W 6	0	.	0	....	...	
8	1.05	....	0.97	60	..	57	70	45	74	..	81	C 0	. . . .	C 0	0	..	0	....	...	
9	1.00	....	0.91	58	..	52	64	45	81	..	98	C 0	. . . .	C 0	0	..	0	....	...	
10	1.02	....	0.98	58	..	53	70	47	81	..	89	C 0	. . . .	C 0	0	.	0	....	...	
11	1.00	....	0.99	48	..	53	57	45	100	..	97	C 0	. . . .	. .	10	..	..	....	...	Fog
12	0.96	....	1.11	53	..	55	59	50	94	..	86	.....	..	. .	..	..	..	....	..	
13	1.11	....	1.01	50	..	58	58	47	68	..	69	.....	..	.....	..	..	..	....	...	
14	0.96	....	0.95	51	..	57	51	49	99	..	73	....	.	....	..	..	..	....	...	
15	1.00	....	0.94	49	..	52	50	46	79	..	83	....	..	....	..	..	.	....	...	
16	0.96	....	1.07	47	..	53	50	47	77	..	69	....	.	. .	..	..	..	....	...	
17	1.45	....	1.52	45	..	50	52	47	90	..	66	.....		. .		..	..	....	...	
18	1.38	....	1.42	48	..	50	53	47	56	..	97	.....		.....	..	..	.	....	...	
19	1.33	....	1.31	48	..	50	56	43	98	..	82	.....	. .	....	..	.	..	....	...	
20	1.24	....	1.07	48	..	52	52	42	90	..	82	....	. .	....	..	..	..	0.02	...	
21	1.21	....	1.31	51	..	49	54	49	86	..	84	....	.	....	..	..	..	....	..	
22	1.09	....	1.03	48	..	49	52	42	95	..	96	SE 8	...	NW 20	10	..	10	0.12	...	
23	1.04	....	0.95	51	..	48	54	47	97	..	92	NW 10	. .	C 0	9	..	10	..	...	
24	1.01	....	1.10	52	..	52	55	47	94	..	62	NW 20	.	W 8	0	..	9	....	...	
25	0.90	....	1.01	49	..	49	53	45	92	..	58	W 6	.	NW 20	8	..	0	0.05	...	
26	1.11	....	0.79	45	..	46	50	40	79	..	96	S 6	..	C 0	10	..	10	0.09	...	
27	0.95	....	1.14	46	..	46	62	44	61	..	92	NW 35	..	NW 15	0	..	5	....	...	
28	1.32	....	1.19	48	..	45	49	**34**	84	..	73	SE 6	. . .	C 0	7	..	10	....	...	
29	1.09	....	1.13	45	..	42	47	42	84	..	95	SE 6	.	C 0	10	.	10	....	...	
30	1.14	....	1.17	46	..	47	51	40	91	..	98	C 0	.	SE 8	10	.	10	0.06	...	
31	1.16	....	1.06	50	..	46	57	45	100	..	100	S 8	.	C 0	10	.	0	0.05	...	
1.....	1.10	....	1.08	51	..	52	58	46	86	..	85	7	. . .	5	5	..	4	1.04	...	

Maximum and Minimum are for the 24 hours ending 8 p.m.

PRINCE RUPERT, British Columbia

OCTOBER, 1917

ϕ=54° 18′ N. λ=130° 18′ W. Height above Sea, 170 feet

Hours of Observation I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.70	....	0.21	39	..	48	49	39	82	..	78	C 0	.....	E 14	0	..	10	0.20	...	
2	0 38	....	0.39	40	..	55	**64**	40	91	..	93	E 12	.....	S 12	10	..	10	0.26	...	
3	0.86	....	1.04	42	..	54	55	42	66	..	93	SE 20	.....	C 0	10	..	10	0.06	...	
4	1.01	....	0.80	44	..	63	63	44	84	..	78	N 8	.....	SE 24	10	..	10	0.07	...	
5	0.70	....	0.97	52	..	54	58	42	86	..	80	SW 16	.....	C 0	10	..	10	0.31	...	
6	1.04	....	1.14	44	..	53	56	44	76	..	93	C 0	.....	C 0	10	..	10	....	...	
7	1.12	....	1.10	42	..	56	58	40	83	..	100	C 0	.....	C 0	10	..	10	0.01	...	Fog
8	1.04	....	0.97	48	..	54	56	48	100	..	100	C 0	.....	C 0	10	..	10	0.04	...	Fog
9	0.89	....	0 88	48	..	59	63	48	100	..	94	C 0	.....	C 0	10	..	10	...	...	Fog
10	0.88	....	0.73	50	..	59	59	50	79	..	88	C 0	.....	N 8	8	..	10	0.11	...	
11	0.77	....	0.92	47	..	51	52	47	92	..	86	SW 12	.....	C 0	10	..	10	1.02	...	
12	0.91	....	0.81	44	..	46	49	44	76	..	92	SW 5	.....	C 0	10	..	10	0.16	...	
13	0.73	....	0.64	46	..	48	50	46	84	..	92	N 4	.....	C 0	10	..	10	0.47	...	
14	0.83	....	0.93	44	..	48	50	44	76	..	78	W 5	.....	C 0	10	..	7		...	
15	0.92	....	0.80	42	..	41	45	42	83	..	91	C 0	.....	C 0	10	..	10	0.19	...	
16	0.82	....	1.10	38	..	46	50	36	90	..	92	N 4	.....	C 0	10	..	0	0.37	...	
17	1.15	....	0.99	36	..	42	43	36	70	..	83	C 0	.....	E 36	10	..	10	0.57	...	
18	0.88	....	1.07	37	..	48	49	37	90	..	85	E 10	.....	C 0	10	..	8	0.77	...	
19	1.19	....	1.00	36	..	45	46	36	100	..	92	C 0	.....	C 0	10	..	10	..	...	Fog
20	0.54	....	0.68	39	..	48	50	38	91	..	100	SE 34	.....	S 12	10	..	10	0.59	...	
21	1.01	....	1.01	42	..	48	48	42	74	..	85	C 0	.....	C 0	10	..	10	0.13	...	
22	0.58	....	0.76	40	..	46	48	40	91	..	84	SE 36	.....	C 0	10	..	10	0.57	...	
23	0.70	....	0.53	40	..	48	50	40	91	..	78	SE 10	.....	SW 6	10	..	10	0.29	...	
24	0.76	....	0.82	41	..	42	45	41	82	..	91	W 18	.....	S 6	10	..	10	0.51	...	Thunderstorm
25	0.69	....	0.97	38	..	46	47	38	81	..	84	W 18	.....	C 0	10	..	10	0.30	...	Thunderstorm
26	0.94	....	0.73	39	..	44	45	39	73	..	68	E 4	.....	S 12	10	..	10	0.30	...	
27	0.94	....	1.03	38	..	39	42	38	81	..	100	C 0	.....	C 0	10	..	0	0.05	...	
28	0.90	....	0.42	36	..	47	48	**34**	90	..	77	E 14	.....	SE 48	10	..	10	0.23	...	Wind 50 Miles S. E.
29	0.61	....	0.74	38	..	43	43	**34**	90	..	92	SE 16	.....	SE 18	10	..	10	0.36	...	
30	0.61	....	0.55	37	..	50	52	37	81	..	93	SE 16	.....	SE 14	10	..	10	1 60	...	
31	0.45	....	0.41	41	..	56	58	41	82	..	87	SE 24	.....	SE 20	10	..	10	1.65	...	
Mean....	0.82	....	0.81	42	..	49	51	41	84	..	88	9	.....	7	10	..	9	11.19	...	

Maximum and Minimum are for the 24 hours ending 5 p.m.

TRANQUILLE, British Columbia

OCTOBER, 1917

ϕ=50° 41′ N. λ=120° 29′ W. Height above Sea, 1142 feet

Hours of Observation I. 8.30 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.79	....	0.68	58	..	60	61	40	37	..	55	C 0	.....	NE 6	10	..	10	...	...	
2	0.68	....	0.73	52	..	67	69	50	93	..	59	C 0	.....	SE 8	10	..	10	0.05	...	
3	0 87	....	0.84	62	..	73	**81**	56	66	..	54	N 12	.....	C 0	0	..	3	....	...	
4	1.04	....	0.84	56	..	68	73	52	81	..	69	C 0	.....	C 0	6	..	0	....	...	
5	0.74	....	0.66	54	..	64	70	49	87	..	94	C 0	.....	C 0	10	..	3	....	...	Fog
6	1.04	....	0.98	48	..	56	65	45	85	..	87	C 0	.....	C 0	10	..	4	....	...	
7	1.18	....	1.04	45	..	56	64	40	84	..	63	C 0	.....	C 0	0	..	0	....	...	
8	1.08	....	0.86	42	..	54	62	32	91	..	87	C 0	.....	C 0	0	..	0	....	...	
9	0.92	....	0.71	43	..	59	63	37	92	..	82	C 0	.....	C 0	0	..	0	....	...	
10	0.92	....	0.92	43	..	57	64	38	92	..	63	C 0	.....	N 4	0	..	0	....	...	
11	0.85	....	0.62	43	..	56	60	38	92	..	81	C 0	.....	C 0	0	..	6	....	...	
12	0 77	....	0 68	48	..	59	61	43	92	..	70	C 0	.....	C 0	5	..	8	....	...	
13	0.70	....	0.83	50	..	57	64	47	72	..	69	N 4	.....	C 0	10	..	0	....	...	
14	0 62	....	0 75	46	..	56	61	50	77	..	57	C 0	.....	W 6	0	..	10	....	...	
15	0.77	....	0 54	40	..	52	55	38	82	..	53	NE 4	.....	C 0	0	..	10	....	...	
16	0 68	....	0.80	45	..	47	52	44	53	..	34	W 15	.....	W 8	6	..	4	....	...	
17	1.22	....	1.14	37	..	44	50	32	100	..	60	C 0	.....	N 4	0	..	10	....	...	
18	1.04	....	0 94	35	..	41	44	31	90	..	91	C 0	.....	C 0	10	..	8	....	T	
19	1.06	....	1.06	38	..	49	42	34	81	..	78	W 4	.....	C 0	0	..	0	....	...	
20	0 85	....	0 63	37	..	50	52	35	72	..	72	NE 4	.....	C 0	10	..	10	T	...	
21	0 93	....	1.06	42	..	47	60	37	91	..	70	C 0	.....	E 8	0	..	0	..	..	
22	0 95	....	0 70	39	..	48	56	36	82	..	78	C 0	.....	C 0	2	..	10	....	...	
23	0.83	....	0.62	36	..	50	55	34	90	..	72	C 0	.....	C 0	0	..	10	....	...	
24	0.66	....	0.76	46	..	50	56	41	77	..	39	W 4	.....	NW 8	6	..	2	....	...	
25	0.49	....	0.72	36	..	45	50	34	90	..	61	C 0	.....	W 16	10	..	0	0 11	...	
26	0 88	....	0.64	36	..	40	44	33	70	..	82	NW 4	.....	E 6	10	..	10	....	...	
27	0.69	....	0.90	40	..	40	44	36	56	..	48	W 25	.....	W 20	8	..	6	....	...	
28	0.93	....	1.03	29	..	40	42	**26**	66	..	64	N 8	.....	E 6	4	..	10	....	...	
29	0 75	....	0.78	38	..	39	44	35	72	..	64	E 10	.....	E 4	10	..	4	....	...	
30	0 94	....	0 94	32	..	41	42	28	69	..	71	C 0	.....	C 0	10	..	10	....	...	
31	1.02	....	0.95	40	..	46	50	36	82	..	77	C 0	.....	E 6	10	..	6	0.05	...	
Mean ...	0.87	....	0.82	43	..	52	57	39	80	..	68	3	.....	4	5	..	5	0.21	T	

TRIANGLE ISLAND, British Columbia

OCTOBER, 1917

ϕ=50° 52′ N. λ=129° 5′ W. Height above Sea, 680 feet

Hours of Observation I. 5.00 a.m.
Time of the 120th Meridian II.
III. 5.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.24	....	0.86	47	..	50	54	47	100	..	100	C 0	.....	SE 52	10	..	10	0.30	...	
2	0.96	....	1.22	54	..	57	57	50	100	..	100	SE 6	.....	SW 16	10	..	10	0.74	...	Fog
3	1.52	....	1.58	54	..	56	56	54	100	..	100	C 0	.....	C 0	10	..	10	T	...	Fog
4	1.61	....	1.49	56	..	59	60	56	100	..	100	C 0	.....	C 0	10	..	10	T	...	Fog
5	1.41	....	1.48	55	..	51	55	51	100	..	93	W 4	.....	NW 4	10	..	8	T	...	Fog
6	1.58	....	1.60	48	..	51	54	48	100	..	100	NW 4	.....	C 0	8	..	6	T	...	
7	1.67	....	1.61	49	..	52	52	49	100	..	100	C 0	.....	NW 4	10	..	10	T	...	Fog
8	1.50	....	1.43	52	..	50	52	50	93	..	100	NW 8	.....	NW 10	10	..	10	T	...	Fog
9	1.30	....	1.40	50	..	52	53	50	100	..	100	NW 4	.....	NW 4	0	..	6	T	...	
10	1.42	....	1.47	54	..	60	61	52	87	..	100	NW 4	.....	C 0	0	..	10	T	...	Fog
11	1.40	....	1.42	57	..	50	58	50	100	..	100	NW 8	.....	NW 8	10	..	10	0 12	...	Fog
12	1.44	....	1.50	48	..	50	57	48	100	..	100	NW 4	.....	C 0	6	..	10	T	...	Fog
13	1.42	....	1.32	53	..	52	54	50	100	..	100	C 0	.....	N 6	10	..	10	0.10	...	Fog
14	1.39	....	1.45	48	..	47	48	47	100	..	100	NW 8	.....	NW 20	8	..	8	0.08	...	
15	1.43	....	1.38	45	..	45	47	45	100	..	100	NW 8	.....	NW 8	6	..	6	....	...	
16	1.41	....	1.53	45	..	45	45	45	100	..	100	NW 16	.....	NW 10	6	..	6	0.08	...	
17	1.69	....	1.70	43	..	49	49	43	100	..	100	S 4	.....	W 4	5	..	10	T	...	
18	1.46	....	1.62	51	..	50	52	49	100	..	100	SW 8	.....	C 0	10	..	10	1.12	...	
19	1.65	....	1.56	45	..	48	50	45	100	..	100	C 0	.....	C 0	6	..	10	T	...	
20	1.36	....	1.44	50	..	49	54	48	100	..	93	SE 20	.....	NW 6	10	..	10	0.74	...	Fog
21	1.57	....	1.59	47	..	48	50	47	100	..	92	NW 14	.....	C 0	6	..	10	....	...	
22	1.38	....	1.46	50	..	49	51	48	100	..	93	SE 16	.....	NW 6	10	..	10	0.46	...	Fog
23	1.43	....	1.26	46	..	48	48	46	92	..	92	C 0	.....	SW 16	10	..	10	0.22	...	
24	1.37	....	1.49	46	..	47	50	46	92	..	85	NW 16	.....	C 0	8	..	10	0 06	...	
25	1.32	....	1.53	50	..	46	51	46	100	..	92	SW 30	.....	NW 14	10	..	6	0.26	...	
26	1.52	....	1.16	45	..	46	46	45	84	..	100	C 0	.....	NW 34	10	..	6	0.60	...	
27	1.44	....	1.60	43	..	43	45	43	92	..	100	NW 34	.....	NW 8	6	..	6	....	...	
28	1.55	....	1.24	42	..	45	50	42	100	..	100	SW 4	.....	SE 34	10	..	10	0.12	.	
29	1.29	....	1.43	47	..	45	49	45	100	..	100	W 8	.....	C 0	8	..	10	1.40	...	
30	1 32	....	1.12	47	..	46	47	45	100	..	100	C 0	.....	SE 36	10	..	10	0.12	...	Fog
31	1.18	....	1.25	52	..	50	52	46	100	..	100	SE 14	.....	SE 20	10	..	10	0.78	...	Fog
an.....	1.43	....	1.43	49	..	50	52	48	98	..	98	8	.....	10	8	..	9	7.30	...	

Maximum and Minimum are for the 24 hours ending 5 p.m.

VANCOUVER, British Columbia

OCTOBER, 1917

ϕ=49° 17′ N. λ=123° 05′ W. Height above Sea, 136 feet

Hours of Observation I. 5.00 a.m.
Time of the 120th Meridian II.
III. 5.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.94	....	0.90	48	..	56	59	46	97	..	92	W 4	.....	E 4	10	..	10	0.04	....	Fog
2	0.85	....	1.01	55	..	64	65	54	96	..	88	SE 14	.....	E 4	10	..	8	2.31	....	
3	1.18	....	1.22	59	..	65	67	58	96	..	88	E 4	.....	E 4	10	..	10	T	....	
4	1.19	....	0.96	56	..	63	65	54	98	..	88	C 0	.....	W 4	10	..	1	T	....	Fog
5	0.89	....	0.93	51	..	57	58	50	96	..	96	C 0	.....	SW 2	10	..	10	0.01	....	Fog
6	1.13	....	1.18	54	..	58	62	51	99	..	90	C 0	.....	W 4	10	..	1	T	....	Fog
7	1.20	....	1.09	54	..	55	57	50	98	..	92	SW 2	.....	C 0	10	..	0	....	....	Fog
8	1.02	....	0.92	43	..	60	62	41	99	..	77	W 4	.....	W 4	0	..	0	....	....	
9	0.96	....	0.88	45	..	60	62	43	97	..	78	C 0	.....	NW 4	0	..	0	....	....	Fog
10	0.94	....	0.93	45	..	56	57	42	98	..	92	C 0	.....	W 2	10	..	0	....	....	Fog
11	0.97	....	0.90	46	..	51	52	45	97	..	99	C 0	.....	SE 2	10	..	10	0.01	. ..	Fog
12	0.95	....	1.00	50	..	55	55	49	99	..	89	C 0	.....	W 4	10	..	9	....	....	
13	1.00	....	0.92	50	..	55	57	49	96	..	91	C 0	.....	C 0	10	..	9	....	....	
14	0.88	....	0.86	48	..	54	54	48	98	..	91	C 0	.....	C 0	10	..	10	...	....	
15	0.88	....	0.83	50	..	51	54	48	92	..	85	W 6	.....	W 6	10	..	5	....	....	
16	0.79	....	0.99	44	..	51	53	44	81	..	70	W 16	.....	NW 10	0	..	7	....	....	
17	1.32	....	1.39	33	..	49	51	32	97	..	80	C 0	.....	W 2	0	..	8	...	....	
18	1.34	....	1.24	41	..	51	53	40	89	..	79	E 4	.....	SE 2	10	..	10	..	...	
19	1.23	....	1.22	41	..	49	51	38	94	..	86	C 0	.....	NW 2	4	..	0	....	....	
20	1.19	....	0.99	41	..	51	51	38	96	..	87	NW 4	.....	E 6	6	..	10		...	
21	1.06	....	1.20	49	..	51	54	46	97	..	89	W 10	.....	W 2	10	..	4	0.08	...	
22	1.14	....	1.00	40	..	50	51	38	99	..	96	C 0	.....	SE 2	10	..	10	0 13	....	Fog
23	0.97	....	0.98	49	..	50	52	48	96	..	92	C 0	.....	C 0	10	..	10	T	....	
24	0.84	....	1.03	48	..	50	52	45	96	..	74	NW 6	.....	W 14	10	..	0	0.17	....	
25	1.01	....	0.85	46	..	48	49	45	94	..	86	E 4	.....	W 18	10	..	0	0.21	....	
26	1.10	....	0.94	43	..	44	47	40	95	..	94	C 0	.....	S 6	10	..	10	0.24	....	
27	0.69	....	1.04	43	..	47	50	41	75	..	76	W 25	.....	W 10	0	..	3	0.23	...	
28	1.28	....	1.23	32	..	46	48	32	97	..	69	C 0	.....	E 4	8	..	10	....	....	
29	1.04	....	1.06	44	..	46	49	42	75	..	81	E 8	.....	NW 2	10	..	9	0.01	....	
30	1.11	....	1.12	43	..	50	51	40	92	..	86	C 0	.....	SE 2	10	..	10	....	....	
31	1.13	....	1.05	48	..	54	57	47	98	..	88	E 6	.....	C 0	10	..	0	0.05	....	
n.....	1.04	....	1.03	46	..	53	55	45	94	..	86	4	.....	4	8	..	6	3.49	..	

VICTORIA, British Columbia

OCTOBER, 1917

ϕ=48° 24′ N. λ=123° 19′ W. Height above Sea, 230 feet

Hours of Observation
Time of the 120th Meridian

I. 5.00 a.m.
II. Noon
III. 5.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.84	0.86	0.80	46	52	54	54	45	100	100	92	NE 4	NE 4	W 4	3	10	10	T	....	
2	0.74	0.80	0.91	52	56	66	66	49	100	92	76	C 0	S 4	W 20	10	8	5	0.75	....	
3	1.10	1.18	1.11	58	64	53	64	51	99	82	100	S 16	S 8	SW 16	10	6	3	....	....	Fog
4	1.07	1.00	0.88	59	61	63	69	48	100	94	82	C 0	NE 12	NE 2	3	7	1	T	....	Fog
5	0.79	0.85	0.84	56	52	52	61	47	98	96	96	C 0	S 8	NE 2	0	10	5	....	....	Fog
6	1.02	1.11	1.09	48	50	55	57	45	100	100	87	C 0	SW 8	C 0	10	10	3	0.01	....	Fog
7	1.10	1.09	1.00	50	60	54	61	47	100	71	87	NW 2	NE 8	E 2	9	1	0	....	....	
8	0.92	0.90	0.83	49	65	59	68	47	97	63	76	NE 6	NE 4	NE 4	0	0	0	....	....	
9	0.84	0.85	0.79	48	64	56	66	47	93	66	83	NE 8	N 6	S 2	0	0	0	....	....	
10	0.84	0.90	0.84	48	54	54	58	46	99	85	80	W 4	C 0	SW 4	0	0	0	T	....	
11	0.86	0.86	0.82	42	46	48	55	41	100	100	100	C 0	S 4	S 8	8	10	10	0.01	....	Fog
12	0.85	0.92	0.92	49	55	54	59	47	91	91	87	C 0	NE 4	C 0	10	10	7	T	....	Fog
13	0.90	0.90	0.84	46	49	47	50	44	100	100	100	C 0	SE 2	SW 6	10	10	6	T	....	Fog
14	0.78	0.80	0.77	47	56	53	57	45	100	72	86	N 2	SE 4	SW 4	0	2	3	....	....	
15	0.80	0.80	0.76	44	56	50	57	42	100	61	84	W 4	SE 2	S 2	10	7	10	....	....	Fog
16	0.76	0.84	0.89	45	52	49	54	42	78	50	74	W 8	SW 32	SW 24	0	3	2	....	....	
17	1.20	1.33	1.29	40	52	50	56	39	91	63	66	N 4	NE 6	E 2	0	0	9	....	....	
18	1.22	1.19	1.14	43	48	46	49	42	98	78	92	N 4	S 2	S 4	3	10	10	T	....	
19	1.11	1.15	1.11	48	54	50	58	43	85	77	65	N 8	NE 8	NE 8	10	3	0	....	....	
20	1.07	1.02	1.00	43	48	48	52	42	100	92	92	NE 4	SE 12	S 8	9	10	6	....	....	
21	0.98	1.02	1.10	47	56	52	57	43	100	69	73	N 8	SE 6	E 4	5	4	4	....	....	
22	1.00	0.94	0.91	44	50	50	55	43	98	86	100	N 12	SE 4	N 4	9	8	10	0.04	....	
23	0.89	0.94	0.86	45	52	50	53	44	100	87	85	SW 4	SW 8	SW 28	10	5	10	0.02	....	Fog
24	0.72	0.92	0.98	49	54	50	55	47	93	69	75	SW 32	SW 28	SW 20	10	2	7	0.02	....	
25	0.92	0.77	0.81	48	52	51	56	44	96	86	80	S 12	SW 32	W 24	10	9	8	T	....	Wind 41 miles S.W.
26	0.99	0.98	0.85	42	48	46	49	40	81	78	80	N 8	E 4	S 12	5	10	10	....	....	
27	0.68	0.94	0.95	46	52	49	54	41	88	85	53	SW 20	W 20	SW 6	0	1	1	0.09	....	
28	1.16	1.18	1.14	39	47	45	49	37	85	65	76	N 2	E 10	N 4	3	6	10	....	....	
29	0.94	0.95	0.96	43	47	46	48	41	92	74	74	NE 4	NE 8	N 8	10	10	10	0.04	....	
30	1.00	1.02	1.01	43	52	49	53	41	92	68	78	N 4	S 8	E 8	10	3	10	....	....	
31	1.01	1.02	0.95	46	56	55	58	44	98	74	75	N 12	NE 8	N 12	7	0	0	0.03	....	
Mean	0.94	0.98	0.94	47	54	52	57	44	95	78	82	6	9	8	5	6	6	1.02	....	

DAWSON, Yukon

OCTOBER, 1917

ϕ=64° 4′ N. λ=139° 20′ W. Height above Sea, 1075 feet

Hours of Observation
Time of the 135th Meridian

I. 8.00 a.m.
II. 4.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.76	1.60	1.49	28	43	38	44	24				N 4	N 5	C 0	10	5	10	....	....	Fog
2	1.36	1.21	1.19	30	41	37	44	29				C 0	N 5	N 4	10	10	10	....	2.5	
3	1.48	1.72	1.83	34	39	35	41	32				N 3	N 4	C 0	10	10	10	0.38	....	
4	1.95	1.35	1.94	33	40	34	40	30				C 0	C 0	C 0	10	10	10	....	T	
5	1.94	2.00	2.01	31	34	30	34	30				C 0	S 2	S 4	10	10	10	....	T	
6	1.79	1.71	1.69	29	45	40	46	21				C 0	C 0	C 0	10	10	10	....	....	
7	1.66	1.67	1.69	33	46	35	46	30				C 0	C 0	C 0	10	10	10	0.01	....	Fog
8	1.84	1.80	1.80	32	47	33	47	30				S 5	S 2	C 0	10	3	0	T	....	Aurora II. Fog
9	1.80	1.83	1.81	27	41	31	41	23				C 0	S 3	S 3	10	10	10	....	....	Fog
10	1.57	1.34	1.24	40	52	43	53	28				S 8	S 24	S 5	10	10	10	....	....	
11	1.45	1.50	1.42	31	56	32	56	30				S 3	S 2	N 4	3	9	0	....	....	
12	1.19	1.15	1.07	37	44	27	45	27				S 4	C 0	C 0	10	10	10	....	....	
13	1.45	1.49	1.57	25	39	34	40	24				C 0	N 3	S 5	10	10	6	....	....	Aurora II.
14	1.81	1.85	1.90	32	40	40	41	26				C 0	C 0	C 0	10	10	10	....	....	
15	1.90	1.87	1.86	26	34	30	35	23				C 0	S 5	S 4	10	10	10	....	5.0	
16	1.87	1.79	1.87	31	32	32	33	28				C 0	C 0	C 0	10	10	10	....	....	Aurora II.
17	1.88	1.85	1.84	17	24	25	25	10				C 0	C 0	C 0	10	10	10	....	....	
18	1.81	1.89	1.96	27	26	26	30	24				N 10	N 18	N 22	10	10	10	....	T	
19	2.12	2.11	2.00	21	26	11	26	11				N 20	S 4	S 6	10	0	1	....	....	Aurora III.
20	1.89	1.86	1.93	−3	14	11	14	−3				N 5	S 3	C 0	2	10	10	....	....	
21	2.02	2.01	1.90	22	21	16	24	9				N 5	N 5	N 4	10	10	10	....	....	
22	1.62	1.57	1.56	15	20	11	24	11				C 0	C 0	N 3	10	10	10	..	....	
23	1.55	1.52	1.52	3	18	16	22	3				SW 8	N 3	N 3	10	10	10	....	0.5	
24	1.56	1.59	1.60	16	20	19	22	15				N 4	N 5	N 5	10	10	10	..	0.2	
25	1.70	1.77	1.81	19	23	13	24	13				N 2	C 0	C 0	10	10	7	...	0.4	
26	1.96	2.06	2.12	15	18	10	21	10				N 20	N 14	N 4	10	6	1	....	....	
27	2.14	2.09	1.98	12	14	10	15	8				N 8	N 6	N 6	10	10	10	....	0.9	
28	1.34	0.99	1.05	10	10	7	12	7				N 30	N 30	N 30	10	10	10	...	2.7	
29	1.17	1.37	1.40	2	4	−4	6	−4				N 10	N 8	S 2	10	3	1	..	0.6	
30	1.07	0.94	0.83	3	36	40	40	−5				N 4	S 12	S 12	10	10	10	.	....	
31	1.12	1.44	1.57	29	21	3	36	3				N 16	N 8	C 0	10	6	8	T	4.0	Snow on ground 6.5 inches
Mean	1.67	1.64	1.66	28	31	25	33	18				6	6	4	10	9	8	0.09	16.8	

Maximum and Minimum are for the 24 hours ending 8 p. m.

BANFF, Alberta

OCTOBER, 1917

ϕ=51° 10′ N. λ=115° 34′ W. Height above Sea, 4521 feet

Hours of Observation / Time of the 105th Meridian: I. 6.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 25 Inches + I	II	III	Temperature I	II	III	Max	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	0.34	....	0.35	37	..	50	56	36	89	..	38	C 0	.....	SW 5	10	..	7	0.22	...	
2	0.32	....	0.30	40	..	54	54	40	83	..	54	W 2	.....	W 20	10	..	9	0.07	...	
3	0.36	....	0.53	62	..	58	65	32	42	..	56	W 30	.....	SW 20	7	..	10	T	...	Wind 50 miles W.
4	0.62	....	0.62	44	..	57	58	43	86	..	60	C 0	.....	SW 2	9	..	7	0.09	...	
5	0.52	....	0.27	36	..	61	66	34	87	..	40	C 0	.....	SW 3	0	..	9	....	...	
6	0.59	....	0.58	32	..	53	61	31	90	..	41	C 0	.....	SW 3	10	..	7	0.04	...	
7	0.76	....	0.65	38	..	58	63	36	83	..	39	C 0	.....	SW 4	10	..	1	....	...	
8	0.67	....	0.58	35	..	59	66	34	83	..	43	C 0	.....	SW 1	0	..	1	....	...	
9	0.60	....	0.41	30	..	58	67	29	90	..	38	C 0	.....	SW 2	0	..	2	....	...	
10	0.45	....	0.61	36	..	47	58	32	80	..	53	C 0	.....	NE 4	2	..	7	....	...	
11	0.58	....	0.33	28	..	58	63	27	89	..	29	C 0	.....	SW 15	0	..	3	....	...	
12	0.30	....	0.27	37	..	54	60	35	80	..	31	C 0	.....	SW 25	2	..	3	....	...	
13	0.24	....	0.16	48	..	55	57	47	50	..	42	SW 5	.....	SW 30	7	..	9	T	...	
14	0.06	....	0.29	47	..	35	55	34	67	..	86	SW 3	.....	NE 6	9	..	9	0.09	...	
15	0.35	....	0.28	29	..	38	43	25	89	..	58	C 0	.....	NE 7	1	..	10	....	...	
16	0.10	....	0.29	30	..	32	38	28	85	..	78	C 0	.....	NE 6	10	..	10	....	0.3	
17	0.61	....	0.68	26	..	31	35	25	85	..	74	NE 1	.....	C 0	10	..	7	....	1.2	
18	0.57	....	0.41	28	..	35	37	27	46	..	57	C 0	.....	SW 25	1	..	9	....	...	
19	0.37	....	0.60	31	..	30	37	30	82	..	63	C 0	.....	NW 1	9	..	1	....	0.9	
20	0.56	....	0.27	20	..	34	40	19	63	..	87	C 0	.....	SW 18	1	..	10	....	0.3	
21	0.33	....	0.69	30	..	18	35	17	86	..	73	C 0	.....	N 3	9	..	7	....	1.3	
22	0.73	....	0.37	15	..	42	44	11	83	..	40	NW 7	.....	SW 20	1	..	7	....	...	
23	0.27	....	0.28	39	..	40	46	35	70	..	27	SW 15	.....	SW 12	10	..	9	0.01	T	
24	0.05	....	0.22	35	..	36	41	33	65	..	41	SW 1	.....	SW 17	10	..	7	....	...	
25	0.21	....	0.10	31	..	33	36	29	53	..	63	SW 1	.....	SW 18	10	..	8	....	...	
26	0.38	....	0.26	21	..	31	35	15	86	..	40	C 0	.....	SW 5	0	..	10	....	0.6	
27	0.05	....	0.48	21	..	16	31	17	84	..	72	NE 5	.....	NE 3	10	..	10	....	1.1	
28	0.62	....	0.58	3	..	21	28	0	81	..	46	C 0	.....	SW 1	0	..	0	....	...	
29	0.43	....	0.31	20	..	30	32	18	50	..	57	SW 8	.....	SW 15	5	..	9	....	...	
30	0.43	....	0.44	23	..	34	37	22	69	..	62	SW 12	.....	SW 18	4	..	4	....	...	
31	0.60	....	0.60	26	..	37	41	22	69	..	65	SW 6	.....	SW 15	9	..	8	....	...	Patches of Snow on ground
Mean.....	0.42	...	0.41	32	..	42	48	28	75	..	53	3	.....	10	6	..	6	0.52	5.7	

Maximum and Minimum are for the 24 hours ending 6 p.m.

CALGARY, Alberta

OCTOBER, 1917

ϕ=51° 2′ N. λ=114° 2′ W. Height above Sea, 3428 feet

Hours of Observation / Time of the 105th Meridian: I. 5.35 a.m. II. III. 5.35 p.m.

Day	Pressure at 32° 26 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	0.42	....	0.48	33	..	49	57	34	89	..	65	C 0	.....	SE 4	10	..	10	....	....	
2	0.31	....	0.32	37	..	52	54	37	81	..	80	NW 1	.....	NE 4	10	..	10	....	....	
3	0.31	....	0.44	65	..	65	70	46	40	..	68	SW 8	.....	NE 8	0	..	10	..	....	
4	0.62	....	0.75	47	..	59	66	40	43	..	65	NE 4	.....	C 0	6	..	6	....	..	
5	0.47	....	0.28	39	..	69	80	36	64	..	70	NE 2	.....	W 10	0	..	8	....	....	
6	0.56	....	0.65	36	..	45	54	34	71	..	54	NW 7	.....	E 4	10	..	10	....	0.6	
7	0.87	....	0.64	37	..	58	62	34	72	..	54	E 4	.....	SE 3	8	..	4	....	1.4	
8	0.64	....	0.59	39	..	63	76	39	64	..	38	C 0	.....	NE 6	0	..	0	....	....	
9	0.62	....	0.42	35	..	59	74	36	80	..	65	NW 2	.....	SW 2	0	..	0	....	....	
10	0.47	....	0.75	51	..	53	60	47	60	..	80	NW 13	.....	NE 6	4	..	10	....	....	
11	0.67	....	0.39	28	..	49	56	27	89	..	86	SE 1	.....	SE 4	0	..	6	....	....	
12	0.35	....	0.32	45	..	53	60	40	69	..	74	NW 1	.....	SE 4	0	..	6	....	....	
13	0.22	....	0.18	39	..	51	64	39	82	..	60	C 0	.....	NE 7	6	..	0	....	..	
14	0.14	....	0.38	35	..	39	52	35	80	..	64	SE 2	.....	SE 6	10	..	8	T	1.0	
15	0.48	....	0.43	35	..	39	44	34	90	..	64	C 0	.....	SE 4	6	..	10	....	....	
16	0.17	....	0.34	33	..	29	40	30	89	..	89	SE 6	.....	NW 6	10	..	10	....	4.0	
17	0.78	....	0.84	28	..	31	36	28	89	..	79	N 3	.....	E 3	10	..	10	....	2.4	6 inches Snow on ground
18	0.59	....	0.31	15	..	39	42	15	83	..	64	NW 2	.....	NW 6	6	..	6	....	....	
19	0.46	....	0.67	17	..	29	38	18	84	..	89	NW 4	.....	NW 3	8	..	8	....	....	
20	0.63	....	0.23	19	..	43	47	16	100	..	52	NW 3	.....	NW 5	8	..	10	....	....	
21	0.48	....	0.87	25	..	15	44	16	88	..	100	NE 14	.....	N 1	10	..	10	....	0.8	
22	0.83	....	0.42	13	..	33	34	12	100	..	79	NE 3	.....	SW 4	10	..	10	....	....	
23	0.34	....	0.30	29	..	39	46	26	89	..	64	NE 3	.....	NW 3	0	..	0	....	....	
24	0.12	....	0.27	33	..	35	49	28	89	..	61	NW 2	.....	NW 1	0	..	10	....	....	
25	0.28	....	0.18	31	..	33	40	28	90	..	79	NW 2	.....	W 6	6	..	10	....	....	
26	0.49	....	0.45	25	..	27	40	24	100	..	77	NW 6	.....	NW 7	10	..	8	....	....	
27	0.24	....	0.59	23	..	17	32	18	87	..	100	NE 8	.....	NW 11	10	..	10	....	3.6	
28	0.76	....	0.68	14	..	15	24	14	82	..	83	NW 7	.....	C 0	10	..	0	....	....	
29	0.31	....	0.28	17	..	23	30	7	84	..	74	C 0	.....	NW 4	10	..	0	..	....	
30	0.42	....	0.43	19	..	31	40	14	100	..	79	NW 3	.....	NW 2	0	..	0	....	..	
31	0.54	....	0.54	21	..	47	50	18	72	..	85	SW 3	.....	SW 2	0	..	0	..	....	
Mean.....	0.47	....	0.47	31	..	41	50	28	81	..	66	4	.....	4	6	..	6	T	13.8	

Maximum and Minimum are for the 24 hours ending 5.35 p.m.

EDMONTON, Alberta

OCTOBER, 1917

ϕ=53° 33′ N. λ=113° 30′ W. Height above Sea, 2158 feet

Hours of Observation — I. 5.45 a.m. II. III. 5.45 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.63	....	0.68	38	..	47	52	35	96	..	58	C 0	.....	SW 2	10	..	10	0.21	....	
2	0 54	....	0.50	40	..	49	52	38	94	..	80	SE 3	.....	SE 5	10	..	10	0.01	....	
3	0.42	....	0.70	55	..	54	57	47	68	..	32	W 11	.....	NW 17	10	..	8	0.06	....	Aurora III
4	0.87	....	0.92	39	..	54	58	35	63	..	37	W 8	.....	NW 6	8	..	10	0.01	....	
5	0.69	....	0.49	45	..	55	**76**	45	77	..	80	S 8	.....	NW 10	10	..	10	T	....	
6	0.92	....	0 96	40	..	42	55	37	70	..	75	NW 9	.....	W 2	10	..	10	T	....	
7	1.13	....	0.79	27	..	55	57	25	90	..	54	SE 3	.....	W 6	2	..	6	....	....	
8	0.74	....	0.78	46	..	57	66	45	78	..	47	W 8	.....	N 8	2	..	6	....	....	
9	0.82	....	0.54	36	..	62	72	31	95	..	33	SW 6	.....	W 2	2	..	8	....	....	
10	0.65	....	0.97	51	..	44	62	43	50	..	50	NW 20	.....	N 10	10	..	6	....	....	Aurora I.
11	0.92	....	0.51	29	..	52	55	26	62	..	48	SE 10	.....	S 11	0	..	8	T	....	
12	0.50	....	0.48	44	..	50	57	38	71	..	39	W 8	.....	NW 1	2	..	10	....	....	
13	0.37	....	0.34	44	..	45	54	40	56	..	77	W 7	.....	W 9	8	..	8	....	....	
14	0.36	....	0.55	42	..	44	50	40	95	..	40	W 7	.....	NW 9	10	..	10	T	....	Hail. Aurora II.
15	0.72	....	0.68	24	..	38	47	21	98	..	58	W 4	.....	C 0	0	..	8	....	....	Aurora II.
16	0.56	....	0.76	32	..	34	38	28	85	..	65	NE 12	.....	N 15	10	..	10	....	T	
17	1.09	....	1.07	27	..	30	36	25	80	..	60	NW 4	.....	W 2	10	..	6	....	....	
18	0.82	....	0.61	28	..	36	40	24	86	..	98	W 6	.....	W 8	10	..	10	0.06	T	
19	0.59	....	0.86	37	..	34	42	33	94	..	79	W 8	.....	NW 6	10	..	10	0.04	T	Hail.
20	0.77	....	0.43	26	..	32	34	25	89	..	97	W 6	.....	C 0	2	..	10	0.02	0.4	
21	0.89	....	1.18	13	..	18	34	12	97	..	68	NW 12	.....	N 6	10	..	10	....	0.2	
22	1.08	....	0.57	15	..	31	32	12	78	..	73	E 16	.....	S 10	0	..	10	....	....	
23	0.48	....	0.50	29	..	37	46	26	91	..	50	W 5	.....	NW 7	2	..	2	....	....	
24	0 25	....	0.44	32	..	37	45	30	85	..	66	E 4	.....	NW 10	8	..	10	....	..	Aurora I.
25	0.47	....	0.43	28	..	34	42	25	95	..	76	W 1	.....	N 7	10	..	8	....	0.5	
26	0.77	....	0.70	23	..	21	34	21	95	..	80	NW 9	.....	E 6	10	..	8	....	1 5	
27	0.61	....	0.92	18	..	19	21	13	80	..	72	E 5	.....	N 10	8	..	10	....	....	
28	1.07	....	0.96	16	..	13	23	13	76	..	75	NW 7	.....	E 6	10	..	3	....	T	
29	0.56	....	0.42	24	..	29	34	**10**	70	..	72	S 10	.....	NW 2	8	..	8	....	T	Aurora II.
30	0.63	....	0.64	31	..	37	41	27	67	..	52	W 7	.....	W 5	8	..	8	....	....	
31	0.71	....	0.64	27	..	48	53	25	75	..	48	W 7	.....	W 5	10	..	6	....	....	
Mean.....	0.70	....	0.68	32	..	40	47	29	81	..	62	7	.....	7	7	..	8	0.41	2.6	

Maximum and Minimum are for the 24 hours ending 5.45 p.m Humidity from hair hygrograph.

FORT McMURRAY, Alberta

OCTOBER, 1917

ϕ=56° 41′ N. λ=111° 24′ W. Height above Sea, — feet

Hours of Observation — I. 8.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.04	....	1.04	28	..	43	56	24	..	....	..	C 0	.....	C 0	..	..	..	...	...	
2	1.00	....	0.93	30	..	50	54	26	..	....	..	C 0	.....	C 0	..	..	..	...	...	
3	0.57	....	0.92	50	..	47	52	36	..	....	..	NW —	.....	NW —	..	..	..	...	...	
4	1.13	....	1.23	36	..	55	58	27	..	....	..	C 0	.....	C 0	..	..	..	...	...	
5	0.87	....	0.83	42	..	45	55	34	..	....	..	C 0	.....	C 0	..	..	..	...	...	Rain
6	1.26	....	1.38	36	..	38	45	35	..	....	..	C 0	.....	C 0	..	..	..	...	...	Rain
7	1.44	....	1.11	31	..	43	43	25	..	....	..	C 0	.....	C 0	..	..	..	...	...	
8	0.91	....	1.09	39	..	49	60	31	..	....	..	C 0	.....	C 0	..	..	..	...	...	
9	1.09	....	**0.66**	33	..	54	**64**	23	..	....	..	C 0	.....	C 0	..	..	..	...	...	
10	1.10	....	1.59	36	..	32	57	32	..	....	..	.....	.....	C 0	..	..	..	...	T	
11	1.27	....	0.83	22	..	41	46	16	..	....	..	C 0	.....	C 0	..	..	..	...	..	Rain
12	0.73	....	0.77	42	..	47	50	37	..	....	..	NW —	.....	C 0	..	..	..	...	...	
13	0.51	....	0.53	45	..	47	55	35	..	....	..	NW —	.....	C 0	..	..	..	...	...	
14	0.66	....	0.86	34	..	43	48	27	..	....	..	C 0	.....	NW —	..	..	..	...	...	
15	1.04	....	1.13	31	..	34	48	25	..	....	..	C 0	.....	C 0	..	..	..	...	...	Rain
16	1.16	....	1.30	34	..	34	40	29	..	....	..	C 0	.....	C 0	..	..	..	...	...	
17	1.49	....	1.43	32	..	29	43	28	..	....	..	C 0	.....	C 0	..	..	..	...	...	
18	1.08	....	0.93	29	..	41	46	21	..	....	..	C 0	.....	W —	..	..	..	...	...	
19	1.03	....	1.19	30	..	31	43	29	..	....	..	NE —	.....	C 0	..	..	..	...	T	
20	1.11	....	1.09	28	..	23	32	23	..	....	..	C 0	.....	C 0	..	..	..	...	T	
21	1.44	....	1.65	19	..	15	23	12	..	....	..	NE —	.....	C 0	..	..	..	...	T	
22	1.38	....	0.91	10	..	28	29	**— 1**	..	....	..	E —	.....	C 0	..	..	..	...	...	
23	0.74	....	0.87	35	..	28	38	24	..	....	.	C 0	.....	C 0	..	..	..	...	1.0	
24	0 72	....	....	29	..	30	30	25	..	....	..	E —	.....	E —	..	..	..	.	T	
25	0.89	....	0 99	26	..	26	31	24	..	....	.	C 0	.....	N —	..	..	..	...	...	
26	1.24	....	1.18	22	..	20	29	19	..	....	..	N —	.....	C 0	..	..	..	...	...	
27	1.20	....	1.37	18	..	19	26	4	..	....	..	NW —	.....	N —	..	..	..	...	...	
28	1.54	....	1.45	15	..	8	22	6	.	....	..	C 0	.....	E —	.	..	.	...	...	
29	0 94	....	0 65	18	..	29	30	**— 1**	..	....	..	E —	.....	C 0	..	.	..	...	...	
30	0.86	....	0.96	18	..	27	41	12	..	....	..	C 0	.....	C 0	..	..	..	...	...	
31	0.98	....	0.88	15	..	28	37	7	..	....	..	C 0	.....	C 0	..	..	..	...	...	
Mean.....	1.06	....	1.06	29	..	35	43	22	..	..	..	.....	.....	.....	..	..	..	...	...	

MEDICINE HAT, Alberta

OCTOBER, 1917

ϕ=50° 05′ N. λ=110° 37′ W. Height above Sea, 2144 feet

Hours of Observation / Time of the 105th Meridian: I. 5.45 a.m. II. III. 5.45 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.60	....	0.68	37	..	59	68	36	90	..	59	W 3	.....	S 4	8	..	5	....	...	
2	0.50	....	0.60	53	..	63	69	43	67	..	67	SW 5	.....	C 0	9	..	8	....	...	
3	0.48	....	0.73	55	..	65	75	55	68	..	53	W 5	.....	SW 8	9	..	7	....	...	
4	0.96	....	0.99	48	..	54	65	41	85	..	80	C 0	.....	W 4	10	..	7	0.07	...	
5	0.87	....	0.36	36	..	73	76	34	90	..	35	W 5	.....	SW 4	5	..	7	....	...	
6	0.85	....	0.91	48	..	51	73	48	49	..	59	N 10	.....	W 5	1	..	10	....	...	
7	1.16	....	0.95	40	..	51	56	36	91	..	65	W 5	.....	S 10	7	..	6	....	...	
8	0.83	....	0.77	46	..	68	74	42	84	..	47	S 3	.....	SW 5	0	..	7	....	...	
9	0.88	....	0.68	36	..	67	72	35	90	..	46	S 2	.....	SW 6	0	..	6	0.01	...	
10	0.58	....	0.92	47	..	51	67	45	77	..	59	C 0	.....	SE 8	6	..	7	....	...	
11	1.03	....	0.69	27	..	49	57	20	88	..	50	S 3	.....	SW 4	0	..	6	....	...	
12	0.51	....	0.56	44	..	62	62	40	92	..	46	W 5	.....	SW 3	9	..	4	....	...	
13	0.37	....	0.34	46	..	58	62	42	69	..	53	W 5	.....	SW 4	6	..	5	....	...	
14	0.39	....	0.56	34	..	46	58	34	89	..	84	C 0	.....	W 4	3	..	10	0.07	...	
15	0.72	....	0.66	39	..	47	50	39	91	..	77	C 0	.....	C 0	6	..	10	..	...	
16	0.46	....	0.30	42	..	34	47	34	91	..	100	E 8	.....	E 20	10	..	10	....	...	Wind 36 miles N E.
17	0.94	....	1.18	28	..	30	36	27	100	..	100	N 10	.....	W 5	10	..	10	0.40	2.9	
18	1.06	....	0.63	23	..	38	41	20	88	..	81	C 0	.....	C 0	0	..	10	..	2.5	
19	0.62	....	0.89	36	..	36	40	34	100	..	90	W 6	.....	W 5	10	..	4	0.08	...	
20	0.96	....	0.41	28	..	46	47	21	88	..	62	S 5	.....	SW 5	0	..	10	0.08	...	
21	0.68	....	1.15	35	..	23	46	23	90	..	100	NW 8	.....	SW 4	10	..	8	....	...	
22	1.28	....	0.76	12	..	36	37	10	100	..	90	S 3	.....	S 30	0	..	6	....	...	
23	0.51	....	0.59	37	..	44	49	33	71	..	68	SW 5	.....	SW 4	5	..	2	T	...	
24	0.26	....	0.40	45	..	41	48	40	61	..	91	SW 14	.....	NW 8	10	..	9	....	..	
25	0.54	....	0.32	32	..	40	46	29	90	..	56	W 4	.....	SW 4	8	..	6	....	...	
26	0.66	....	0.72	30	..	30	40	27	89	..	89	N 5	.....	W 4	9	..	7	....	T	
27	0.45	....	0.78	23	..	25	30	19	100	..	100	NE 5	.....	NW 6	7	..	9	....	T	
28	1.04	....	1.04	20	..	24	27	18	100	..	100	NW 5	.....	C 0	10	..	1	....	T	
29	0.72	....	0.40	11	..	40	24	9	100	..	82	C 0	.....	SW 4	5	..	6	....	...	
30	0.69	....	0.69	26	..	40	45	23	100	..	83	SE 4	.....	SW 5	4	..	7	..	...	
31	0.79	....	0.77	24	..	46	56	22	100	..	77	C 0	.....	SW 2	2	..	6	....	...	
Mean.....	0.72	....	0.69	35	..	45	53	32	87	..	72	4	.....	6	6	..	7	0.71	5.4	

Maximum and Minimum are for the 24 hours ending 5.45 p.m.

BATTLEFORD, Saskatchewan

OCTOBER, 1917

ϕ=52° 41′ N. λ=108° 20′ W. Height above Sea, 1592 feet

Hours of Observation / Time of the 105th Meridian: I. 6.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.14	....	1.25	40	..	48	66	40	73	..	56	NW 4	.....	W 10	10	..	9	....	...	
2	1.25	....	1.24	33	..	45	48	30	89	..	61	SE 2	.....	SE 8	10	..	10	T	...	
3	0.97	....	1.10	42	..	59	69	39	83	..	43	E 4	.....	NW 26	8	..	8	0.01	...	
4	1.34	....	1.44	41	..	60	62	39	57	..	29	W 10	.....	NW 16	0	..	2	..	...	
5	1.37	....	0.90	40	..	66	71	31	64	..	49	SE 6	.....	S 5	10	..	8	....	...	
6	1.30	....	1.49	42	..	45	66	39	100	..	53	NW 28	.....	NW 10	0	..	10	T	...	
7	1.77	....	1.53	23	..	47	52	20	100	..	85	C 0	.....	SW 12	0	..	9	....	...	
8	1.24	....	1.27	40	..	62	68	38	91	..	32	C 0	.....	NW 23	4	..	0	....	...	
9	1.43	....	1.21	30	..	60	66	28	100	..	44	C 0	.....	SE 12	0	..	5	....	...	
10	1.00	....	1.45	52	..	41	60	41	73	..	33	NW 17	.....	NW 26	8	..	0	....	...	
11	1.65	....	1.37	15	..	42	45	11	100	..	27	C 0	.....	SE 12	6	..	0	....	...	
12	1.06	....	1.03	31	..	53	59	29	100	..	54	SE 7	.....	W 14	6	..	0	.	...	
13	0.85	....	0.80	40	..	52	55	35	100	..	47	C 0	.....	NW 16	10	..	10	0.02	...	
14	0.88	....	0.96	32	..	46	52	28	100	..	54	W 7	.....	NW 12	6	..	0	T	...	
15	1.25	....	1.28	21	..	43	50	20	100	..	51	C 0	.....	NW 6	0	..	0	....	...	
16	1.23	....	1.25	27	..	38	43	25	100	..	90	SE 11	.....	NE 14	10	..	10	....	...	
17	1.60	....	1.69	26	..	37	42	23	100	..	62	N 8	.....	NW 8	10	..	6	..	...	
18	1.51	....	1.14	20	..	40	43	16	100	..	64	SE 7	.....	SE 12	4	..	10	....	...	
19	1.11	....	1.33	28	..	38	43	26	100	..	54	NW 9	.....	NW 14	6	..	10	....	...	
20	1.44	....	1.03	22	..	41	43	20	100	..	57	C 0	.....	S 14	0	..	10	.	...	
21	1.30	....	1.66	22	..	24	41	22	100	..	74	N 27	.....	NW 22	10	..	10	....	T	
22	1.92	....	1.45	2	..	27	33	2	100	..	100	C 0	.....	SE 24	0	..	8	....	...	
23	1.00	....	1.06	27	..	46	52	24	100	..	54	W 3	.....	NW 12	10	..	0	....	...	
24	0.96	....	0.90	21	..	36	46	20	100	..	90	SE 7	.....	N 5	7	..	10	....	0.1	
25	0.92	....	0.88	30	..	31	36	28	100	..	100	NW 13	.....	NW 12	10	..	10	....	1.0	
26	1.13	....	1.22	26	..	26	31	26	100	..	100	NW 14	.....	NW 16	10	..	8	....	0.4	
27	1.10	....	1.29	22	..	23	26	21	100	..	100	NW 6	.....	NW 16	7	..	10	....	T	
28	1.54	....	1.61	14	..	16	23	10	100	..	100	NW 15	.....	NW 8	10	..	4	...	T	
29	1.38	....	1.08	— 5	..	18	19	— 5	100	..	100	C 0	.....	SE 16	0	..	10	....	...	
30	1.12	....	1.20	15	..	33	40	12	100	..	100	C 0	.....	W 4	0	..	10	....	...	
31	1.28	....	1.32	20	..	35	44	18	100	..	100	C 0	.....	SE 10	0	..	2	....	...	
Mean.....	1.26	....	1.24	27	..	41	48	24	94	..	66	7	.....	13	6	..	6	0.03	1.5	

Maximum and Minimum are for the 24 hours ending 6 p.m.

MOOSE JAW, Saskatchewan

OCTOBER, 1917

ϕ=50° 21′ N. λ=105° 35′ W. Height above Sea, 1759 feet

Hours of Observation — Time of the 105th Meridian
I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.99	....	1.12	40	..	51	64	37	82	55	59	C 0	N 8	N 2	10	10	10	....	...	
2	1.14	....	1.14	40	..	42	51	33	91	92	91	C 0	C 0	E 4	10	10	0	0.10	...	
3	0.94	....	1.00	41	..	56	62	35	100	76	63	C 0	NW 6	W 12	10	10	10	0.02	...	
4	1.21	....	1.32	44	..	54	61	36	68	65	67	C 0	W 4	C 0	9	0	0	.. .	...	
5	1.38	....	0.92	25	..	58	63	25	100	77	53	C 0	SW 4	C 0	0	6	5	....	...	
6	1.04	....	1.30	48	..	45	58	45	85	73	61	W 18	NW 16	C 0	7	8	8	....	...	
7	1.57	....	1.53	25	..	40	50	20	100	43	56	C 0	NW 10	C 0	0	0	8	....	...	
8	1.13	....	1.10	46	..	61	**70**	37	77	61	61	C 0	W 14	W 6	0	0	0	....	...	
9	1.35	....	1.26	31	..	51	61	29	89	52	59	C 0	NE 2	C 0	0	0	0	...	...	
10	0.88	....	1.18	49	..	43	58	42	64	71	67	SW 12	NW 12	NE 12	10	10	0	....	...	
11	1.50	....	1.34	16	..	35	43	15	100	61	70	NW 4	C 0	E 2	0	0	0	....	...	
12	1.06	....	0.92	25	..	46	60	20	100	45	69	C 0	C 0	C 0	10	0	8	....	...	
13	0.84	....	0.71	44	..	51	61	28	52	53	59	C 0	SW 4	W 10	10	0	10	....	...	
14	0.78	....	0.83	40	..	45	55	37	91	67	84	NW 4	C 0	N 4	10	10	10	....	...	
15	1.09	....	1.18	28	..	37	50	27	100	63	71	NE 4	W 10	C 0	0	0	0	0.06	...	
16	1.15	....	1.02	25	..	32	42	21	87	91	100	E 4	E 8	E 6	10	10	10	....	1.0	
17	1.26	....	1.50	30	..	30	33	28	100	89	78	NE 12	NE 6	NW 6	10	10	10	....	5 0	
18	1.46	....	1.18	8	..	23	33	8	100	79	100	C 0	SW 6	SE 4	0	0	0	....	...	
19	0.98	....	1.17	31	..	33	38	18	100	90	100	NW 6	W 8	SW 4	10	7	8	.. .	0.2	
20	1.39	....	1.01	29	..	33	35	27	100	90	89	C 0	SW 6	SE 4	10	0	10	....	...	
21	1.03	....	1.36	32	..	24	38	24	90	88	100	W 8	NW 14	NW 12	10	10	10	....	...	
22	1.84	....	1.59	8	..	20	27	8	100	87	100	C 0	SW 8	C 0	0	0	0	....	...	
23	0.97	....	1.04	27	..	37	46	19	100	66	81	SW 10	SW 8	C 0	0	0	0	....	...	
24	0.98	....	0.77	22	..	35	40	21	100	72	54	C 0	SE 2	E 2	0	10	10	0.29	...	
25	0.90	....	0.74	32	..	33	38	32	100	80	100	SW 10	W 12	C 0	10	8	10	....	0.3	
26	0.91	....	1.05	28	..	26	34	25	100	89	100	NW 12	NW 14	NW 12	10	10	10	....	...	
27	0.95	....	1.09	23	..	21	27	20	100	100	100	N 4	NW 12	NW 12	10	10	10	....	0.4	
28	1.39	....	1.42	18	..	17	22	16	100	100	100	NW 14	NW 12	NW 10	10	8	10	....	...	
29	1.40	....	1.03	23	..	21	27	**5**	100	100	100	C 0	C 0	E 6	0	0	10	....	0.3	
30	1.10	....	1.13	23	..	**27**	37	19	100	100	100	C 0	W 8	C 0	10	0	0	....	2.0	
31	1.24	....	1.19	30	..	29	43	22	100	71	100	W 2	W 2	C 0	6	0	0	....	...	Snow on ground 2 inches
Mean.....	1.16	....	1.13	30	..	37	46	25	93	76	80	4	7	4	6	5	6	0.47	9.2	

Maximum and Minimum are for the 24 hours ending 6 p.m.

PRINCE ALBERT, Saskatchewan

OCTOBER, 1917

ϕ=53° 10′ N. λ=106° 0′ W. Height above Sea, 1450 feet

Hours of Observation — Time of the 105th Meridian
I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.28	....	1.39	40	..	52	66	38	91	..	73	W 8	.....	NW 6	5	..	5	....	....	
2	1.45	....	1.47	32	..	56	56	30	100	..	40	C 0	.....	SE 3	8	..	5	....	....	
3	1.17	....	1.19	38	..	58	64	35	100	..	76	E 3	.....	NW 22	5	..	5	0.04	....	
4	1.45	....	1.63	39	..	48	58	32	91	..	85	NW 13	.....	N 5	0	..	5	....	....	
5	1.61	....	1.11	35	..	63	66	34	90	..	67	S 2	.....	SW 14	4	..	5	....	....	
6	1.34	....	1.65	44	..	43	62	42	76	..	75	NW 20	.....	NW 12	5	..	8	....	....	
7	1.91	....	1.75	27	..	43	46	27	100	..	83	W 6	.....	S 4	5	..	8	....	....	
8	1.34	....	1.39	46	..	55	64	42	84	..	56	W 4	.....	NW 15	8	..	0	....	....	
9	1.54	....	1.48	32	..	54	60	30	100	..	74	W 5	.....	S 5	0	..	5	....	....	
10	1.02	....	1.56	53	..	38	55	38	80	..	72	W 6	.....	NW 28	5	..	0	....	....	
11	1.83	....	1.64	20	..	34	40	20	100	..	90	NW 4	.....	S 4	0	..	4	....	....	
12	1.32	....	1.17	35	..	50	56	32	70	..	79	S 5	.....	NW 11	5	..	2	....	....	
13	1.07	....	0.94	35	..	51	**68**	35	80	..	79	C 0	.....	NW 5	5	..	8	....	....	
14	1.01	....	1.10	32	..	48	52	30	79	..	78	W 5	.....	NW 12	0	..	2	....	....	
15	1.34	....	1.45	32	..	44	48	31	90	..	84	W 11	.....	N 5	0	..	5	....	....	
16	1.49	....	1.50	20	..	38	42	20	100	..	90	C 0	.....	NE 6	0	..	8	....	....	
17	1.74	....	1.88	30	..	32	45	28	89	..	90	N 9	.....	N 4	8	..	0	....	....	
18	1.75	....	1.38	18	..	36	40	16	100	..	80	S 5	.....	S 8	5	..	8	....	....	
19	1.26	....	1.49	28	..	34	40	28	100	..	100	W 6	.....	NW 7	5	..	2	....	....	
20	1.66	....	1.25	23	..	39	40	23	100	..	91	C 0	.....	S 8	0	..	8	....	....	Aurora
21	1.22	....	1.79	34	..	23	40	26	90	..	100	NW 7	.....	N 20	2	..	5	....	....	
22	2.12	....	1.81	10	..	27	30	10	100	..	100	W 10	.....	S 10	0	..	4	....	....	
23	1.20	....	1.22	26	..	40	48	22	88	..	82	S 2	.....	N 5	2	..	0	..	....	
24	1.21	....	1.12	22	..	36	44	20	88	..	90	S 2	.....	E 10	0	..	10	T	....	
25	1.15	....	1.12	32	..	32	37	32	100	..	100	NE 6	.....	NE 8	10	..	10	....	4.0	
26	1.23	....	1.31	26	..	26	32	20	100	..	100	NW 9	.....	N 10	10	..	10	....	3.0	
27	1.26	....	1.39	23	..	24	26	20	96	..	100	N 6	.....	NW 9	5	..	8	..	....	
28	1.57	....	1.73	22	..	19	24	18	86	..	84	NW 9	.....	NW 10	5	..	8	....	....	
29	1.65	....	1.35	6	..	16	20	**4**	76	..	100	W 6	.....	S 5	1	..	5	....	....	
30	1.24	....	1.25	20	..	32	38	14	85	..	100	SW **4**	.....	W 5	0	..	9	....	....	
31	1.47	....	1.54	19	..	32	38	18	100	..	100	W 4	.....	S 4	0	..	0	....	....	Snow on ground 3 inches
Mean.....	1.42	....	1.42	29	..	40	47	26	91	..	84	6	.....	9	4	..	5	0.04	7.0	

Maximum and Minimum are for the 24 hours ending 6 p.m.

QU'APPELLE, Saskatchewan

OCTOBER, 1917

ϕ=50° 30′ N. λ=103° 47′ W. Height above Sea, 2115 feet

Hours of Observation — Time of the 105th Meridian: I. 6.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.55	....	0.69	39	..	48	60	38	91	..	56	NW 8	. . .	NW 10	4	.	6	....	....	
2	0.72	....	0.76	37	..	39	48	36	95	..	100	NW 4	..	NE 4	10	.	10	0.10	....	
3	0.52	....	0.56	39	..	54	61	38	100	..	67	S 16	. . .	NW 22	10	.	4	0.04	....	
4	0.77	....	0.95	41	..	48	54	41	65	..	56	NW 16	. . .	N 12	0	..	7	....	....	
5	0.98	....	0.57	32	..	54	62	28	90	..	43	SW 8	. . .	S 16	1	..	7	....	....	
6	0.55	....	0.88	47	..	40	54	40	70	..	55	NW 30	. . .	NW 10	10	..	4	....	....	
7	1.14	....	1.13	23	..	32	42	23	100	..	79	NW 10	. . .	NW 4	2	..	4	....	....	
8	0.71	....	0.63	40	..	54	**63**	28	64	..	55	SW 12	. . .	NW 8	10	..	4	....	....	
9	0.90	....	0.89	30	..	42	54	29	100	..	66	NW 6	. . .	SE 6	0	..	1	....	....	
10	0.48	....	0.68	37	..	41	56	35	71	..	82	SW 20	. . .	NW 28	9	.	10	T	....	
11	1.04	....	0.98	18	..	27	41	16	84	..	64	NW 12	. . .	C 0	0	..	0	....	....	
12	0.72	....	0.54	27	..	42	50	20	64	..	42	S 14	. . .	SW 6	9	..	7	....	....	Aurora I.
13	0.44	....	0.29	34	..	48	54	32	71	..	70	SW 8	. . .	NW 12	9	.	7	0.02	....	
14	0.34	....	0.40	32	..	43	51	31	90	..	51	NW 10	. . .	NW 6	2	..	4	....	....	
15	0.64	....	0.76	28	..	35	46	28	77	..	63	NW 12	. . .	NW 6	0	..	0	....	....	
16	0.75	....	0.67	27	..	31	41	22	88	..	100	S 10	. . .	E 10	9	.	10	....	2.0	
17	0.79	....	1.06	29	..	27	31	27	100	..	76	NE 20	. . .	N 8	10	..	10	....	5.6	
18	1.04	....	0.77	10	..	20	34	9	94	..	77	NW 4	. . .	SW 6	0	..	1	....	T	
19	0.50	....	0.73	26	..	30	36	20	88	..	72	NW 8	. . .	NW 8	10	..	3	....	....	
20	0.97	....	0.67	18	..	31	37	16	92	..	89	W 6	..	S 8	1	..	10	....	....	
21	0.47	....	0.81	26	..	20	32	20	100	..	70	NW 14	. . .	NW 26	9	..	7	....	0.6	
22	1.38	....	1.20	8	..	16	25	**7**	89	..	84	N 6	. . .	S 14	0	..	0	....	....	
23	0.57	....	0.58	19	..	35	40	11	80	..	80	SW 36	. . .	W 8	7	..	1	....	....	
24	0.56	....	0.39	21	..	34	42	20	100	..	79	W 4	. . .	SE 12	0	..	9	....	....	
25	0.41	....	0.30	32	..	30	34	29	89	..	93	W 10	. . .	W 4	10	..	10	....	1.4	
26	0.36	....	0.48	27	..	23	30	22	88	..	89	N 16	. . .	NW 20	10	..	10	....	5.0	
27	0.43	....	0.57	20	..	21	23	18	85	..	86	NW 20	. . .	NW 20	10	..	10	....	0.4	
28	0.78	....	0.94	18	..	15	21	15	92	..	83	NW 18	. . .	NW 20	10	..	10	....	1.0	
29	0.89	....	0.63	11	..	13	23	10	80	..	85	NW 10	. . .	S 6	10	..	10	....	0.2	
30	0.61	....	0.66	16	..	24	30	13	89	..	87	SW 6	. . .	NW 12	10	..	0	....	1.0	
31	0.76	....	0.89	20	..	24	38	19	89	..	87	NW 10	. . .	NW 6	0	..	0	. . .	....	Snow on ground 6 inches
Mean.....	0.70	....	0.71	27	..	34	42	24	86	..	74	12	. . .	11	6	..	6	0.16	17.2	

Maximum and Minimum are for the 24 hours ending 6 p.m.

SASKATOON, Saskatchewan.
(University of Saskatchewan)

OCTOBER, 1917

ϕ=52° 8′ N. λ=106° 38′ W. Height above Sea, 1690 feet

Hours of Observation — Time of the 105th Meridian: I. 8.15 a.m. II. III. 8.00 p.m.

SWIFT CURRENT, Saskatchewan

OCTOBER, 1917

ϕ=50° 20′ N. λ=107° 45′ W. Height above Sea, 2392 feet

Hours of Observation / Time of the 105th Meridian

I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.30	....	0.43	36	..	50	64	35	94	..	72	C 0	.....	NW 6	9	..	6	....	...	
2	0.33	....	0.37	41	..	48	60	38	94	..	78	NE 6	.....	NE 6	10	..	6	....	...	
3	0.19	....	0.43	60	..	58	67	40	65	..	58	W 10	.....	NW 12	10	..	7	T	...	
4	0.58	....	0.66	46	..	52	59	46	69	..	53	NW 8	.....	NW 10	9	..	3	0.02	...	
5	0.51	....	0.12	34	..	59	67	34	100	..	54	SW 6	.....	S 6	0	..	4	....	...	
6	0.45	....	0.62	46	..	44	59	40	92	..	60	N 22	.....	NW 14	10	..	9	....	...	
7	0.87	....	0.73	25	..	46	50	22	94	..	40	C 0	.....	SW 12	0	..	6	....	...	
8	0.46	....	0.36	46	..	62	70	42	77	..	52	W 6	.....	NW 20	5	..	6	....	...	
9	0.60	....	0.46	30	..	55	65	29	100	..	50	SW 8	.....	SE 10	2	..	5	....	...	
10	0.22	....	0.55	45	..	45	55	40	100	..	61	W 10	.....	NW 20	4	..	5	....	...	
11	0.77	....	0.51	14	..	38	45	12	100	..	33	SW 6	.....	S 8	0	..	0	....	...	
12	0.21	....	0.24	34	..	50	62	30	45	..	51	SW 22	.....	NW 10	10	..	2	....	...	
13	0.06	....	0.06	41	..	48	61	34	94	..	56	SW 4	.....	N 20	5	..	9	..	...	
14	0.08	....	0.18	42	..	45	48	40	94	..	100	W 12	.....	W 12	9	..	10	0.16	...	
15	0.42	....	0.44	29	..	38	48	27	100	..	72	SW 4	.....	C 0	5	..	0	....	...	
16	0.29	....	0.19	35	..	31	38	28	70	..	100	SE 12	.....	E 22	10	..	10	....	3.8	
17	0.52	....	0.83	27	..	24	31	20	100	..	94	NE 18	.....	NW 16	10	..	10	....	...	
18	0.70	....	0.36	5	..	27	30	4	94	..	94	SW 10	.....	SW 10	0	..	10	....	...	
19	0.27	....	0.48	32	..	30	34	26	100	..	96	NW 10	.....	W 10	10	..	0	....	0.4	
20	0.66	....	0.17	24	..	37	39	20	92	..	71	SW 6	.....	S 10	10	..	10	....	...	
21	0.29	....	0.75	33	..	20	38	20	100	..	70	NW 18	.....	NW 26	10	..	10	....	T	
22	1.05	....	0.66	16	..	26	26	10	83	..	69	SE 6	.....	S 22	8	..	6	....	...	Wind 39 miles S.W. and S E
23	0.18	....	0.30	29	..	37	43	24	77	..	81	SW 22	.....	W 10	8	..	6	..	...	
24	0.09	....	0.04	31	..	35	42	22	74	..	85	SE 22	.....	W 10	9	..	6	....	...	
25	0.17	....	0.03	31	..	34	40	28	89	..	72	NW 16	.....	NW 14	10	..	6	0.05	..	
26	0.33	....	0.36	26	..	25	34	24	96	..	81	NW 14	.....	NW 20	10	..	10	....	0.8	
27	0.20	....	0.40	22	..	20	25	20	81	..	81	NW 8	.....	NW 14	10	..	10	....	1.0	
28	0.63	....	0.72	15	..	18	21	14	89	..	80	NW 22	.....	NW 20	9	..	10	....	0.4	
29	0.55	....	0.12	— 2	..	29	30	— 2	79	..	61	SW 6	.....	S 18	0	..	10	....	...	
30	0.33	....	0.40	25	..	34	41	20	95	..	80	W 18	.....	SW 8	0	..	6	..	.	
31	0.51	....	0.54	26	..	35	46	22	90	..	78	W 12	.....	SW 6	2	..	4	....	...	
Mean....	0.41	....	0.40	30	..	39	46	26	88	..	70	11	.....	13	7	..	6	0.23	6.4	

Maximum and Minimum are for the 24 hours ending 6 p.m.

LE PAS, Manitoba

OCTOBER, 1917

ϕ=53° 49′ N. λ=101° 51′ W. Height above Sea, 860 feet

Hours of Observation / Time of the 90th Meridian

I. 7.00 a.m.
II.
III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.72	....	0.91	41	..	45	55	39	98	..	69	NW 3	.....	W 8	10	..	7	.. .	...	
2	1.03	....	1.10	32	..	40	49	32	100	..	70	NW 2	.....	C 0	2	..	1	....	...	
3	0.89	....	0.72	32	..	41	43	31	95	..	100	SE 8	.....	C 0	10	..	10	0.10	...	
4	1.04	....	1.28	32	..	34	41	32	100	..	90	NE 7	.....	NE 2	10	..	10	0.16	...	
5	1.24	....	0.80	30	..	46	46	28	97	..	80	SE 8	.....	SE 10	10	..	10	....	...	
6	0.79	....	1.13	34	..	32	46	32	99	..	79	NW 25	.....	NW 11	10	..	10	0.22	T	
7	1.49	....	1 41	20	..	35	40	20	88	..	83	N 6	.....	SW 6	1	..	4	....	...	
8	0.91	....	0.88	34	..	40	45	33	88	..	75	SE 9	.....	NW 4	10	..	10	0.05	...	
9	1.17	....	1.12	36	..	40	46	36	99	..	73	N 2	.....	SE 4	10	..	10	....	...	
10	0.52	....	1.03	42	..	30	49	39	73	..	64	SW 24	.....	NW 30	10	..	10	0.04	...	Wind 35 miles N.W.
11	1.40	....	1.28	21	..	26	34	21	64	..	50	N 7	.....	C 0	6	..	4	....	...	
12	1.07	....	0.80	23	..	34	36	21	82	..	76	SE 14	.....	SE 10	1	..	10	T	...	
13	0.67	....	0.48	31	..	38	42	28	95	..	100	C 0	.....	C 0	10	..	10	0.21	...	
14	0.49	....	0 60	34	..	37	46	34	100	..	90	NW 11	.....	NW 7	10	..	10	0.02	...	
15	0.83	....	1.00	34	..	33	38	33	100	..	98	NW 12	.....	C 0	10	..	10	0.08	...	
16	1.09	....	1.15	30	..	34	41	30	100	..	78	NW 8	.....	C 0	0	..	10	..	...	Fog
17	1.34	....	1.44	28	..	29	34	28	75	..	67	NE 10	.....	NE 8	10	..	10	T	...	
18	1.36	....	1.06	24	..	28	33	24	78	..	78	NE 4	.....	SE 7	10	..	10	....	.	
19	0.81	....	1 00	28	..	28	37	26	85	..	86	C 0	.....	NW 5	10	..	10	T	...	
20	1.17	....	0.98	25	..	30	34	24	64	..	82	W 10	.....	C 0	8	..	10	....	. .	
21	0.87	....	1.36	22	..	24	30	21	97	..	69	NE 17	.....	NE 13	10	..	10	....	4.0	
22	1.72	....	1.55	16	..	15	24	14	81	..	70	NW 9	.....	SE 9	10	..	8	....	...	
23	0.93	....	0.78	19	..	30	32	14	69	..	82	SE 18	.....	SW 8	10	..	10	....	...	
24	0.88	....	0.90	30	..	34	47	27	97	..	80	C 0	.....	SE 7	10	..	10	....	...	
25	0.84	....	0.71	30	..	26	34	26	89	..	99	SE 11	.....	NE 15	10	..	10	....	0.5	
26	0.68	....	0.74	22	..	28	29	22	100	..	99	NW 11	.....	NW 11	10	..	10	....	5.0	
27	0.73	....	0.80	25	..	27	29	25	99	..	95	N 9	.....	NW 19	10	..	10	.. .	3.0	
28	1.05	....	1.19	18	..	16	27	16	90	..	75	NW 20	.....	NW 20	10	..	10	....	2.0	
29	1.19	....	1.04	12	..	8	16	5	79	..	83	NW 14	.....	W 1	10	..	10	...	0.2	
30	0.93	....	0.86	14	..	27	27	5	85	..	89	SW 4	.....	SW 8	10	..	10	..	...	
31	0.99	....	1.17	25	..	28	31	15	94	..	85	NW 9	.....	W 4	10	..	10	....	...	Snow on ground 9 inches.
Mean....	0.99	....	1.01	27	..	31	37	25	89	..	75	9	.....	7	9	..	9	0.88	14.7	

Maximum and Minimum are for the 24 hours ending 7 p.m.

MINNEDOSA, Manitoba

OCTOBER, 1917

ϕ=50° 15′ N. λ=99° 50′ W. Height above Sea, 1690 feet. Hours of Observation / Time of the 90th Meridian: I. 7.00 a.m. II. III. 7.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.96	....	1.03	41	..	54	68	37	81	..	69	C 0	.....	NW 18	8	..	3	....	...	Aurora
2	1.19	....	1.21	35	..	42	54	33	97	..	90	C 0	.....	C 0	5	..	4	....	...	
3	1.18	....	0.91	38	..	54	56	34	98	..	81	SE 6	.....	W 18	10	..	2	0.04	...	
4	1.01	....	1.34	44	..	40	54	40	76	..	91	NW 16	.....	NW 6	10	..	10	....	...	Aurorr IV.
5	1.50	....	1.22	30	..	47	55	26	97	..	75	C 0	.....	C 0	10	..	5	....	...	
6	0.79	....	1.21	38	..	40	55	37	85	..	73	W 1	.....	NW 38	2	..	2	....	...	
7	1.45	....	1.61	26	..	33	43	24	88	..	100	N 4	.....	C 0	5	..	2	....	...	
8	1.30	....	1.04	32	..	49	52	18	90	..	77	W 4	.....	C 0	10	..	10	....	...	Aurora I.
9	1.21	....	1.40	41	..	41	51	38	80	..	78	N 12	.....	C 0	10	..	10	....	...	
10	1.14	....	0.89	34	..	47	53	27	64	..	78	SW 8	.....	NW 38	10	..	10	....	...	
11	1.33	....	1.45	24	..	26	47	21	87	..	87	NW 24	.....	C 0	8	..	0	....	T	Fog
12	1.35	....	1.10	10	..	35	36	9	100	..	90	C 0	.....	SE 6	1	..	8	....	...	
13	0.86	....	0.71	26	..	42	54	22	99	..	99	C 0	.....	NW 6	10	..	10	0.03	...	
14	0.78	....	0.81	35	..	44	54	33	98	..	91	NW 29	.....	C 0	1	..	3	0.04	T	
15	0.96	....	1.17	32	..	39	43	31	88	..	70	NW 10	.....	NW 8	0	..	10	....	...	
16	1.28	....	1.21	23	..	39	48	22	100	..	64	C 0	.....	SE 18	0	..	10	....	...	
17	1.18	....	1.37	33	..	32	39	31	95	..	88	NE 20	.....	NE 12	10	..	10	....	0 8	
18	1.44	....	1.28	23	..	25	43	22	94	..	99	N 19	.....	NW 4	10	..	0	....	..	
19	1.03	....	1.08	20	..	29	31	16	91	..	99	C 0	.....	NW 6	10	..	10	....	0.2	
20	1.33	....	1.23	18	..	26	38	18	100	..	93	C 0	.....	SW 6	1	..	5	....	...	
21	0.91	....	1.08	26	..	27	32	24	99	..	99	SE 12	.....	E 4	10	..	10	....	1.2	
22	1.69	....	1.79	21	..	10	28	10	99	..	96	NE 12	.....	C 0	10	..	0	....	1 4	
23	1.39	....	1.06	7	..	18	30	— 8	96	..	97	SE 3	.....	C 0	3	..	0	....	...	
24	1.07	....	1.02	14	..	31	36	10	96	..	99	C 0	.....	NE 16	5	..	10	....	...	
25	0.93	....	0.78	25	..	29	33	24	99	..	100	E 5	.....	C 0	10	..	10	....	1.0	
26	0.71	....	0.76	27	..	25	32	24	99	..	99	C 0	.....	NW 10	10	..	10	....	...	
27	0.69	....	0.87	22	..	25	30	22	99	..	99	NW 16	.....	NW 8	10	..	10	....	...	
28	1.07	....	1.28	21	..	21	28	19	99	..	98	NW 18	.....	NW 20	1	..	10	....	...	
29	1.28	....	1.16	15	..	12	25	11	97	..	100	NW 3	.....	NW 3	10	..	0	....	...	
30	1.09	....	1.06	13	..	24	24	4	96	..	99	C 0	.....	W 3	10	..	10	....	...	
31	1.14	....	1.33	16	..	24	38	14	93	..	86	NW 5	.....	C 0	1	..	0	....	...	Snow on ground 4 inches
ean.....	1.14	....	1.14	26	..	33	42	22	93	..	89	7	.....	8	7	..	6	0.11	4.6	

PORT NELSON, Manitoba

OCTOBER, 1917

ϕ=57° 4′ N. λ=92° 36′ W. Height above Sea, 49 feet. Hours of Observation / Time of the 75th Meridian: I. 7.45 a.m. II. III. 6.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.78	....	0.59	38	..	41	43	35	81	100	90	SE 20	.....	SW 8	10	..	10	0.12	....	
2	0.55	....	0.64	37	..	34	41	34	100	89	95	W 14	.....	NW 18	10	..	10	0.03	....	
3	0.99	....	0.94	31	..	29	36	28	..	..	.	NW 8	.....	W 7	8	..	10	T	0.1	
4	1.06	....	1.12	29	..	31	34	24	..	..	..	NW 8	.....	W 2	10	..	10	....	T	
5	1.06	....	0.87	32	..	33	48	30	.	..	..	SW 14	.....	SW 16	10	..	10	.. .	0.1	
6	0.83	....	0.94	33	..	31	34	30	..	..	..	NE 22	.....	NW 14	10	..	10	....	1.0	Wind 36 miles N.E.
7	1.16	....	1.07	26	..	30	34	26	..	..	..	NW 16	.....	SW 6	8	..	9	....	T	
8	0.90	....	0.96	30	..	30	36	29	..	..	..	NW 6	.....	N 6	10	..	10	....	....	
9	1.05	....	0.98	30	..	35	38	25	..	..	..	SE 12	.....	SW 9	9	..	3	....	....	
10	0.67	....	0.50	36	..	30	36	28	..	..	..	SW 20	.....	NW 18	10	..	10	....	1.3	
11	1.01	....	1.22	16	..	13	30	13	..	..	..	NW 26	.....	NW 20	8	..	4	....	1.0	Aurora I.
12	1.18	....	1.08	4	..	20	24	3	..	..	..	SW 8	.....	SE 17	2	..	0	....	....	
13	0.83	....	0.60	13	..	30	32	12	..	..	..	SE 18	.....	SE 21	1	..	1	....	....	
14	0.51	....	0.59	30	..	30	32	28	..	..	..	E 14	.....	NE 19	10	..	10	....	T	
15	0.63	....	0.75	28	..	28	32	28	.	..	..	NW 16	.....	NW 10	10	..	10	....	0.1	
16	0.89	....	1.02	23	..	23	28	22	..	..	..	NW 13	.....	W 8	1	..	8	....	....	
17	1.16	....	1.25	20	..	26	30	12	..	..	..	SW 12	.....	NW 12	8	..	10	.. .	0.2	
18	1.21	....	1.04	8	..	16	26	7	..	..	..	W 11	.....	SW 4	6	..	4	.. .	0.8	
19	0.79	....	0.75	6	..	25	28	2	..	..	..	SW 11	.....	S 10	2	..	4	....	....	
20	0.85	....	0.86	14	..	20	25	12	..	..	..	SW 10	.....	SW 8	4	..	10	....	0.6	
21	1.02	....	1.19	7	..	12	20	3	.	..	..	NW 10	.....	NW 18	9	..	10	....	0.2	
22	1.44	....	1.52	15	..	6	15	6	.	..	..	NW 20	.....	SW 7	0	..	1	....	....	
23	1.07	....	0.68	18	..	22	24	5	..	..	..	SE 24	.....	SE 32	10	..	10	....	T	Aurora II.
24	0.75	....	1.05	20	..	4	25	4	..	..	..	NW 14	.....	W 7	10	..	4	....	0.2	
25	1.17	....	1.08	12	..	22	22	0	..	..	..	W 4	.....	NE 20	10	..	4	....	T	Aurora I.
26	1.00	....	0.92	28	..	30	30	20	..	..	..	NE 26	.....	NE 18	10	..	10	....	0.5	
27	0.68	....	0.49	30	..	30	30	27	..	..	..	NE 26	.....	NE 30	10	..	10	..	0.6	
28	0.28	....	0.53	32	..	30	32	30	..	.	.	NW 20	.....	N 19	10	..	10	....	0.4	
29	0.68	....	0.78	32	..	18	32	18	..	..	..	NW 16	.....	NE 24	10	..	10	....	0.9	
30	0.75	....	0.72	12	..	19	19	12	..	..	..	NW 21	.....	NW 14	10	..	10	....	0.1	
31	0.70	....	0.90	16	..	18	24	16	..	..	..	W 20	.....	NW 23	10	..	10	....	0.2	Snow on ground 8 inches
ean.....	0.89	....	0.89	23	..	25	30	18	..	..	..	15	.....	15	8	..	8	0.15	8.3	

The Maximum and Minimum are for the 24 hours ending 6.30 p.m.

WINNIPEG, Manitoba.
(St. John's College)
OCTOBER, 1917

ϕ=49° 53′ N. λ=97° 07′ W. Height above Sea, 760 feet

Hours of Observation — Time of the 90th Meridian

I. 7.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.98	0.86	0.92	45	63	56	64	39	70	53	63	SE 16	SW 4	NW 14	3	5	0	....	...	Aurora II.
2	1.15	1.14	1.18	39	54	48	55	38	92	55	82	SW 12	NW 8	NW 8	7	10	10	....	...	
3	1.21	0.94	0.84	30	50	51	51	28	100	83	80	NW 4	SE 10	SW 12	8	10	10	T	...	
4	0.98	1.09	1.26	45	44	41	51	41	79	75	81	NW 24	NW 20	NW 16	10	10	10	0.03	...	
5	1.52	1.42	1.31	25	47	43	48	24	100	59	65	NW 7	SW 6	SE 10	0	6	9	0.01	...	
6	0.84	0.89	1.10	42	52	41	55	42	65	53	59	SE 22	NW 40	NW 32	9	9	9	....	...	
7	1.38	1.44	1.60	30	36	30	41	27	74	46	83	NW 22	NW 26	NW 8	10	8	0	T	...	
8	1.36	1.12	1.02	26	48	47	50	20	96	30	46	S 14	S 20	SE 16	10	10	10	T	...	
9	1.17	1.29	1.36	40	45	36	50	36	100	69	97	N 8	N 12	N 4	9	10	0	0.10	...	
10	1.22	0.89	0.81	25	49	44	49	32	98	68	95	SE 12	SE 30	SE 14	10	8	10	0.12	0.5	
11	1.21	1.34	1.43	25	30	28	44	24	100	79	79	NW 28	NW 26	NW 22	10	2	10	0.10	...	
12	1.40	1.31	1.22	18	32	26	34	17	100	83	96	N 4	E 1	E 6	9	0	0	....	...	
13	0.94	0.85	0.70	28	46	44	48	25	98	59	68	SE 24	S 14	W 2	6	8	10	T	...	
14	0.62	0.66	0.75	37	50	40	51	34	100	60	79	W 14	W 33	W 10	7	8	7	0.02	...	
15	0.92	1.06	1.14	33	46	40	46	30	89	67	79	W 14	NW 20	NW 10	0	8	10	T	...	
16	1.28	1.24	1.24	26	46	41	46	24	100	70	80	W 6	C 0	E 7	0	10	10	....	...	
17	1.20	1.19	1.26	32	35	33	40	33	99	90	98	NE 12	NE 22	NE 26	10	10	10	0.20	...	
18	1.29	1.26	1.27	26	28	26	32	25	87	71	86	NW 24	NW 22	NW 14	10	10	10	....	0.4	
19	1.10	1.02	1.08	29	31	28	31	29	98	85	89	S 10	SE 11	SE 8	10	10	10	....	...	
20	1.30	1.30	1.28	26	34	28	34	24	98	69	100	NW 14	NW 5	W 4	0	6	0	....	0.3	
21	1.06	1.01	1.09	26	30	30	30	24	100	100	100	SE 14	S 18	NE 12	10	10	10	....	2.5	
22	1.64	1.81	1.84	22	25	20	30	20	98	100	100	NE 26	NW 22	NW 8	0	10	10	....	3.5	
23	1.58	1.22	1.17	17	25	28	28	16	100	100	98	SE 21	SE 28	SE 22	10	10	10	....	T	
24	1.08	1.03	1.03	18	38	30	38	16	100	91	100	S 4	N 4	NE 8	0	0	4	....	T	Aurora II. Fog
25	0.93	0.82	0.80	25	34	32	34	22	99	98	99	E 7	E 10	S 7	10	10	10	....	0.1	
26	0.72	0.71	0.72	28	34	30	34	25	100	98	98	SW 3	NW 10	NW 13	10	10	9	....	T	
27	0.60	0.66	0.76	29	31	30	33	28	91	92	95	SW 10	NW 16	NW 19	10	10	9	....	0.2	
28	0.99	1.18	1.23	23	27	23	30	23	99	87	100	NW 22	NW 24	NW 18	5	6	1	....	0.2	
29	1.28	1.21	1.19	19	21	18	23	18	100	96	100	NW 14	NW 16	NW 8	10	10	9	....	T	
30	1.11	1.11	1.11	11	24	21	24	8	100	91	100	W 6	W 10	SW 6	10	10	1	....	T	
31	1.12	1.23	1.29	27	33	31	33	18	100	84	100	W 8	NW 12	NW 13	10	10	9	....	0.1	Trace of Snow on ground.
Mean.....	1.13	1.11	1.13	28	38	34	41	26	94	75	87	14	16	12	7	8	7	0.58	7.9	

Maximum and Minimum are for the 24 hours ending 7 p.m.

COCHRANE, Ontario

OCTOBER, 1917

ϕ=49° 2′ N. λ=81° 0′ W. Height above Sea, 930 feet

Hours of Observation — Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.03	....	1.08	33	..	35	42	32	100	..	100	NW 12	.....	NW 4	10	..	0	....	T	
2	0.84	....	0.76	36	..	44	50	30	100	..	92	S 17	.....	W 5	10	..	10	0.24	...	
3	0.85	....	0.86	37	..	39	44	34	90	..	82	NW 6	.....	N 4	8	..	5	....	...	
4	0.84	...	0.88	30	..	34	42	29	90	..	89	W 7	....	N 4	0	..	5	....	T	
5	1.05	...	1.19	30	..	33	38	29	100	..	89	N 7	.....	NW 12	5	..	5	....	...	
6	1.12	...	1.01	29	..	34	39	28	100	..	89	NW 4	.....	SE 12	5	..	5	....	...	
7	0.63	...	0.62	34	..	37	45	32	100	..	100	SE 16	.....	SW 19	10	..	10	0.20	1.0	
8	1.00	...	1.14	29	..	28	38	27	89	..	88	NW 20	.....	SW 6	10	..	10	....	T	
9	1.22	...	1.28	24	..	30	38	21	87	..	90	SW 5	.....	SW 3	0	..	0	....	...	
10	1.31	...	1.16	26	..	34	42	23	88	..	89	SW 2	.....	SE 8	0	..	0	....	...	
11	1.04	....	0.91	27	..	34	44	23	88	..	89	SE 7	.....	SE 9	0	..	0	....	...	
12	0.82	...	0.70	32	..	37	38	27	100	..	100	NE 8	.....	NE 10	10	..	10	0.08	...	
13	0.66	....	0.79	34	..	34	40	33	100	..	89	NW 14	.....	SW 9	10	..	5	0.38	...	
14	0.74	...	0.36	33	..	37	41	32	89	..	100	E 10	.....	SE 17	10	..	10	0.18	T	
15	0.32	...	0.60	36	..	33	41	33	100	..	100	SW 18	.....	W 10	10	..	10	0.10	0.5	
16	0.79	...	1.04	30	..	32	36	30	100	..	90	W 15	.....	NW 16	10	..	10	....	T	
17	1.27	....	1.28	28	..	29	32	28	100	..	89	NW 7	.....	E 6	10	..	0	....	...	
18	0.91	...	0.57	33	..	41	41	27	100	..	100	SE 12	.....	SE 7	10	..	10	0.48	...	
19	0.35	...	0.76	37	..	28	55	28	100	..	100	W 10	.....	NW 17	10	..	5	0.12	...	
20	1.09	...	1.09	24	..	26	30	23	87	..	88	NW 8	.....	N 1	10	..	0	....	0.6	
21	1.02	...	1.13	28	..	25	37	25	88	..	100	S 9	.....	N 15	10	..	10	....	T	
22	1.26	...	1.37	16	..	22	28	16	100	..	86	N 7	.....	N 9	0	..	0	....	...	
23	1.49	...	1.44	13	..	21	27	13	100	..	86	NW 7	.....	E 6	0	..	0	....	...	
24	1.34	...	1.10	12	..	28	35	10	100	..	88	SE 7	.....	SE 8	0	..	0	....	...	
25	0.98	...	0.93	21	..	31	41	18	85	..	89	NW 9	.....	N 7	0	..	0	....	...	
26	0.94	...	0.64	20	..	35	40	17	85	..	100	N 3	.....	SE 19	0	..	10	....	...	
27	0.45	...	0.66	38	..	39	44	34	100	..	91	S 17	.....	SE 12	10	..	10	0.14	...	
28	0.69	...	0.84	30	..	32	40	29	89	..	90	SW 12	.....	SW 13	0	..	5	0.04	T	
29	0.86	...	0.62	31	..	31	35	30	100	..	100	SW 7	.....	NE 6	10	..	10	....	0.5	
30	0.25	...	0.42	22	..	22	31	20	100	..	86	NW 21	.....	SW 11	10	..	10	....	3.0	Wind 24 miles N.W.
31	0.65	....	0.86	25	..	26	29	22	100	..	88	W 16	.....	W 5	10	..	0	....	...	Snow on ground 3 inches
Mean....	0.90	....	0.91	28	..	31	39	26	95	..	92	10	.....	9	6	..	5	1.96	5.6	

Maximum and Minimum are for the 24 hours ending 8 p m

HAILEYBURY, Ontario

OCTOBER, 1917

ϕ=47° 29′ N. λ=79° 39′ W. Height above Sea, 687 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.23	....	1.36	37	..	37	47	36	75	..	83	NW 5	.....	NW 1	4	..	2	....	...	
2	1.28	....	1.07	42	..	53	57	32	76	..	86	S 3	.....	W 2	10	..	10	0.02	...	
3	1.07	....	1.06	45	..	43	47	43	93	..	98	C 0	.....	C 0	10	..	10	0 13	...	
4	1.02	....	1.04	38	..	43	48	36	93	..	66	N 1	.....	N 1	10	..	10	0.04	...	
5	1.21	....	1.34	35	..	36	42	31	78	..	69	NE 5	.....	N 1	10	..	10	....	...	
6	1.45	....	1.34	33	..	33	43	31	87	..	71	N 2	.....	N 1	10	..	0	..	...	
7	1.03	....	1.03	38	..	41	48	32	98	..	74	SE 3	.....	W 3	10	..	10	0.20	...	
8	1.24	....	1.41	35	..	29	41	28	84	..	80	NW 3	.....	W 2	10	..	4	T	T	
9	1.52	....	1.52	31	..	31	42	24	75	..	96	S 1	.....	W 1	3	..	2	. ..	...	Aurora III.
10	1.56	....	1.39	27	..	34	46	22	84	..	77	NW 1	.....	C 6	2	..	4	....	...	Aurora IV.
11	1.30	....	1.16	31	..	36	45	22	85	..	70	C 0	.....	S 1	0	..	1	....	...	
12	1.00	....	0.78	40	..	36	41	33	92	..	94	SE 3	.....	NE 4	10	..	10	0.53	...	
13	0.82	....	1.09	35	..	38	43	33	94	..	90	NW 3	.....	NW 1	10	..	10	0.31	3.1	
14	1.05	....	0.68	41	..	46	48	33	80	..	63	S 4	.....	S 5	10	..	10	T	...	
15	0.65	....	0.85	43	..	38	46	37	76	..	84	SW 4	.....	W 1	8	..	10	0.03	...	
16	1.11	....	1.34	33	..	35	39	30	81	..	70	W 1	.....	NW 1	10	..	10	T	T	
17	1.54	....	1.51	34	..	40	42	32	75	..	64	W 1	.....	SE 1	10	..	10	...	...	
18	1.19	....	0.88	42	..	57	60	38	70	..	95	SE 3	.....	S 3	10	..	10	0.09	...	
19	0.61	....	0.97	51	..	35	51	35	98	..	86	S 4	.....	NW 5	10	..	9	0.41	T	
20	1.35	....	1.39	28	..	30	33	27	88	..	93	NW 2	.....	C 0	10	..	10	....	T	
21	1.38	....	1.31	33	..	36	40	27	94	..	89	S 3	.....	S 1	10	..	10	T	...	
22	1.38	....	1.54	25	..	28	29	24	95	..	78	NW 4	.....	N 3	10	..	10	0.16	0.8	
23	1.71	....	1.71	19	..	24	27	15	88	..	87	N 1	.....	N 3	8	..	9	....	...	
24	1.57	....	1.39	14	..	32	34	10	95	..	95	NW 2	.....	C 0	7	..	10	....	...	Aurora III.
25	1.13	....	1.13	29	..	33	39	28	88	..	86	NW 3	.....	W 2	10	..	1	....	...	
26	1.20	....	0.93	29	..	40	45	24	89	..	84	C 0	.....	SE 2	2	..	4	..	...	
27	0.94	....	0.96	41	..	40	49	38	88	..	87	S 7	.....	C 0	5	..	10	0.15	...	Wind 30 to 35 miles S.
28	1.04	....	1.20	35	..	36	42	32	68	..	64	SW 5	.....	SW 2	1	..	10	0.04	T	
29	1.14	....	0.66	34	..	35	38	31	85	..	99	S 1	.....	NE 3	10	..	10	0.32	T	
30	0.33	....	0.76	32	..	26	32	25	99	..	86	NW 6	.....	NW 1	10	..	10	0.54	0.6	
31	0.98	....	1.15	27	..	33	38	23	82	..	85	NW 2	.....	SW 1	2	..	10	....	T	Trace of Snow on ground
Mean.....	1.16	....	1.16	34	..	37	42	30	86	..	82	3	.....	2	8	..	8	2.97	4.5	

KINGSTON, Ontario

OCTOBER, 1917

ϕ=44° 13′ N. λ=76° 29′ W. Height above Sea, 285 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.54	....	0.78	47	..	46	56	45	86	..	73	NW 9	.....	NW 5	10	..	2	0.07	...	
2	0.95	....	0.81	46	..	58	58	34	69	..	71	NW 2	.....	SE 15	8	..	10	0.45	...	
3	0.68	....	0.47	57	..	57	59	51	81	..	97	SE 21	.....	SE 21	10	..	10	0.48	...	
4	0.37	....	0.49	44	..	52	59	43	92	..	70	NW 7	.....	S 8	10	..	7	0.42	...	
5	0.45	....	0.54	50	..	44	55	43	85	..	94	E 8	.....	NE 12	10	..	4	....	...	
6	0.73	....	0.91	40	..	44	51	38	86	..	73	N 8	.....	N 6	10	..	10	....	...	
7	0.88	....	0.71	48	..	54	55	34	59	..	64	S 19	.....	SE 25	10	..	8	T	...	
8	0.70	....	0.86	44	..	40	56	39	74	..	85	NW 8	.....	NW 5	10	..	1	0.19	...	
9	1.01	....	0.97	36	..	37	48	32	75	..	66	NE 9	.....	N 6	1	..	3	....	...	
10	0.96	....	0.85	34	..	41	50	29	78	..	63	N 10	.....	NE 9	1	..	9	....	...	
11	0.77	....	0.67	39	..	46	55	37	84	..	81	NE 7	.....	E 4	9	..	7	0 02	...	
12	0.47	....	0.22	47	..	46	53	45	89	..	66	E 9	.....	SW 36	10	..	10	0.85	...	Wind 40 miles S.W.
13	0.43	....	0.71	46	..	47	50	41	82	..	68	SW 29	.....	SW 6	10	..	10	0.25	...	
14	0.78	....	0.47	48	..	55	55	44	67	..	58	SW 17	.....	SE 19	6	..	10	....	...	
15	0.32	....	0.45	54	..	50	59	47	97	..	91	SW 14	.....	SW 11	10	..	1	0.06	...	
16	0.64	....	0.82	45	..	44	54	40	69	..	94	SW 10	.....	W 5	7	..	10	T	...	
17	1.04	....	1.00	41	..	46	53	35	67	..	63	NW 8	.....	E 8	6	..	10	0.01	...	
18	0.89	....	0.66	50	..	58	62	43	74	..	88	E 8	.....	SE 20	10	..	10	0.02	...	
19	0.37	....	0.60	59	..	42	60	41	88	..	68	SE 32	.....	SW 12	10	..	10	1.45	...	
20	0.76	....	0.90	37	..	37	49	33	49	..	68	W 9	.....	W 5	1	..	7	0.01	...	
21	0.99	....	0.87	37	..	42	50	30	55	..	55	N 2	.....	NE 8	10	..	10	....	...	
22	0.79	....	0.93	38	..	42	49	36	77	..	83	N 6	.....	SE 2	10	..	10	0.14	...	
23	1.05	....	1.02	38	..	40	43	35	93	..	92	NE 8	.....	NE 9	10	..	10	....	...	
24	0.83	....	0.45	41	..	37	43	36	93	..	90	NE 16	.....	NE 20	10	..	10	0.64	...	
25	0.39	....	0.64	38	..	39	44	35	82	..	79	NW 12	.....	SW 10	10	..	0	0.11	...	
26	0.78	....	0.58	36	..	52	56	31	91	..	74	N 4	.....	SE 16	10	..	6	....	...	
27	0.72	....	0.51	49	..	48	55	46	61	..	63	SW 17	.....	NE 9	10	..	10	T	...	
28	0.71	....	0.83	41	..	48	48	39	62	..	50	SW 22	.....	SW 21	3	..	2	0.25	...	Thunderstorm 9.50–10.15 p.m
29	0.66	....	0.27	45	..	54	54	41	78	..	81	SE 18	.....	E 10	10	..	10	0.32	.	Thunderstorm 7.10 p.m.
30	0.06	....	0.33	47	..	36	58	35	82	..	65	SW 26	.....	SW 19	10	..	5	0.70	T	
31	0.68	....	0.78	37	..	34	40	33	62	..	84	SW 17	.....	SW 14	8	..	10	....	1.1	Trace of Snow on ground
Mean.....	0.69	....	0.68	44	..	46	53	38	77	..	75	13	.....	12	8	..	8	6.44	1.1	

The Maximum and Minmum are for the 24 hours ending 8 p.m.

LONDON, Ontario

OCTOBER, 1917

ϕ=42° 59′ N. λ=81° 13′ W. Height above Sea, 808 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.20	1.26	1.35	49	52	40	54	39	57	73	100	NW 3	NW 3	NW 3	10	10	0	0.09	....	
2	1.37	1.27	1.21	41	62	53	66	30	91	72	93	SW 3	SW 3	SW 3	0	10	10	0.02	....	
3	1.04	0.96	0.95	54	55	52	57	51	100	93	93	SW 3	SW 3	SW 3	10	10	10	0.34	....	
4	0.97	0.94	0.89	46	51	46	57	44	100	86	100	NW 3	NW 3	SW 3	10	10	10	0.14	....	
5	0.88	0.95	1.14	50	51	40	59	39	86	86	82	NW 3	NW 3	NW 4	0	10	0	T	....	
6	1.36	1.40	1.38	39	44	33	46	32	82	76	89	NW 3	NW 3	NW 3	10	10	0	....	....	
7	1.26	1.09	1.12	44	57	51	59	30	84	75	86	SW 3	SW 5	SW 3	10	4	10	0.04	....	
8	1.25	1.30	1.40	43	46	35	52	33	75	77	90	SW 3	SW 4	NW 2	10	4	0	0.01	....	
9	1.41	1.35	1.34	34	49	40	51	29	89	71	82	SW 3	SW 3	SW 3	10	4	0	....	....	
10	1.33	1.27	1.26	37	47	37	48	30	81	70	81	NE 3	NE 3	NE 3	10	3	0	....	....	
11	1.19	1.07	0.96	29	52	45	54	23	77	66	76	NW 3	NW 5	E 3	0	4	10	....	....	
12	0.66	0.71	0.85	44	41	39	45	38	100	91	82	SE 3	SE 3	NW 6	10	10	10	0.67	....	
13	1.06	1.15	1.22	39	45	39	46	37	91	84	91	SW 3	SW 3	SW 3	10	10	0	0.02	....	
14	1.14	0.94	0.82	42	54	53	56	29	74	74	80	SW 3	SW 3	SW 3	0	10	10	0.07	....	
15	0.86	0.88	0.97	48	58	44	59	42	92	64	84	SW 3	SW 3	SW 3	10	10	0	0.03	....	
16	1.20	1.27	1.36	43	50	35	53	34	75	72	90	SW 3	NW 3	NW 3	0	0	0	....	....	
17	1.42	1.40	1.28	36	46	41	51	28	61	92	91	NW 3	NW 3	NE 3	0	10	10	0.21	....	
18	1.11	1.03	0.95	59	66	60	67	40	82	79	88	NW 3	NW 3	NW 3	10	10	10	0.01	....	
19	0.88	0.92	1.17	40	36	35	64	34	91	100	80	SW 3	NW 3	NW 3	10	10	10	1.43	....	
20	1.32	1.32	1.38	38	39	31	42	28	72	73	79	NW 3	NW 3	NW 3	0	4	0	..	T	
21	1.30	1.20	1.24	36	41	38	50	27	90	85	81	NE 3	NW 3	NW 3	10	4	0	0.12	T	
22	1.31	1.33	1.37	35	45	35	48	32	90	68	90	NW 3	NW 3	NW 3	0	0	0	....	....	
23	1.37	1.30	1.32	35	38	38	39	30	100	90	100	NE 3	NE 3	NE 3	10	10	10	0.10	....	
24	1.22	1.09	1.04	39	42	40	42	38	91	83	91	NW 3	NW 3	NW 3	10	10	10	0.01	....	
25	1.10	1.11	1.18	41	46	31	48	31	82	77	100	NW 3	NW 3	NW 3	10	0	0	..	....	
26	1.03	0.82	0.86	37	52	47	53	27	81	73	92	NW 3	NW 3	W 5	0	10	10	0.10	....	
27	1.13	1.02	0.94	38	46	40	52	35	90	92	100	SE 3	SE 3	SE 3	0	10	10	0.25	....	
28	1.28	1.28	1.22	38	49	40	50	32	81	64	91	SW 3	SW 3	SE 3	0	10	0	0.05	....	
29	0.92	0.73	0.57	47	53	54	54	37	92	100	100	SW 3	SW 3	SW 3	10	10	10	0.41	....	
30	0.73	0.80	1.02	33	33	30	55	29	89	80	89	W 5	W 3	W 5	10	10	10	0.01	T	
31	1.17	1.15	1.20	26	34	28	35	25	88	71	100	NW 3	NW 3	NW 3	10	3	0	....	....	
Mean.....	1.14	1.11	1.13	41	47	41	52	33	85	80	89	3	3	3	6	7	5	4.13	T	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MOOSE FACTORY, Ontario

OCTOBER, 1917

ϕ=51° 14′ N. λ=80° 30′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 80th Meridian

I. 9.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

OTTAWA, Ontario

OCTOBER, 1917

ϕ=45° 26′ N. λ=75° 42′ W. Height above Sea, 234 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.52	....	1.80	48	..	44	55	44	74	..	92	NW 16	.....	NW 8	9	..	2	0.08	...	
2	1.95	....	1.83	41	..	52	59	34	82	..	76	NW 8	.....	SW 8	2	..	10	..	...	
3	1 69	....	1.48	52	..	55	56	50	100	..	100	SW 12	.....	SW 16	10	..	10	0.63	...	
4	1.38	....	1.54	43	..	46	55	42	93	..	88	NW 12	.....	W 6	10	..	10	0.36	...	
5	1.58	....	1.55	41	..	41	46	40	91	..	87	E 10	.....	NE 12	10	..	10	0.35	...	
6	1.74	....	1.93	37	..	39	50	36	100	..	82	N 12	.....	NW 10	10	..	0	0.01	...	
7	1.92	....	1.75	32	..	47	52	28	94	..	70	NE 6	.....	S 12	10	..	10	....	...	
8	1.72	....	1.88	45	..	37	47	37	84	..	100	SW 6	.....	W 6	10	..	2	0.07	...	
9	2.06	....	2.02	34	..	36	48	28	75	..	75	NW 10	.....	N 10	2	..	0	....	...	
10	2.04	....	1.93	34	..	39	49	30	71	..	73	N 8	.....	E 8	0	..	4	....	...	
11	1.86	....	1.78	37	..	42	46	34	85	..	87	E 10	.....	E 12	10	..	10	0.01	...	
12	1.64	....	1 36	37	..	43	45	36	90	..	100	E 16	.....	E 6	10	..	10	0 76	...	
13	1.38	....	1.69	44	..	42	48	39	81	..	79	SW 16	.....	W 8	10	..	8	0.07	...	
14	1.81	....	1.56	43	..	46	52	36	83	..	77	SW 8	.....	SW 8	7	..	10	T	...	
15	1.34	....	1.42	52	..	44	58	44	86	..	82	SW 12	.....	W 12	10	..	2	0.02	...	
16	1.64	....	1.86	39	..	37	51	33	82	..	76	W 8	.....	NW 6	8	..	5	....	...	
17	2.07	....	2.09	38	..	41	51	34	61	..	65	W 10	.....	W 6	3	..	2	....	...	
18	1.88	....	1.70	41	..	50	55	38	74	..	93	E 8	.....	SE 6	8	..	10	0.06	...	
19	1.41	....	1.58	61	..	43	**62**	43	80	..	92	SW 20	.....	SW 10	10	..	10	0.84	...	
20	1.76	....	1.92	40	..	38	50	33	82	..	72	W 8	.....	W 12	8	..	10	0.01	...	
21	2.05	....	1.95	30	..	38	46	**26**	94	..	72	NW 6	.....	E 6	3	..	3	...	...	
22	1.88	....	1.97	34	..	40	38	30	66	..	86	E 6	.....	W 8	5	..	10	..	...	
23	2.12	....	2.12	34	..	40	47	30	100	..	95	W 2	.....	E 8	5	..	10	....	...	Fog
24	2.00	....	1.60	41	..	37	45	37	78	..	100	E 12	.....	E 12	10	..	10	0.27	...	
25	1.41	....	1.61	39	..	38	43	35	100	..	81	W 8	.....	W 20	10	..	8	0.74	...	
26	1.81	....	1.66	34	..	43	53	30	80	..	75	W 8	.....	SE 12	2	..	8	T	...	
27	1.72	....	1.65	48	..	47	56	39	63	..	77	SW 8	.....	SW 6	8	..	10	0.01	...	
28	1.65	....	1.84	40	..	37	47	37	87	..	81	W 12	.....	W 10	7	..	6	0.57	T	
29	1.76	....	1.40	38	..	42	42	35	90	..	100	NE 10	.....	E 8	10	..	10	0.25	...	
30	0.98	....	1.33	53	..	34	57	34	86	..	79	SW 12	.....	W 12	10	..	8	0.60	.	
31	1.65	....	1.78	36	..	34	43	32	66	..	79	W 12	.....	SW 12	3	..	10	....	T	No Snow on ground
ean....	1.72	....	1.73	41	..	42	50	36	83	..	83	10	.....	9	7	..	7	5.71	T	

The Maximum and Minimum are for the 24 hours ending 8 p.m

PARRY SOUND, Ontario

OCTOBER, 1917

ϕ=45° 19′ N. λ=80° 0′ W. Height above Sea, 635 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.31	....	1.47	42	..	41	50	40	83	..	82	NW 14	.....	NW 6	7	..	0	....	...	
2	1.47	....	1.30	44	..	53	**60**	33	91	..	96	SE 6	.....	S 7	10	..	10	0.02	...	
3	1.16	....	1.13	53	..	45	56	45	100	..	100	S 12	.....	E 8	10	..	10	0.62	...	
4	1.09	....	1.08	42	..	43	50	39	91	..	75	NE 8	.....	N 6	10	..	10	0.07	...	
5	1.06	....	1.31	40	..	35	44	35	91	..	100	N 16	.....	N 16	10	..	10	0.33	...	
6	1.51	....	1.51	36	..	35	47	30	90	..	80	N 8	.....	SW 5	0	..	0	....	...	
7	1.28	....	1.20	44	..	42	54	31	92	..	95	S 24	.....	SW 12	10	..	10	0.34	...	
8	1.36	....	1.48	39	..	38	48	36	82	..	76	N 8	.....	NW 4	4	..	6	0.02	T	
9	1.61	....	1.55	35	..	40	45	31	70	..	59	NE 6	.....	NE 8	6	..	0	....	...	
10	1.60	....	1.46	35	..	38	46	29	70	..	72	N 8	.....	NE 6	0	..	10	....	...	
11	1.39	....	1.18	35	..	40	51	**26**	70	..	73	NE 4	.....	NE 8	0	..	10	....	...	
12	0.93	....	0.73	44	..	42	45	38	100	..	100	NE 8	.....	NE 6	10	..	10	0.54	...	
13	1.00	....	1.27	40	..	42	45	35	91	..	74	NW 12	.....	SW 12	10	..	0	0.37	...	
14	1.26	....	0.90	42	..	47	47	39	91	..	77	S 14	.....	SE 20	5	..	10	0.08	...	
15	0.87	....	1.07	46	..	42	52	41	80	..	83	SW 10	.....	NW 12	5	..	0	T	...	Hail
16	1.23	....	1.46	40	..	41	45	37	91	..	74	NW 9	.....	NW 14	8	..	10	0.14	...	
17	1.64	....	1.55	36	..	42	48	35	80	..	86	E 2	.....	E 2	0	..	10	T	...	
18	1.29	....	1.08	46	..	58	**60**	41	77	..	94	SE 20	.....	SE 10	10	..	10	0.08	...	
19	0.89	....	1.16	45	..	38	**60**	38	100	..	76	SW 11	.....	SW 12	10	..	0	0.89	...	
20	1.40	....	1.50	31	..	35	39	31	89	..	80	N 2	.....	SW 5	8	..	10	....	0 2	
21	1.51	....	1.40	35	..	39	41	28	90	..	91	NE 14	.....	SW 10	10	..	10	....	0.5	
22	1.42	....	1.58	37	..	33	41	33	100	..	89	N 4	.....	N 6	10	..	0	..	...	
23	1.66	....	1.64	32	..	34	38	29	84	..	89	E 12	.....	NE 10	10	..	10	T	...	
24	1.52	....	1.27	36	..	37	44	31	84	..	81	NE 12	.....	N 16	10	..	10	....	...	
25	1.16	....	1.25	34	..	40	46	33	89	..	91	NW 6	.....	NW 5	10	..	0	0.06	...	
26	1.26	....	1.01	35	..	45	48	31	100	..	92	E 12	.....	SE 24	0	..	10	.	...	
27	1.22	....	1.11	43	..	42	49	42	78	..	91	SW 16	.....	SE 16	8	..	10	0 06	..	
28	1.26	....	1.35	39	..	42	46	36	73	..	83	SW 22	.....	SW 10	10	..	8	0.22	...	
29	1.18	....	0.70	41	..	48	48	39	82	..	100	E 10	.....	SE 16	10	..	10	0.14	...	
30	0.58	....	0 92	38	..	34	55	32	100	..	79	SW 18	.....	SW 22	10	..	10	0.18	1.0	Wind 30 miles
31	1.20	....	1.28	34	..	33	37	33	79	..	100	SW 10	.....	SW 8	10	..	10	....	6 0	
ean....	1.27	....	1.26	39	..	41	48	35	87	.	85	11	.....	10	7	..	7	4.13	7.7	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

PORT ARTHUR, Ontario

OCTOBER, 1917

ϕ=48° 27′ N. λ=89° 12′ W. Height above Sea, 644 feet

Hours of Observation
Time of the 90th Meridian

I. 7.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.46	1.37	1.28	42	51	49	51	40	40	42	45	C 0	S 12	SE 12	10	10	10	0.04	...	
2	1.06	1.14	1.18	49	58	53	**58**	44	85	47	61	NW 24	S 18	W 14	3	5	6	0.07	...	
3	1.30	1.26	1.24	35	49	45	54	29	80	51	68	N 10	N 8	C 0	0	5	4	....	...	
4	1.03	1.04	1.16	40	43	42	48	32	91	92	83	E 20	E 16	N 12	10	8	10	0.26	...	
5	1.47	1.54	1.57	35	42	40	45	33	80	58	64	N 6	N 10	N 8	10	10	4	....	...	
6	1.43	1.23	1.11	37	43	40	44	30	39	75	91	SW 4	SE 20	S 8	9	10	10	0.31	...	
7	0.97	1.11	1.31	37	38	36	44	34	71	72	80	NW 28	NW 24	N 22	3	10	4	0.10	...	
8	1.59	1.58	1.49	31	38	37	41	27	68	45	48	NW 14	NW 8	S 8	5	2	10	....	...	
9	1.37	1.41	1.49	40	45	42	47	31	82	61	66	SE 8	E 12	E 12	10	9	10	....	...	
10	1.53	1.42	1.31	35	46	42	48	31	90	77	83	N 6	SE 18	SE 8	10	5	0	....	...	
11	1.01	0.97	1.04	43	42	43	46	38	75	91	92	SE 20	S 16	E 14	10	10	10	0.37	...	
12	1.18	1.20	1.23	26	29	28	43	24	88	89	100	NW 30	NW 26	NW 18	10	10	0	.. .	1.5	Wind 42 miles N.W.
13	1.28	1.17	1.08	28	34	34	36	25	100	79	89	NW 10	SW 6	S 6	10	10	10	....	...	
14	0.76	0.64	0.66	35	38	40	42	30	80	90	91	S 4	C 0	SW 10	10	10	10	0.11	...	
15	0.90	0.96	1.09	36	42	38	44	34	90	74	81	W 10	NW 14	NW 12	10	10	10	....	...	
16	1.34	1.39	1.45	34	42	38	44	32	79	66	72	SW 8	NW 14	NW 12	10	8	0	....	...	
17	1.52	1.43	1.35	36	40	36	42	30	70	91	100	NE 10	E 20	E 24	10	10	10	0.37	...	
18	0.97	0.90	0.89	36	33	33	39	32	33	30	30	NE 16	N 20	E 18	10	10	10	0.54	...	
19	1.05	1.17	1.26	26	30	27	35	25	88	78	88	NW 18	NW 20	W 8	10	8	7	....	0.2	
20	1.42	1.37	1.33	28	35	34	39	25	77	70	79	W 4	SE 8	SW 8	10	6	10	....	...	
21	1.39	1.40	1.42	20	32	30	37	19	100	69	78	W 6	SE 10	E 8	0	5	0	....	0.3	
22	1.59	1.65	1.77	27	32	26	32	24	88	79	88	NE 16	N 16	N 10	9	4	0	....	...	
23	1.88	1.78	1.70	20	26	27	29	**18**	85	88	88	N 10	NW 4	S 8	10	10	10	...	...	
24	1.47	1.36	1.31	31	41	37	41	25	100	74	81	S 10	S 12	S 4	5	10	6	....	...	
25	1.28	1.21	1.17	36	42	40	43	32	90	74	82	NE 8	SE 14	E 14	8	5	10	....	...	
26	0.94	0.77	0.67	41	36	33	43	32	82	90	100	E 18	NE 28	NE 18	10	10	10	0.20	0.8	
27	0.73	0.76	0.82	32	36	31	40	29	100	90	100	SW 12	SW 12	SW 12	10	5	10	....	0.6	
28	1.00	1.13	1.23	32	33	33	36	28	79	80	80	SW 14	SW 18	SW 12	10	10	10	....	...	
29	1.22	1.18	1.08	25	28	26	36	24	87	88	88	NW 12	NW 18	NW 12	10	7	8	....	...	
30	0.96	0.93	1.02	26	34	30	35	23	100	79	89	NW 16	NW 20	NW 20	10	7	3	....	...	
31	1.16	1.22	1.28	25	32	29	34	22	75	79	89	W 10	W 12	W 12	5	10	10	....	...	
Mean....	1.23	1.18	1.22	33	38	36	42	29	80	73	80	12	15	12	8	8	7	2.37	3.4	

Maximum and Minimum are for the 24 hours ending 7 p.m.

PORT STANLEY, Ontario

OCTOBER, 1917

ϕ=42° 40′ N. λ=81° 13′ W. Height above Sea, 592 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 8.00 p.m.
III.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.40	....	1.52	46	..	42	54	41	74	..	93	W 16	.....	W 10	8	..	0	0.06	...	
2	1.57	....	1.46	51	..	59	**61**	33	86	..	76	SW 12	.....	SW 10	8	..	10	0.01	...	
3	1.28	....	1.20	58	..	56	60	54	92	..	93	SW 12	.....	W 10	10	..	10	0.28	...	
4	1.18	....	1.14	44	..	48	57	44	97	..	92	W 10	.....	W 8	10	..	10	0.37	...	
5	1.13	....	1.35	48	..	42	57	40	90	..	81	W 8	.....	W 16	0	..	6	0.14	...	Thunderstorm
6	1.58	....	1.62	39	..	37	46	33	82	..	88	W 8	.....	W 8	10	..	0	....	...	
7	1.48	....	1.37	51	..	56	57	32	65	..	68	SW 24	.....	SW 24	10	..	10	0.02	...	
8	1.47	....	1.62	43	..	39	57	39	75	..	82	W 10	.....	W 10	10	..	10	0.02	...	
9	1.62	....	1.55	35	..	39	48	33	98	..	82	NE 8	.....	E 8	6	..	0	...	...	
10	1.54	....	1.47	40	..	39	48	32	64	..	82	NE 16	.....	NE 10	10	..	0	0.01	...	
11	1.43	....	1.20	30	..	48	50	27	89	..	68	NE 8	.....	NE 20	0	..	10	....	...	
12	0.93	....	1.11	46	..	40	50	44	96	..	82	NW 12	.....	SW 40	10	..	10	1.24	...	
13	1.28	....	1.42	41	..	43	47	37	82	..	72	W 32	.....	W 16	10	..	10	0.01	...	
14	1.41	....	1.09	45	..	56	56	31	76	..	75	SW 12	.....	SW 24	5	..	10	0.02	...	
15	1.09	....	1.20	50	..	49	58	48	93	..	78	SW 6	.....	W 6	10	..	0	0.08	...	
16	1.36	....	1.58	42	..	39	54	36	74	..	82	W 8	.....	W 6	5	..	0	0.02	...	
17	1.65	....	1.50	39	..	45	51	30	72	..	76	E 12	.....	E 16	4	..	10	0.08	...	
18	1.36	....	1.23	57	..	59	**61**	43	82	..	88	SE 10	.....	SE 10	8	..	8	0.01	...	
19	1.11	....	1.38	45	..	37	**61**	35	92	..	66	W 12	.....	W 12	10	..	10	1.11	...	
20	1.53	....	1.67	32	..	34	44	29	86	..	82	W 12	.....	W 8	5	..	0	....	...	
21	1.53	....	1.48	44	..	43	49	27	68	..	65	S 24	.....	SW 16	10	..	10	0.07	...	
22	1.53	....	1.58	35	..	37	47	33	88	..	79	NW 10	.....	W 8	4	..	0	...	...	
23	1.56	....	1.51	37	..	40	40	33	88	..	89	E 12	.....	E 10	10	..	10	0.28	...	
24	1.41	....	1.28	41	..	41	43	39	87	..	89	NW 12	.....	NW 12	10	..	10	0 05	...	
25	1.32	....	1.38	41	..	39	49	37	87	..	71	NW 8	.....	W 8	10	..	0	0.02	...	
26	1.26	....	1.10	42	..	50	50	33	81	..	95	SE 24	.....	SE 36	10	..	10	0.12	...	
27	1 35	....	1 19	42	..	42	50	40	79	..	97	W 16	.....	SW 6	10	..	10	0.38	...	
28	1.48	....	1.44	40	..	48	50	36	71	..	63	SW 16	.....	SW 12	0	..	5	0.06	...	Fog
29	1.14	....	0 82	49	..	54	54	45	91	..	74	SE 24	.....	SW 24	10	..	10	1 06	...	Thunderstorm
30	1 00	....	1.25	35	..	32	54	30	83	..	79	W 32	.....	W 24	10	..	10	0.14	0 1	
31	1.38	....	1.42	28	..	29	35	**24**	88	..	100	NW 8	.....	NW 6	10	..	10	..	...	No Snow on ground
Mean.....	1.37	....	1.36	43	..	44	52	36	84	..	81	14	..	14	8	..	7	5.67.	0.1	

Maximum and Minimum are for the 24 hours ending 8 p.m.

SOUTHAMPTON, Ontario

OCTOBER, 1917

ϕ=44° 30′ N. λ=81° 21′ W. Height above Sea, 656 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.33	....	1.47	47	..	47	59	45	99	..	76	N 25	..	NW 5	8	..	10	0.01	...	
2	1.48	....	1.28	45	..	65	69	35	82	..	75	E 12	..	S 10	8	..	10	0.03	...	
3	1.13	....	1.16	53	..	44	56	44	92	..	99	S 8	..	N 4	10	..	4	0.29	..	
4	1.04	....	1.00	48	..	44	52	40	76	..	92	W 8	..	E 6	8	..	7	0.05	..	
5	0.97	....	1.35	46	..	39	50	38	90	..	91	N 15	..	N 7	10	..	10	0.22	..	
6	1.50	....	1.48	40	..	34	44	33	73	..	89	N 18	..	E 6	10	..	0	T	..	
7	1.25	....	1.27	44	..	48	56	32	92	..	85	S 20	..	W 15	10	..	10	0.20	..	
8	1.35	....	1.49	42	..	40	49	40	74	..	82	N 18	..	N 12	10	..	0	T	0.1	
9	1.55	....	1.50	35	..	38	46	33	80	..	81	S 5	..	E 9	8	..	1	..	...	
10	1.52	....	1.42	36	..	36	48	32	70	..	87	E 10	..	E 6	8	..	0	..	..	
11	1.34	....	1.11	32	..	41	51	26	79	..	91	S 3	..	SE 4	1	..	1	..	..	
12	0.77	....	0.83	42	..	44	48	40	95	..	90	E 5	..	NE 12	10	..	10	0.50	..	
13	1.08	....	1.32	44	..	45	48	42	84	..	78	W 20	..	E 10	10	..	10	0.05	...	
14	1.22	....	0.85	38	..	50	52	35	81	..	70	E 8	..	E 16	9	..	9	T	..	
15	0.90	....	1.11	49	..	46	54	43	89	..	83	W 7	..	W 6	9	..	9	....	..	
16	1.30	....	1.49	43	..	43	46	39	91	..	75	NW 16	..	N 12	8	..	10	0.12	..	
17	1.62	....	1.56	34	..	42	49	30	89	..	85	SE 4	..	SE 9	3	..	10	0.02	..	
18	1.16	....	1.02	54	..	62	67	40	89	..	81	E 15	..	SE 18	7	..	10	0.02	..	
19	0.96	....	1.22	42	..	38	62	37	83	..	81	W 22	..	W 20	10	..	10	1.03	..	
20	1.41	....	1.47	37	..	33	40	32	92	..	89	N 8	..	E 6	9	..	10	0.02	0.2	
21	1.44	....	1.36	36	..	42	44	32	82	..	91	S 10	..	SE 8	10	..	10	0.13		
22	1.41	....	1.54	42	..	34	42	34	74	..	89	W 8	..	C 0	8	..	10	..		
23	1.58	....	1.55	36	..	38	40	32	90	..	81	E 10	..	E 14	10	..	10	0.07	0.1	
24	1.46	....	1.22	38	..	49	42	33	88	..	82	N 8	..	E 12	10	..	10	T	T	
25	1.21	....	1.26	38	..	35	44	35	90	..	88	N 10	..	C 0	10	..	0	..	..	
26	1.16	....	0.86	36	..	45	50	35	90	..	90	E 10	..	E 18	5	..	10	0.08	...	
27	1.20	....	1.05	41	..	39	50	38	84	..	91	E 12	..	SE 10	9	..	10	0.08	..	
28	1.30	....	1.33	39	..	38	48	39	91	..	92	N 15	..	S 1	8	..	9	0.14	...	
29	1.08	....	0.60	43	..	55	54	39	94	..	85	E 12	..	S 10	10	..	10	0.20	..	
30	0.70	....	1.00	38	..	35	50	33	81	..	85	N 24	..	N 20	10	..	10	0.05	0.1	
31	1.21	....	1.29	32	..	33	35	28	80	..	85	NW 15	..	N 12	10	..	10	...	0.7	Trace of Snow on ground
an.....	1.25	....	1.24	41	..	42	49	36	84	..	85	12	..	10	9	..	8	3.54	1.5	

Maximum and Minimum are for the 24 hours ending 8 p.m.

STONECLIFF, Ontario

OCTOBER, 1917

ϕ=46° 09′ N. λ=78° 06′ W. Height above Sea, 489 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.28	....	1.50	44	..	44	48	44	..	..	..	NW 12	..	NW 6	1	..	8	....	..	Wind 16 miles N.W.
2	1.57	....	1.38	34	..	50	54	34	..	..	..	SW 2	..	SE 2	2	..	10	0.36	..	
3	1.27	....	1.18	50	..	44	52	44	..	..	..	SE 2	..	NW 5	10	..	10	0.16	...	
4	1.12	....	1.19	42	..	42	50	42	..	..	..	SW 1	..	N 1	10	..	10	0.02	..	
5	1.26	....	1.41	38	..	36	44	36	..	..	..	NE 4	..	NW 6	10	..	10	0.14	...	
6	1.50	....	1.58	36	..	38	48	36	..	..	..	W 5	..	NW 2	2	..	10	0.02	..	
7	1.45	....	1.26	34	..	46	48	34	..	..	..	SE 6	..	E 2	10	..	10	..		
8	1.38	....	1.54	40	..	32	46	32	..			SW 3	..	W 2	10	..	0	0.04	...	
9	1.71	....	1.68	28	..	30	42	28	..	..	..	W 1	..	NW 1	0	..	0	..	...	
10	1.71	....	1.57	26	..	36	48	26	..	..	..	W 1	..	E 2	0	..	2	..	...	
11	1.49	....	1.37	30	..	44	48	30	..	..	..	E 4	..	E 6	8	..	10	..	..	
12	1.18	....	0.88	42	..	44	44	42	..	..	..	E 10	..	E 8	10	..	7	0.24	...	
13	0.95	....	1.31	38	..	34	44	34	..	..	..	SW 1	..	W 1	10	..	0	0.06		
14	1.37	....	1.08	38	..	46	48	38	..	..	..	SE 3	..	E 8	10	..	4	0.02	...	
15	0.90	....	1.06	42	..	38	52	38	..	..	..	SW 2	..	W 2	0	..	10	0.14	..	
16	1.26	....	1.48	34	..	36	42	34	..	..	..	C 0	..	C 0	10	..	10	..	..	
17	1.69	....	1.70	34	..	38	46	34	..	..	..	W 1	..	E 3	3	..	10	..	...	
18	1.53	....	1.21	42	..	52	52	42	..	..	..	E 10	..	E 5	10	..	10	0.10	..	
19	0.88	....	1.18	58	..	40	58	40	..	..	..	E 3	..	SW 1	10	..	10	0.32	...	
20	1.45	....	1.57	34	..	28	40	28	..	..	..	NW 5	..	W 1	10	..	0	..	..	
21	1.65	....	1.54	26	..	40	42	26	..	..	..	S 2	..	E 3	2	..	10	..	..	
22	1.49	....	1.62	34	..	36	40	34	..	..	..	E 2	..	NW 6	4	..	10	0.09	0.5	
23	1.78	....	1.80	31	..	31	36	30	..	..	..	N 9	..	W 6	10	..	10	....	0.2	
24	1.67	....	1.35	32	..	29	40	31	..	..	..	C 0	..	N 3	10	..	10	....	..	
25	1.15	....	1.29	36	..	35	41	35	..			W 4	..	W 6	10	..	10	0.16		
26	1.43	....	1.22	29	..	43	43	29	..			SW 1	..	E 8	6	..	10	..	..	
27	1.26	....	1.21	43	..	45	53	43	..			SW 4	..	E 4	7	..	10			
28	1.24	....	1.44	36	..	33	46	33	..	..	..	W 6	..	SW 1	10	..	0	0.07	...	
29	1.34	....	0.93	36	..	40	44	36	..	..	..	SE 2	..	E 8	10	..	10	0.16	...	
30	0.52	....	0.90	50	..	32	54	32	..	..	..	SW 6	..	W 8	10	..	10	0.14	..	
31	1.25	....	1.36	26	..	32	38	24	..	..	..	C 0	..	C 0	0	..	10	0.04	..	
an.....	1.35	....	1.35	37	..	38	46	34	..	..	..	4	..	4	7	..	8	1.94	0.7	

Maximum and Minimum are for the 24 hours ending 8 p.m.

TORONTO, Ontario

OCTOBER, 1917

ϕ=43° 40′ N. λ=79° 24′ W. Height above Sea, 379 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.56	0.66	0.78	46	51	43	57	42	81	57	74	NW 13	NW 23	NW 12	4	7	2	....	...	
2	0.84	0.73	0.68	44	59	56	**62**	34	82	66	79	W 8	SW 7	SW 12	2	7	10	T	...	
3	0.53	0.38	0.38	54	55	51	57	51	97	97	98	SW 9	SW 17	NW 11	10	10	10	0.25	...	Fog
4	0.36	0.34	0.39	46	57	50	59	43	88	49	68	W 6	SW 4	W 9	1	6	10	0.08	...	
5	0.32	0.33	0.45	47	57	47	59	45	99	65	85	NW 1	SW 9	W 15	10	4	10	0.18	...	Hail
6	0.75	0.79	0.85	38	48	39	51	38	79	51	72	SW 13	NW 14	W 12	10	10	0	0.21	...	
7	0.70	0.57	0.57	46	54	52	56	31	77	60	70	SW 20	SW 21	SW 12	10	7	10	0.01	...	
8	0.64	0.68	0.82	45	48	39	54	39	69	61	73	NW 11	NW 15	NW 9	10	8	0	T	...	
9	0.88	0.85	0.84	38	50	38	51	31	65	60	90	N 11	SE 7	NE 8	3	4	0	....	...	
10	0.83	0.76	0.73	38	45	38	48	32	56	49	85	NE 8	NE 17	N 4	9	7	8	....	...	
11	0.65	0.56	0.48	39	52	45	53	36	74	60	85	NE 6	E 8	N 14	5	1	0	....	...	
12	0.17	0.09	0.17	48	43	42	49	40	94	95	82	SE 24	SW 31	SW 32	10	10	10	0.63	...	
13	0.38	0.52	0.65	44	49	44	52	41	84	65	81	SW 16	W 26	SW 8	10	8	9	T	...	
14	0.66	0.46	0.31	42	52	48	55	37	81	57	90	SW 13	SE 9	SW 11	7	10	10	0.04	...	
15	0.24	0.28	0.40	49	58	48	60	47	91	41	67	SW 11	SW 30	SW 8	10	8	8	....	...	
16	0.58	0.68	0.81	41	50	38	54	34	81	49	85	W 10	W 21	W 8	0	6	0	....	...	
17	0.94	0.90	0.82	36	44	43	49	30	78	57	81	N 4	E 13	E 11	0	10	10	T	...	
18	0.65	0.52	0.46	46	57	54	61	42	87	91	92	NE 16	NE 12	NE 8	10	10	10	0.07	...	
19	0.19	0.39	0.56	52	42	39	59	39	93	75	68	W 14	W 19	SW 21	10	10	10	0.79	...	
20	0.70	0.74	0.81	37	44	38	46	33	86	53	81	W 13	W 17	W 13	9	10	0	....	T	
21	0.83	0.73	0.70	35	45	42	46	**29**	76	67	91	SE 11	SE 8	NE 12	10	10	8	T	...	
22	0.73	0.74	0.83	38	47	39	50	32	89	49	85	W 10	W 11	NW 7	5	7	0	....	...	
23	0.90	0.82	0.81	36	40	40	41	33	96	96	97	NE 8	NE 22	NE 25	10	10	10	0.18	...	
24	0.68	0.50	0.42	40	43	39	44	38	90	81	96	NE 19	NE 21	N 23	10	10	10	0.38	...	
25	0.45	0.50	0.60	37	49	40	50	34	96	66	82	W 11	W 20	W 9	10	7	0	0.72	...	
26	0.57	0.39	0.34	37	49	47	49	31	95	65	83	SE 11	E 19	SE 11	7	7	10	0.02	...	
27	0.60	0.51	0.40	41	50	41	53	40	79	66	90	SW 9	SE 5	C 0	2	10	10	0.24	...	
28	0.67	0.70	0.71	38	51	43	54	36	74	39	79	SW 17	SW 21	SW 12	0	3	0	0.11	...	
29	0.42	0.25	0.07	42	46	49	50	40	96	97	99	E 9	E 13	E 10	10	10	10	0.68	...	
30	0.01	0.12	0.36	41	41	34	55	34	77	52	75	SW 30	W 29	SW 27	5	3	10	0.17	0.2	
31	0.62	0.62	0.66	30	32	30	34	30	86	70	83	SW 17	SW 10	SW 6	10	10	8	....	T	No Snow on ground
Mean.....	0.58	0.55	0.58	42	49	43	52	37	84	66	83	12	16	12	7	8	7	4.76	0.2	

WHITE RIVER, Ontario

OCTOBER, 1917

ϕ=48° 35′ N. λ=85° 16′ W. Height above Sea, 1244 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.83	....	1.72	36	..	34	50	32	90	..	100	NW 2	.....	W 1	9	..	8	....	...	
2	1.40	....	1.52	47	..	35	**58**	34	85	..	100	S 14	.....	C 0	10	..	5	0.22	..	
3	1.57	....	1.58	28	..	35	46	26	100	..	100	C 0	.....	C 0	0	..	9	....	...	
4	1.48	....	1.53	33	..	35	44	27	89	..	95	E 1	.....	N 8	10	..	10	T	...	
5	1.75	....	1.89	32	..	31	39	30	100	..	100	N 6	.....	N 6	10	..	10	0.02	T	
6	1.90	....	1.55	18	..	38	39	14	100	..	72	C 0	.....	S 6	0	..	10	....	...	
7	1.25	....	1.49	37	..	34	42	33	90	..	79	SW 14	.....	NW 10	10	..	10	0.28	...	Wind 19 Miles W.
8	1.83	....	1.74	24	..	28	34	24	100	..	100	NW 8	.....	W 2	10	..	10	....	1.0	
9	1.84	....	1.90	30	..	32	44	26	89	..	100	C 0	.....	C 0	9	..	10	....	T	
10	1.94	....	1.76	31	..	27	47	27	100	..	100	C 0	.....	C 0	10	..	9	....	T	
11	1.56	....	1.46	35	..	40	47	20	70	..	64	SE 2	.....	C 0	10	..	10	....	...	
12	1.44	....	1.45	32	..	37	44	30	90	..	81	NE 1	.....	N 11	10	..	10	....	...	
13	1.52	....	1.50	32	..	33	38	31	100	..	89	NW 5	.....	SW 3	10	..	10	....	1.8	
14	1.26	....	0.97	37	..	33	40	32	81	..	100	S 6	.....	W 6	10	..	10	....	2.0	
15	1.14	....	1.38	33	..	33	39	32	89	..	89	W 9	.....	W 5	10	..	10	....	2.6	
16	1.62	....	1.78	29	..	32	36	28	89	..	84	W 6	.....	W 4	10	..	10	....	T	
17	1.92	....	1.78	22	..	35	41	19	86	..	70	C 0	.....	N 8	7	..	10	....	...	
18	1.39	....	1.17	34	..	34	36	31	89	..	94	S 4	.....	N 4	10	..	10	0.42	3.6	
19	1.10	....	1.57	27	..	23	35	23	88	..	86	N 11	.....	W 5	10	..	3	....	4.0	
20	1.75	....	1.71	23	..	27	31	22	100	..	88	NW 1	.....	C 0	10	..	10	..	T	
21	1.65	....	1.80	26	..	19	30	19	88	..	84	W 10	.....	C 0	10	..	0	....	1.0	
22	1.93	....	2.07	5	..	22	29	0	75	..	86	C 0	.....	N 10	0	..	10	....	...	
23	2.17	....	2.06	13	..	10	28	10	81	..	79	NE 4	.....	C 0	10	..	0	....	T	
24	1.92	....	1.73	12	..	25	42	— 1	80	..	87	E 2	.....	C 0	9	..	3	..	...	
25	1.69	....	1.60	11	..	22	44	6	80	..	86	SE 1	.....	C 0	2	..	0	..	...	
26	1.42	....	1.09	20	..	39	39	14	85	..	91	C 0	.....	E 4	10	..	10	0.50	...	
27	1.14	....	1.24	34	..	32	39	31	89	..	90	S 12	.....	S 6	5	..	9	T	T	
28	1.33	....	1.52	30	..	30	33	28	89	..	89	S 6	.....	W 12	10	..	10	0.20	...	
29	1.50	....	1.32	27	..	25	31	25	88	..	87	W 2	.....	W 6	10	..	10	....	...	
30	1.17	....	1.18	17	..	25	27	16	83	..	87	NW 12	.....	W 8	10	..	10	..	0.7	
31	1.44	....	1.58	20	..	26	29	19	85	..	88	W 5	.....	W 6	7	..	10	....	...	Snow on ground 1 inch
Mean.....	1.58	....	1.57	27	..	30	39	23	89	..	89	5	.....	4	8	..	8	1.64	16.7	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

ANTICOSTI, Southwest Point, Quebec.

OCTOBER, 1917

ϕ=49° 24′ N. λ=63° 35′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 60th Meridian

I. 8.30 a.m.
II. 3.30 p.m.
III. 8.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0 52	0.29	0.46	46	48	38	48	35	100	100	100	N 19	S 38	SE 26	10	10	10	0.74	...	
2	0.81	1.05	1.13	41	49	40	44	36	91	85	100	E 28	NE 24	NE 4	9	5	0	....	...	Aurora
3	1.03	0.95	0.92	46	46	48	48	**32**	100	100	100	N 16	NW 32	NE 20	10	10	10	0.08	...	
4	0.75	0.56	0.48	47	51	50	**50**	44	100	100	100	SW 24	SW 20	S 20	10	10	10	0 04	...	Fog
5	0.60	0.92	1.12	45	44	42	49	40	92	92	100	NW 44	NW 32	N 18	5	0	5	0.12	...	
6	0.70	0.63	0.76	36	40	36	42	34	100	100	100	SE 8	E 32	N 20	10	10	10	0.84	...	
7	1.11	1.19	1.25	36	37	36	40	**32**	100	100	90	N 12	N 12	E 4	0	5	0	0.02	...	
8	1.10	0.99	0.97	43	44	44	44	34	92	100	100	S 28	S 32	S 16	10	10	10	0.22	...	
9	1.04	1.18	1.28	42	41	41	45	40	100	91	91	NW 24	NW 24	N 10	5	5	10	0.06	...	
10	1.28	1.18	1.18	38	36	35	47	**32**	90	100	100	NE 12	NE 16	NE 20	10	10	10	....	0.2	
11	1.32	1.30	1.26	36	38	40	40	33	100	90	91	NE 6	E 16	E 8	10	10	10	....	...	
12	0.78	0.86	0.96	41	44	42	44	38	100	100	100	E 24	N 16	N 16	10	5	0	1.02	...	
13	0.99	0.84	0.78	40	44	44	44	37	100	100	100	S 14	SE 24	SE 18	10	10	10	0.10	...	Fog
14	0.95	0.91	1.03	45	43	44	46	37	92	83	83	W 12	NW 32	NW 20	10	0	0	0.04	...	
15	0.93	0.77	0.67	44	44	46	46	39	100	100	100	S 16	S 28	S 28	5	10	10	0.06	...	
16	0.40	0.48	0.62	44	42	42	46	40	100	91	83	W 20	NW 40	NW 32	10	0	0	0.38	...	
17	0.73	0.77	0.87	41	42	40	42	38	91	74	91	NW 40	NW 42	NW 42	5	5	0	....	...	
18	1.15	1.22	1.28	39	40	38	41	36	91	91	100	NW 28	NW 16	NE 6	0	0	0	....	...	
19	1.01	0.87	0.85	39	41	46	46	34	91	100	100	SW 24	S 20	S 26	10	10	0	....	...	
20	0.79	0.81	0.91	44	42	40	46	37	100	100	100	W 12	N 16	N 12	10	10	5	0.38	...	
21	1.16	1.30	1.40	37	40	35	42	34	100	100	90	NE 7	N 4	SE 4	0	0	6	....	...	
22	1.18	0.88	0.89	39	33	35	39	33	91	90	90	E 8	NE 26	NE 20	10	10	10	0.48	T	
23	1.19	1.41	1.52	35	39	36	40	34	90	91	100	N 20	NW 10	NE 4	10	0	5	0.06	...	
24	1.60	1.54	1.51	35	39	35	42	**32**	100	82	90	E 8	E 12	E 4	5	5	5	..	...	
25	1.23	0.96	0.87	39	39	45	46	34	91	100	92	E 14	SE 32	SE 40	10	10	10	0.52	...	
26	0.85	0.94	1.01	41	43	41	44	38	92	100	91	S 8	C 0	W 4	5	5	10	0.44	...	
27	1.05	1.05	1.11	40	41	36	42	33	100	91	100	W 8	NW 4	C 0	5	0	5	....	...	
28	1.07	0.80	0.75	35	40	42	42	**32**	100	100	100	SE 10	SE 26	S 20	5	10	10	0.12	...	
29	0.81	0.88	0.93	40	40	40	41	38	82	82	82	NW 38	NW 36	NW 24	5	0	5	0.34	...	
30	0.97	0.71	0.57	37	40	45	46	34	90	91	92	SE 12	SE 36	SE 24	10	10	10	0.48	...	
31	0.52	0.88	1.01	42	38	37	**50**	36	91	81	90	W 16	NW 20	W 8	0	0	0	0.16	...	Wind 62 miles S.
Mn....	0.97	0.94	0.98	40	40	40	44	36	35	94	95	18	23	17	7	6	6	6.70	0.2	

The Maximum and Minimum are for the 24 hours ending 8.30 p.m.

FATHER POINT, Quebec

OCTOBER, 1917

ϕ=48° 31′ N. λ=68° 19′ W. Height above Sea, 20 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.54	....	0.74	40	..	39	42	37	99	..	96	NE 28	.....	W 12	10	..	10	1.26	...	
2	1.06	....	1.09	41	..	45	47	38	91	..	84	NW 16	.....	SW 10	1	..	10	0.06	...	
3	0.95	....	0.79	52	..	54	55	44	73	..	82	SW 24	.....	SW 23	10	..	10	0.13	...	
4	0.62	....	0.42	52	..	42	55	41	90	..	91	SW 20	.....	W 20	10	..	10	0.64	...	
5	0.92	....	1.09	38	..	39	44	37	86	..	82	W 20	.....	C 0	6	..	10	....	...	
6	0.94	....	1.04	38	..	38	41	32	91	..	100	E 24	.....	N 12	10	..	10	0.42	4.0	
7	1.24	....	1.14	37	..	39	45	28	71	..	81	N 4	.....	S 8	0	..	2	....	...	
8	0.97	....	0.92	45	..	41	51	36	92	..	100	SW 20	.....	W 10	10	..	10	0.38	...	
9	1.20	....	1.35	37	..	38	43	34	90	..	86	W 10	.....	N 8	0	..	2	0.20	...	
0	1.32	....	1.27	37	..	33	40	32	81	..	89	NE 24	.....	SE 4	9	..	0	....	...	
1	1.31	....	1.17	33	..	38	41	**22**	89	..	80	C 0	.....	E 14	9	..	10	....	...	
2	1.03	....	1.04	37	..	37	42	33	100	..	90	NE 16	.....	NE 4	10	..	10	0.32	...	
3	0.81	....	0.75	38	..	49	49	34	91	..	93	SE 6	.....	SW 8	10	..	9	0·16	...	
4	0.97	....	0.98	41	..	44	44	38	82	..	75	SW 20	.....	W 8	5	..	10	....	...	
5	0.70	....	0.43	46	..	49	49	42	77	..	92	S 20	.....	SW 16	10	..	10	0.30	...	
6	0.59	....	0.82	41	..	39	44	38	82	..	91	W 32	.....	W 20	10	..	0	0.20	...	
7	1.04	....	1.25	37	..	39	41	35	90	..	84	W 24	.....	NW 18	6	..	5	....	...	
8	1.40	....	1.11	35	..	45	45	33	90	..	92	SW 13	.....	SW 6	1	..	5	....	...	
9	0.88	....	0.58	49	..	63	**64**	41	85	..	66	SW 24	.....	SW 38	10	..	6	....	...	
0	0.87	....	1.01	41	..	34	**64**	33	90	..	90	SW 16	.....	W 4	10	..	2	0.12	...	
1	1.23	....	1.30	36	..	33	42	31	90	..	100	W 6	.....	W 4	9	..	1	0.26	...	
2	1.12	....	1.10	38	..	36	41	32	81	..	90	E 12	.....	SE 4	10	..	10	....	...	
3	1.24	....	1.47	38	..	38	41	32	91	..	91	W 4	.....	W 4	5	..	10	....	...	
4	1.51	....	1.31	37	..	40	46	30	80	..	73	SE 6	.....	E 16	6	..	10	....	...	
5	0 86	....	0.71	39	..	40	46	36	82	..	91	NE 34	.....	E 6	10	..	10	0.32	...	
6	0.85	..	1 01	40	..	39	42	37	90	..	82	SW 16	.....	W 12	5	..	9	....	...	
7	1.02	..	1.06	35	..	32	42	29	90	..	97	SW 4	.....	E 2	0	..	0	...	...	
8	0 67	..	0.89	47	..	39	49	30	85	..	90	SE 32	.....	W 32	10	..	10	0.16	..	
9	0 99	....	0 90	39	..	39	42	36	82	..	80	W 12	.....	C 0	5	..	9	....	...	
0	0.58	....	0.12	42	..	42	46	38	100	..	96	SE 8	.....	W 16	10	..	10	0.78	...	
1	0.67	....	0.96	35	..	34	54	33	90	..	90	W 40	.....	SW 12	10	..	0	0.54	...	Wind 52 miles S.W.
....	0.97	....	0.96	40	..	40	46	35	87	..	87	17	.....	11	7	..	7	6.25	4.0	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

HARRINGTON HARBOUR, Quebec

OCTOBER, 1917

ϕ=50° 40′ N. λ=59° 19′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.72	....	1.32	48	..	44	49	43	..	..	..	E 39	.....	E 30	10	..	10	0.35	...	Wind 39 miles
2	0.53	....	1.09	49	..	43	48	38	..	..	..	N 16	.....	NW 4	7	..	3	0.12	...	
3	1.13	....	1.03	47	..	50	52	35	..	..	..	W 16	.....	W 20	3	..	10	....	...	
4	0.91	....	0.82	50	..	48	52	38	..	..	..	W 12	.....	W 18	10	..	10	T	...	
5	0.45	....	1.01	51	..	46	52	45	..	..	..	W 32	.....	NW 8	10	..	2	0.07	...	
6	1.20	....	0.58	42	..	44	49	36	..	..	..	E 14	.....	E 32	10	..	10	0.70	...	
7	0.98	....	1.19	33	..	34	44	30	..	..	..	N 10	.....	N 8	3	..	7	....	...	
8	1.19	....	1.06	40	..	42	43	33	..	..	..	W 10	.....	W 20	7	..	10	T	...	
9	0.98	....	1.22	38	..	40	50	35	..	..	..	W 18	.....	NW 4	10	..	7	0.02	...	
10	1.28	....	1.16	40	..	38	49	35	..	..	..	N 24	.....	E 38	10	..	10	T	...	
11	1.26	....	1.38	40	..	42	45	32	..	..	..	NE 24	.....	E 28	8	..	10	0.06	T	Fog
12	1.02	....	0.91	43	..	44	46	39	..	..	..	E 32	.....	E 6	10	..	10	0.06	...	
13	1.04	....	0.99	40	..	43	47	39	..	..	..	NE 12	.....	W 6	10	..	7	0.08	...	
14	0.76	....	0.88	45	..	45	49	42	..	..	..	W 22	.....	W 20	10	..	2	0.44	...	
15	1.01	....	0.92	37	..	44	48	35	..	..	..	NW 4	.....	S 10	2	..	5	....	...	
16	0.32	....	0.41	47	..	44	48	37	..	..	..	W 24	.....	W 28	10	..	7	0.12	...	
17	0.53	....	0.62	43	..	42	48	33	..	..	..	W 18	.....	NW 12	8	..	3	....	...	
18	0.96	....	1.22	39	..	42	46	38	..	..	..	NW 10	.....	W 6	1	..	2	....	...	
19	1.12	....	0.95	40	..	44	45	34	..	..	..	W 8	.....	W 12	10	..	10	T	...	
20	0.78	....	0.85	48	..	43	49	34	..	..	..	W 28	.....	C 0	10	..	10	0.27	...	
21	1.02	....	1.38	40	..	45	45	39	..	..	..	N 12	.....	W 4	5	..	1	....	...	
22	1.27	....	0.68	37	..	37	40	36	..	..	..	E 26	.....	N 24	10	..	10	1.25	T	
23	0.97	....	1.35	36	..	37	40	34	..	..	..	N 10	.....	N 2	10	..	5	....	T	
24	0.61	....	0.56	37	..	40	43	34	..	..	..	NE 12	.....	E 32	2	..	8	....	...	
25	0.40	....	1.20	39	..	43	44	29	..	..	..	E 24	.....	E 14	4	..	8	....	...	
26	0.90	....	0.92	46	..	45	47	43	..	..	..	W 8	.....	N 6	10	..	7	0.33	...	
27	0.99	....	1.05	43	..	38	45	37	..	..	..	NW 14	.....	C 0	8	..	3	....	...	
28	1.20	....	0.90	35	..	35	38	32	..	..	..	NE 6	.....	NE 8	1	..	8	....	...	
29	0.42	....	0.72	40	..	39	43	34	..	..	..	W 12	.....	NW 10	10	..	7	0.07	...	
30	0.99	....	0.93	33	..	39	43	32	..	..	..	NW 6	.....	S 14	3	..	10	0.04	...	
31	0.51	....	0.95	48	..	48	52	38	..	..	..	SW 32	.....	W 20	7	..	3	0.09	...	No Snow on ground
Mean.....	0.89	....	0.98	41	..	42	46	36	..	..	..	17	.....	14	7	..	7	4.10	T	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MONTREAL, Quebec

OCTOBER, 1917

ϕ=45° 30′ N. λ=73° 35′ W. Height above Sea, 187 feet

Hours of Observation
Time of the 75th Meridian

I. 7.40 a.m.
II. 3.00 p.m.
III. 7.50 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.49	0.61	0.78	48	50	48	56	44	85	88	84	N 16	NE 18	NE 21	8	10	10	0.16	...	
2	1.04	....	0.94	45	53	47	56	40	82	61	86	NW 16	NW 15	NW 12	6	0	1	....	...	Aurora II.
3	0.80	....	0.59	52	55	53	56	47	86	84	94	W 12	W 11	NW 12	10	10	10	0.40	...	
4	0.34	....	0.61	52	44	47	54	42	94	82	81	NW 2	NE 18	NE 10	10	10	0	0.61	...	
5	0.72	....	0.73	41	41	40	42	38	88	94	94	SE 14	SE 19	SE 18	10	10	10	0.17	..	
6	0.76	....	0.97	40	44	43	44	38	92	83	87	NE 10	N 5	NW 12	10	10	10	0.11	...	
7	1.03	....	0.88	43	..	47	51	36	63	58	81	W 10	W 7	W 12	9	10	10	....	...	
8	0.74	0.84	0.92	48	41	40	49	38	89	92	94	W 13	N 11	NW 16	10	10	8	0.32	...	
9	1.12	....	1.09	38	42	38	42	33	80	54	68	NE 8	E 3	SE 6	3	0	0	....	...	
10	1.09	....	0.99	37	..	43	46	31	70	52	62	SE 12	S 15	SE 16	10	10	10	....	...	
11	0.94	0.86	0.86	40	45	40	47	37	80	75	87	SE 7	SE 10	SE 14	10	10	6	T	...	
12	0.80	0.61	0.51	35	43	45	46	33	94	94	93	S 10	S 18	S 8	10	10	10	0.50	...	
13	0.53	0.56	0.72	43	46	43	46	38	81	77	81	W 16	NW 18	NW 20	10	10	9	0.14	...	
14	0.91	0.78	0.69	43	51	47	51	38	87	67	73	NW 13	W 8	W 14	10	7	0	....	...	
15	0.44	....	0.44	47	48	45	55	43	95	78	81	W 16	NW 19	N 20	10	10	0	0.38	...	Thunderstorm 3.30-4.30 p
16	0.68	....	0.85	43	48	41	51	38	75	54	63	NW 22	N 18	N 16	0	3	0	....	...	
17	1.13	....	1.17	39	43	41	44	34	67	52	60	N 14	NW 8	N 10	0	0	0	....	...	
18	1.11	....	0.83	39	54	53	56	36	85	63	77	SE 8	SW 15	W 18	9	10	10	0.03	...	
19	0.57	0.44	0.48	56	62	48	64	40	82	84	94	W 20	NW 18	NW 32	10	10	10	0.67	..	
20	0.79	0.82	0.92	38	43	40	45	34	91	69	72	NW 12	NW 14	N 14	1	6	8	0.09	...	
21	1.13	1.04	1.04	38	43	40	44	31	60	49	47	NW 8	N 4	S 6	3	0	0	....	...	
22	0.90	0.89	0.98	36	45	41	45	32	75	50	70	E 12	N 6	N 10	0	10	3	....	...	
23	1.19	....	1.20	39	45	44	45	34	93	70	70	NW 6	SW 5	SE 3	9	10	10	....	...	
24	1.09	....	0.70	41	40	37	43	36	91	81	95	S 14	SE 20	SE 30	10	10	10	0.39	...	
25	0.41	....	0.61	39	..	40	41	36	94	94	91	SE 13	NW 14	NW 20	10	10	6	0.44	...	
26	0.87	0.83	0.77	38	49	45	49	35	83	59	69	NW 14	W 4	S 12	3	0	6	....	...	
27	0.82	0.78	0.75	50	51	49	53	40	74	60	66	NW 12	NW 6	S 10	10	2	10	....	...	
28	0.68	0.86	0.93	43	41	40	50	37	81	75	62	NW 26	N 18	NW 24	10	9	1	0.56	...	
29	0.88	....	0.54	41	42	46	50	35	79	93	87	W 12	W 14	W 16	10	10	10	0.07	...	Thunderstorm 10-10 50 p.
30	0.04	....	0.16	58	42	39	59	35	95	88	73	W 14	NW 26	NW 30	10	10	8	1.06	...	Wind 43 miles NW.
31	0.74	....	0.87	36	33	36	43	33	71	65	75	NW 27	NW 21	NW 20	1	6	10	....	T	
Mean...	0.80	....	0.79	43	46	43	49	37	83	72	78	13	13	16	8	8	6	6.10	T	

QUEBEC, Quebec

OCTOBER, 1917

ϕ=46° 48′ N. λ=71° 13′ W. Height above Sea, 296 feet

Hours of Observation I. 8.00 a.m. II. 3.00 p.m.
Time of the 75th Meridian III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.24	1.40	1.53	44	45	44	48	42	97	95	98	S 13	NE 9	NW 8	10	10	10	0.18	...	
2	1.85	1.85	1.84	44	50	48	54	39	81	72	82	W 9	SW 15	SW 8	0	10	10	...	...	
3	1.70	1.58	1.52	50	54	52	55	44	92	87	90	SW 2	NW 5	S 7	10	10	10	0.12	...	
4	1.27	1.18	1.38	53	48	41	53	41	97	95	89	S 10	SW 19	SW 26	10	10	10	1.10	...	
5	1.66	1.69	1.68	37	42	40	44	33	83	78	95	NW 9	NE 11	NE 29	10	10	10	T	...	
6	1.58	1.66	1.80	39	42	40	43	38	91	95	96	NE 24	SE 10	E 1	10	10	4	0.31	...	
7	1.92	1.83	1.81	36	47	45	48	31	96	77	79	SW 2	NE 2	NE 7	10	10	10	T	...	
8	1.67	1.63	1.73	46	45	40	48	40	92	92	95	W 3	W 10	SW 12	10	10	10	0.32	...	
9	1.92	1.94	1.98	34	46	40	46	**30**	89	62	71	NW 13	S 8	NE 25	10	10	10	0.02	...	
10	1.99	1.92	1.94	38	41	38	42	35	67	68	76	NE 21	NE 28	NE 18	10	0	0	...	...	
11	1.91	1.83	1.79	38	37	36	40	35	74	92	94	NE 24	NE 23	NE 21	10	10	10	0.04	...	
12	1.74	1 68	1 60	38	42	41	44	35	92	78	91	NE 6	NE 17	NE 26	10	10	10	0.04	...	
13	1.45	1.45	1.50	42	47	45	48	39	95	77	80	SE 6	SE 12	SW 23	10	10	10	0.81	...	
14	1.78	1.71	1.64	39	48	46	48	35	89	78	77	SW 10	SW 6	S 6	10	10	10	..	...	
15	1.38	1.22	1.23	44	50	43	50	42	88	93	95	E 7	S 12	SW 13	10	10	10	0.61	...	Thunderstorm
16	1.44	1.53	1.66	41	44	37	45	37	91	60	81	SW 23	W 17	W 12	10	8	0	0.07	...	Hail
17	1.92	1.99	2.07	36	41	37	42	31	75	57	61	SW 18	NW 16	W 9	10	10	0	....	...	
18	2.10	1.89	1.81	35	44	41	45	**30**	80	68	71	S 3	NE 12	NE 18	10	10	8	....	...	
19	1.58	1.39	1.28	50	66	62	**69**	42	86	58	70	NE 10	S 32	SE 31	10	10	10	0.02	...	
20	1.64	1.66	1.73	40	45	42	62	37	95	76	83	SW 10	SW 8	SW 10	10	8	10	....	...	
21	1.98	1.96	1.96	35	42	37	44	32	90	73	81	SW 13	S 5	N 10	1	4	5	....	...	
22	1.76	1.72	1.84	40	44	38	45	33	87	72	94	NE 13	NE 11	NE 12	10	10	10	0.07	...	
23	2.08	2.10	2.12	35	43	41	43	32	96	75	82	SW 6	N 6	NE 12	10	10	10	T	...	
24	2.08	1.88	1.89	41	41	41	43	39	84	76	77	NE 24	NE 34	NE 36	10	10	10	T	...	Hail. Wind 50 miles N.E.
25	1.35	1.36	1.47	39	43	40	44	36	91	95	91	NE 46	NE 2	SW 20	10	10	10	0.60	...	Wind 50 miles N.E.
26	1.70	1.75	1.74	37	42	37	43	36	92	74	90	SW 17	SW 14	C 0	10	10	7	0.03	...	
27	1.71	1.73	1.69	39	47	43	48	35	91	82	90	NE 9	SW 3	NE 9	10	9	10	...	.	
28	1.40	1.64	1.74	44	42	40	50	40	84	71	82	SW 34	SW —	SW 24	10	10	10	0 37	...	
29	1.76	1.64	1.56	36	45	40	47	33	90	74	93	SW 11	SW 4	NE 10	10	10	10	0.03	...	
30	1.11	0 98	0.90	45	47	36	55	36	97	94	96	NE 28	SW 23	SW 16	10	10	10	1.83	...	
31	1.54	1.66	1.71	34	40	37	40	32	74	69	77	SW 32	SW 21	SW 15	1	4	10	0.12	T	
ean.....	1.68	1.66	1.68	40	45	42	48	36	88	78	85	15	13	15	9	9	8	6.69	T	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

SHERBROOKE, Quebec

OCTOBER, 1917

ϕ=45° 32′ N. λ=72° 5′ W. Height above Sea, 620 feet

Hours of Observation I. 8.00 a.m. II. 2.00 p.m.
Time of the 75th Meridian III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.97	1.05	1.24	44	47	46	49	40	84	85	88	W 14	NW 13	W 14	10	10	9	0.15	...	
2	1.54	1.56	1.49	45	55	47	55	41	81	56	79	SW 7	SW 7	SE 3	10	6	7	0.04	...	
3	1.38	1.27	1.19	52	61	53	63	42	69	50	85	S 5	S 15	S 1	10	10	10	0.01	...	
4	0.93	0.92	1.14	51	48	42	55	40	94	88	83	SE 4	W 17	W 8	10	10	2	0.39	...	
5	1.28	1.24	1.24	38	44	46	48	36	92	98	91	SE 3	E 5	SE 5	10	10	10	0.18	...	Fog
6	1.22	1.34	1.48	45	47	41	46	38	92	86	87	W 13	W 11	W 3	10	10	10	0.17	...	
7	1.56	1.49	1.44	41	50	44	50	33	85	84	84	SE 4	SW 12	SE 7	2	10	10	T	...	
8	1.34	1.31	1.44	50	49	40	52	38	66	84	89	S 8	SW 9	W 7	9	10	10	0.23	...	
9	1.59	1.57	1.58	35	43	39	43	32	90	60	70	NW 8	NW 7	N 11	10	8	1	0.01	...	
10	1.57	1.44	1.45	34	46	40	47	28	75	38	68	N 2	E 12	NE 10	8	8	0	..	...	
11	1.50	1.35	1.34	39	48	41	**68**	36	72	40	75	E 5	E 3	NE 5	9	8	0	....	...	
12	1.36	1.24	1.11	34	50	48	62	27	95	56	59	E 7	E 7	SE 16	10	10	10	T	...	
13	1.12	1.13	1.26	44	51	43	51	37	59	50	79	S 11	SW 12	SW 12	5	6	10	....	...	
14	1.46	1.36	1.28	38	53	45	53	35	87	54	68	W 4	S 10	SE 7	2	7	0	....	...	
15	1.07	0.96	1.00	46	51	44	51	38	90	84	86	S 9	S 18	W 12	10	10	10	0.35	...	Thunderstorm 6.15 p.m.
16	1.21	1.23	1.34	42	48	43	49	38	64	44	54	W 17	SW 17	W 9	9	8	10	0.02	...	
17	1.60	1.63	1.75	38	43	33	43	31	57	47	83	W 8	W 11	W 2	8	4	0	....	...	Fog
18	1.75	1.50	1.40	38	58	50	64	27	75	44	57	SE 4	S 12	SE 10	10	7	0	....	...	
19	1.24	1.12	1.11	58	64	66	65	33	62	58	94	S 19	SE 21	W 25	10	10	10	0.45	...	
20	1.29	1.32	1.42	39	44	39	44	35	87	55	83	W 8	W 11	W 10	9	10	9	....	...	
21	1.64	1.58	1.53	36	43	36	43	29	65	39	69	W 4	N 2	N 3	3	1	0	...	...	
22	1.38	1.36	1.48	33	46	40	46	28	80	61	71	W 4	W 15	W 8	2	10	3	....	...	
23	1.71	1.71	1.71	30	48	43	47	**26**	93	51	66	S 3	S 3	N 1	2	10	10		...	
24	1.61	1.38	1.24	42	42	38	43	36	71	56	94	— —	E 20	NE 19	10	10	10	0.10	...	
25	0.97	1.02	1.17	44	46	42	46	37	84	64	75	S 9	S 13	SW 16	10	10	9	0.10	...	
26	1.41	1.39	1.34	38	49	39	49	35	74	53	90	W 12	SW 6	SE 10	10	2	7	....	...	
27	1.37	1.36	1.29	40	55	47	55	32	84	57	79	SE 8	W 5	SE 6	7	2	9	....	...	
28	1.19	1.35	1.46	45	44	39	45	38	71	50	56	W 14	SW 22	SW 10	10	5	1	0.24	...	
29	1.44	1.30	1.16	40	40	44	57	34	63	90	92	S 2	SE 4	S 5	10	10	10	0.06	...	
30	0.73	0.72	0.71	58	44	36	62	32	91	87	87	SE 13	W 15	W 18	10	10	10	1.12	T	
31	1.30	1.35	1 39	36	40	36	41	32	61	56	77	SW 15	SW 10	SW 4	10	10	10	0.08	T	
an.....	1.35	1.31	1.33	42	48	43	51	34	78	62	78	8	11	9	8	8	7	3.70	T	

CHATHAM, New Brunswick

OCTOBER, 1917

ϕ=47° 3′ N. λ=65° 29′ W. Height above Sea, 28 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.30	....	0.64	52	..	46	53	46	96	..	88	N 8	.....	W 6	10	..	8	1.18	...	
2	1.01	....	1.19	48	..	45	56	38	81	..	76	NW 8	.....	SW 2	4	..	5	....	...	
3	1.18	....	0.93	46	..	52	62	40	84	..	79	W 3	.....	SW 8	7	..	8	...	...	
4	0.81	...	0.53	54	..	58	63	48	87	..	88	SW 2	.....	SW 8	10	..	10	0.08	...	
5	0.86	...	1.12	46	..	48	58	42	80	..	70	W 10	.....	E 6	3	..	10	...	...	
6	0.79	....	0.93	48	..	44	48	44	96	..	88	E 18	.....	NW 6	10	..	10	1.29	...	
7	1.24	....	1.26	38	..	41	50	34	84	..	78	NW 3	.....	SW 2	0	..	0	....	...	
8	1.19	....	1.02	43	..	51	54	36	83	..	79	SW 6	.....	SW 4	10	..	10	....	...	
9	1.16	....	1.27	44	..	45	51	42	88	..	72	N 2	.....	N 4	10	..	10	0.06	...	
10	1.20	....	1.20	38	..	38	45	35	95	..	86	NE 6	.....	NE 7	10	..	10	0.52	...	
11	1.29	....	1.06	40	..	44	44	34	68	..	92	NE 4	.....	NE 10	10	..	10	0.15	...	
12	0.83	....	1.07	42	..	41	52	40	87	..	83	NW 8	.....	NE 4	4	..	0	1.72	...	
13	0.94	....	0.83	42	..	42	49	35	87	..	87	E 2	.....	E 3	10	..	10	0.06	...	
14	1.05	....	1.09	40	..	38	52	36	86	..	81	W 6	.....	SW 2	0	..	0	0.03	...	
15	0.98	....	0.61	38	..	49	54	**30**	77	..	89	SW 1	.....	SW 3	4	..	10	0.04	...	
16	0.66	....	0.85	44	..	41	51	41	80	..	83	SW 14	.....	W 8	6	..	0	0.28	...	
17	1.03	....	1.18	38	..	38	45	32	77	..	72	W 12	.....	NW 8	0	..	0	....	...	
18	1.34	....	1.30	40	..	42	52	32	64	..	74	NW 10	.....	W 3	5	..	0	....	...	
19	1.10	....	0.98	48	..	58	62	38	81	..	81	SW 8	.....	SW 16	10	..	10	....	...	
20	0.83	....	0.93	54	..	45	58	45	97	..	92	W 8	.....	SW 3	10	..	2	0.88	...	
21	1.28	....	1.33	36	..	38	50	34	85	..	81	NW 3	.....	NE 2	0	..	0	0.04	...	
22	0.96	....	0.97	40	..	38	41	34	95	..	91	NE 10	.....	NE 12	10	..	10	0.93	...	
23	1.53	....	1.52	38	..	35	48	34	77	..	80	NW 3	.....	E 2	0	..	0	0.04	...	
24	1.50	....	1.32	40	..	41	44	33	82	..	95	NE 3	.....	NE 18	5	..	10	0.04	...	
25	0.96	....	0.83	48	..	48	55	38	96	..	89	E 12	.....	W 6	10	..	8	0.90	...	
26	0.98	....	1.07	36	..	40	48	36	85	..	78	SW 2	.....	W 1	10	..	3	...	...	
27	1.13	....	1.10	34	..	40	54	31	79	..	78	SW 3	.....	SW 2	4	..	0	..	..	
28	1.02	....	0.90	35	..	40	51	31	90	..	82	E 2	.....	W 8	10	..	0	0.35	...	
29	1.08	....	1.03	36	..	41	48	32	80	..	78	W 3	.....	SW 2	3	..	10	....	...	
30	0.83	....	0.40	46	..	61	**64**	40	88	..	88	SE 3	.....	S 18	10	..	10	0.19	...	Wind 60 miles S.
31	0.85	....	1.10	40	..	34	61	38	73	..	80	SW 22	.....	SW 3	4	..	6	0.42	...	
Mean.....	1.02	....	1.02	42	..	44	52	37	84	..	82	6	.....	6	6	..	6	9.20	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

FREDERICTON, New Brunswick

OCTOBER, 1917

ϕ=45° 57′ N. λ=66° 36′ W. Height above Sea, 164 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 3.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.28	0.33	0.55	52	55	44	**65**	44	100	83	92	W 10	W 17	W 16	10	10	1	1.03	...	
2	0.90	1.00	1.06	46	56	42	60	38	84	74	99	NW 9	W 13	NW 2	0	0	4	....	..	
3	1.05	0.93	0.88	47	58	50	62	38	98	80	96	S 6	S 14	S 8	10	2	0	....	...	
4	0.66	0.46	0.44	51	60	56	**65**	44	95	85	98	SE 4	SE 13	S 7	10	10	10	0.04	...	
5	0.80	0.88	0.93	42	54	45	58	38	83	62	100	W 11	SW 8	SW 8	5	8	10	0.09	...	
6	0.64	0.68	0.84	46	53	42	54	42	100	86	91	NW 8	W 13	W 20	10	8	0	0.93	...	
7	1.10	1.06	1.10	38	50	40	53	30	88	72	91	NW 11	NW 5	SW 5	0	1	0	....	...	
8	1.04	0.90	0.89	44	55	47	56	37	92	77	100	SE 7	SE 14	SE 5	10	10	10	....	...	
9	1.01	1.04	1.07	42	49	41	50	41	99	76	99	W 6	N 4	NE 3	10	10	10	0.16	.	
10	1.00	0.97	1.04	35	40	37	41	33	98	91	92	NE 6	NW 9	NE 5	10	10	10	0.54	T	
11	1.11	1.00	0.81	37	42	40	43	32	92	89	100	NE 6	NE 10	NE 7	10	10	10	0.50	...	
12	0.78	0.88	0.93	39	47	36	50	36	95	80	100	NW 14	NW 13	W 3	2	0	0	0.62	...	
13	0.73	0.63	0.70	41	56	43	56	35	99	99	100	E 4	N 2	SW 9	10	3	2	0.16	...	
14	0.96	0.94	0.94	45	56	40	56	34	76	53	91	NW 6	NW 8	SW 16	2	0	0	...	...	
15	0.80	0.64	0.44	41	50	51	53	32	100	79	100	SE 5	SE 14	SE 11	10	10	10	0.25	...	
16	0.60	0.60	0.79	44	53	36	54	36	84	50	90	W 18	SW 24	W 5	0	1	0	0.05	...	
17	0.97	1.01	1.14	36	45	36	48	32	85	60	78	NW 17	NW 18	W 15	0	1	0	....	...	
18	1.25	1.20	1.16	36	50	37	52	30	78	61	90	NW 8	NW 9	S 12	0	0	0	....	...	
19	1.00	0.90	0.79	49	62	57	63	33	93	70	91	S 8	S 15	SW 12	10	3	8	....	...	
20	0.70	0.68	0.82	50	46	45	62	44	100	100	98	W 7	NW 8	NW 7	10	10	10	0.93	...	
21	1.12	1.11	1.11	42	51	39	55	32	94	72	91	NW 5	SE 3	NE 5	0	2	0	....	...	
22	0.74	0.71	0.88	41	41	38	42	38	98	91	100	NE 9	N 9	NW 8	10	10	10	0.26	...	
23	1.19	1.25	1.33	36	52	38	52	32	93	66	90	W 8	NW 2	E 3	0	6	1	0.02	...	
24	1.28	1.15	1.00	38	44	41	46	34	93	80	100	NE 5	NE 17	NE 12	8	10	10	....	..	
25	0.64	0.63	0.72	50	54	42	56	41	100	82	100	E 10	S 10	S 6	10	8	2	0.87	..	
26	0.84	0.88	0.94	38	50	34	50	37	99	65	97	SW 2	W 13	W 4	10	8	0	....	...	
27	0.98	0.95	0.97	33	43	33	44	**28**	92	92	100	SW 1	SW 2	NW 1	0	10	10	....	...	Fog
28	0.71	0.70	0.86	48	47	40	55	32	100	97	71	SE 11	NW 12	W 16	10	10	0	0.28	..	
29	0.97	0.90	0.89	36	46	41	50	30	80	67	91	SW 5	W 12	SW 11	0	8	3	....	...	
30	0.64	0.45	0.12	52	61	63	64	40	93	98	93	SE 13	SE 18	SE 29	10	10	10	0.14	...	Wind 33 miles S.E.
31	0.76	0.86	0.93	37	46	31	64	30	71	54	95	SW 14	W 17	W 3	0	0	5	0.45	...	
Mean	0.88	0.85	0.87	42	51	42	54	36	92	77	94	8	11	9	6	6	5	7.32	T	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. JOHN, New Brunswick

OCTOBER, 1917

ϕ=45° 17′ N. λ=66° 4′ W. Height above Sea, 119 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 3.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0 30	0.38	0.57	55	60	48	60	48	39	87	84	SW 14	SW 16	W 20	7	10	0	0 52	...	
2	0.94	1.02	1 11	47	58	47	58	41	73	50	91	NW 14	NW 14	NW 4	0	1	6	...	...	
3	1.11	1.04	0.97	51	53	51	54	46	91	73	93	S 16	S 16	S 12	3	1	10	....	...	
4	0 68	0.55	0.51	53	54	53	56	48	98	91	99	S 6	S 10	S 14	10	9	10	0 03	...	Fog
5	0.86	0.93	0.94	45	49	45	55	40	78	73	93	W 15	S 12	NW 5	7	10	10	0.10	...	
6	0 61	0.72	0.86	57	58	50	57	45	98	76	87	SE 16	NW 16	W 12	10	8	10	0.25	...	
7	1.12	1.08	1.16	40	49	44	53	35	78	64	78	NW 12	S 4	S 3	0	0	7	....	...	
8	1.09	1 00	0.95	47	51	50	52	39	87	73	96	S 15	S 18	S 10	9	9	10	....	...	
9	1 00	1.02	1.03	45	45	42	50	42	88	95	96	N 10	N 12	N 20	10	10	10	0.07	...	
10	0.92	0.90	1.00	39	42	39	42	38	92	93	83	N 20	N 20	N 18	10	10	10	0.19	...	
11	1.08	0.95	0.74	39	43	43	44	37	84	83	98	N 12	NE 10	NE 14	10	10	10	0.68	...	
12	0.83	0.88	0.93	41	52	41	54	38	88	67	98	NW 12	NW 8	SW 4	8	0	0	1.12	...	
13	0.76	0.68	0.76	48	54	45	54	40	95	83	88	SE 16	S 12	SW 14	10	0	0	0.58	..	
14	1.00	0.96	1.01	46	52	43	56	39	69	52	82	NW 5	SW 14	SW 8	0	0	0	....	..	
15	0.86	0.74	0 56	49	51	52	52	42	91	76	95	S 20	S 24	S 34	3	10	10	0 11	..	
16	0.65	0.67	0.80	48	54	44	54	43	69	41	60	W 18	W 28	W 12	0	1	0	0.03	...	
17	1.02	1.02	1.16	41	47	39	48	38	59	42	63	NW 20	W 28	W 17	0	2	0	....	...	
18	1.26	1.24	1.24	38	48	41	48	**34**	70	53	82	NW 16	S 10	SW 8	0	1	0	....	...	
19	1.08	1.01	0.92	49	54	52	55	42	85	53	90	S 18	S 22	SE 20	5	9	10	....	..	
20	0.72	0.73	0.80	52	47	46	58	46	98	97	98	NW 10	NW 12	NW 16	10	10	10	1.78	...	
21	1.13	1.13	1.06	40	51	43	53	38	89	71	81	NW 7	SE 8	N 10	0	4	0	0.02	...	
22	0.65	0.67	0.87	44	42	40	44	40	95	94	94	N 18	NW 28	NW 16	10	10	10	1.52	...	
23	1.21	1.28	1.35	38	47	40	49	35	78	71	83	NW 10	SE 8	E 4	0	2	5	....	...	
24	1.25	1.13	1.00	41	47	45	50	38	76	68	89	N 10	NE 18	E 20	10	9	10	0 01	...	
25	0.62	0.70	0 76	55	48	47	55	46	95	92	87	E 40	S 12	SW 10	10	8	10	0 35	...	
26	0.89	0.90	0.97	45	52	40	53	40	89	57	97	W 10	W 20	C 0	0	3	0	.. ..	...	
27	1.02	0.96	0.99	38	50	45	50	**34**	93	92	98	C 0	S 6	C 0	6	10	10	....	..	Fog
28	0.80	0.70	0.91	49	51	42	51	42	93	95	57	SE 18	S 12	W 18	10	7	0	0.13	..	
29	1.02	0.96	0.96	40	46	43	48	**34**	62	62	76	NW 10	SW 12	W 8	0	10	10	....	...	
30	0.70	0.56	0.28	52	55	58	58	40	91	94	92	SE 16	SE 16	SE 34	10	10	10	0.12	...	Thunderstorm Wind 44 miles S.W.
31	0.88	0.90	0.96	42	49	41	**63**	37	50	31	67	W 20	W 14	S 8	0	0	0	0.24	...	
Mean....	0.91	0.88	0.91	46	50	45	53	40	84	72	86	14	15	13	5	6	6	7.91	...	

Maximum and Minimum are for the 24 hours ending 9 p.m.

HALIFAX, Nova Scotia

OCTOBER, 1917

ϕ=44° 39′ N. λ=63° 36′ W. Height above Sea, 88 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.39	....	0.60	56	..	52	64	51	93	..	88	SW 12	.....	NW 7	4	..	1	0 06	..	
2	0.95	....	1.18	49	..	41	56	41	77	..	94	NW 13	.....	N 4	4	..	0	..	...	
3	1.22	....	1.07	50	..	54	64	35	95	..	92	SW 6	.....	SW 11	1	..	8	....	..	
4	0.79	....	0.65	61	..	61	66	49	95	..	97	S 7	.....	SW 15	10	..	10	0.03	...	
5	0.87	....	1.03	51	..	47	62	46	84	..	97	NW 13	.....	NE 6	0	..	1	....	...	
6	0.80	....	0.87	64	..	53	**67**	45	98	..	93	SW 23	.....	NW 11	10	..	10	1.16	...	Thunderstorm 7-8 a.m.
7	1.06	....	1.21	47	..	41	53	41	88	..	96	NE 12	.....	E 3	10	..	6	....	...	
8	1.18	....	1.06	59	..	56	62	38	92	..	86	SW 10	.....	SW 13	8	..	8	..	...	
9	1.03	....	0.96	60	..	52	66	51	94	..	95	SW 13	.....	NE 14	10	..	10	0 12	...	
10	0.83	....	0.91	47	..	45	52	45	90	..	86	NE 16	.....	NE 22	10	..	10	0.22	...	
11	1.08	....	0.84	44	..	52	52	42	83	..	95	NE 16	.....	SE 19	9	..	10	0.02	...	
12	0.82	....	0.99	48	..	47	60	45	89	..	91	NW 18	.....	NE 6	4	..	0	0.17	..	
13	0.94	....	0.82	51	..	52	61	37	91	..	95	SW 16	.....	SW 12	6	..	4	0.21	...	
14	1.04	....	1.04	46	..	44	59	41	93	..	96	NW 9	.....	NE 6	6	..	0	0.01	..	
15	0.99	....	0.77	41	..	52	59	**32**	91	..	89	SE 2	.....	SW 12	2	..	4	....	..	
16	0.74	....	0.84	51	..	44	60	43	87	..	76	NW 10	.....	NW 6	10	..	0	....	...	
17	0.99	....	1.14	45	..	38	51	37	69	..	79	NW 14	.....	NW 15	5	..	0	..	...	
18	1 28	....	1.28	39	..	36	52	**32**	77	..	90	NW 10	.....	E 3	0	..	2	....	..	
19	1.22	....	1.10	45	..	53	60	**32**	98	..	95	W 8	.....	SW 11	2	..	0	....	..	
20	0.88	....	0.79	64	..	60	66	52	86	..	98	SW 19	.....	SW 8	10	..	10	1.05	...	
21	1.15	....	1.11	46	..	47	62	46	91	..	92	E 16	.....	SE 12	10	..	10	0.49	...	
22	0.70	....	0.77	62	..	49	63	45	97	..	96	SW 30	.....	NE 13	10	..	10	1.49	...	
23	1.21	....	1.36	42	..	40	50	39	81	..	86	NE 10	.....	E 11	4	..	0	..	...	
24	1.27	....	1.06	42	..	48	52	38	82	..	93	SE 19	.....	SE 23	10	..	10	0.01	..	
25	0.84	....	0.84	55	..	50	57	47	100	..	100	SE 33	.....	NW 6	10	..	6	0.80	...	
26	0.95	....	1.00	45	..	39	58	38	99	..	95	NW 3	.....	NW 4	4	..	6	....	...	
27	1.08	....	1 05	36	..	48	59	**32**	94	..	92	N 4	.....	W 3	2	..	10	.	...	
28	1.00	....	0.88	48	..	48	61	43	97	..	93	SW 5	.....	SW 13	10	..	0	0.06	...	Aurora IV.
29	1.05	....	1.03	49	..	45	52	34	82	..	76	NW 12	.....	NW 8	1	..	10	T	...	
30	0.94	....	0 65	53	..	60	64	43	86	..	90	SW 15	.....	SW 24	10	..	10	0.01	...	
31	0.89	....	1.02	46	..	38	64	37	79	..	96	NW 10	.....	W 9	5	..	10	0.03	...	Wind 51 miles S.W. & N.W.
Mean....	0.97	....	0.96	49	..	48	59	41	89	..	91	13	.....	11	6	..	6	5.94	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SABLE ISLAND, Nova Scotia

OCTOBER, 1917

ϕ=43° 57′ N. λ=60° 6′ W. Height above Sea, 25 feet

Hours of Observation: I. 9.00 a.m. II. 2.00 p.m. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.62	0.67	0.79	62	61	58	62	51	..	..	..	SW 20	SW 27	SW 32	10	7	5	0.03	...	
2	1.04	1.23	1.36	57	58	54	61	52	..	..	..	N 26	NW 19	NW 10	8	3	7	....	. .	
3	1.52	1.46	1.32	54	58	57	61	45	..	..	..	SE 12	SE 18	SE 24	0	0	0	....	...	
4	1 05	0.97	0.90	62	62	60	64	55	..	..	..	SE 24	E 8	NE 8	10	4	2	0.14	...	
5	1.01	1.12	1.18	60	61	58	62	57	..	..	..	SW 18	SW 16	SW 6	7	4	0	..	...	
6	1.14	1.02	0.89	62	66	64	67	56	..	..	..	SE 24	S 24	SW 22	10	10	10	....	...	Fog
7	1.16	1.21	1.37	56	57	52	64	50	..	..	..	NE 10	NW 15	NW 4	10	7	10	0.11	...	
8	1.42	1.40	1.20	54	58	58	59	46	..	..	..	NE 6	SE 21	SE 20	3	0	0		...	
9	1.21	1.18	1.15	60	62	60	62	52	..	..	..	SE 24	SE 25	E 14	10	10	10	0.30	...	
10	0.94	0.73	0.94	62	64	56	65	54	..	..	..	SE 18	SE 31	NW 20	10	10	10	1.30	...	
11	1.17	1.16	1.13	52	59	53	57	50	..	..	..	NE 8	NE 14	E 20	10	10	0	.	...	
12	1.02	1.17	1.13	61	62	54	62	51	..	..	..	SW 18	SW 19	SW 12	4	0	3	0.03	...	
13	1.23	1.08	1.06	54	61	61	61	51	..	..	..	SW 8	SE 16	SE 24	0	0	4	....	...	
14	1.19	1.21	1.24	55	57	55	62	52	..	..	..	W 16	SW 14	SW 14	0	0	0	....	...	
15	1.21	1.14	1.04	53	59	55	59	48	..	..	..	SW 4	S 10	S 8	0	0	0	....	...	
16	0.93	0.88	0.99	60	60	56	61	53	..	..	..	SW 24	SW 22	SW 24	0	9	0	0.04	...	
17	1.10	1.12	1.23	52	54	50	56	48	..	..	..	W 16	NW 25	NW 24	5	0	4	....	...	
18	1.35	1.41	1.46	46	49	47	52	44	..	..	..	NW 28	NW 16	NW 8	2	5	3	....	...	
19	1.52	1.46	1.37	50	56	56	57	45	..	..	..	S 14	S 22	S 20	0	0	0	....	...	
20	1.24	1.12	1.15	60	64	62	64	54	..	..	..	SE 28	SE 32	S 36	5	0	6	..	...	
21	1 37	1.31	1.32	59	60	55	62	52	..	..	..	SW 10	NE 19	NE 20	10	10	10	0.96	...	
22	1.12	1.01	0.95	62	64	63	64	54	..	..	..	SE 28	SE 34	SE 44	5	10	10	0 21	...	
23	1.34	1.38	1.43	49	52	49	64	46	..	..	..	NW 22	NW 23	NE 30	8	10	10	0.49	...	
24	1.38	1.22	1.20	53	53	54	55	46	..	..	..	NE 32	NE 35	NE 34	10	10	10	0.02	...	
25	1.12	1 10	1.02	57	58	57	58	53	..	..	..	E 30	SE 30	SE 30	10	10	10	0.01	...	Fog
26	0 92	1.07	1.10	54	56	52	58	50	..	..	..	NW 12	NW 6	NW 12	8	9	4	0.11	...	
27	1.18	1.29	1.20	53	57	51	60	50	..	..	..	NW 14	NW 12	NW 10	6	5	0	....	...	
28	1.13	1.08	1.02	52	53	50	54	49	..	..	..	NW 10	NE 3	S 16	4	0	9	....	...	
29	1.13	1.11	1.18	48	53	49	56	46	..	..	..	NW 22	NW 23	W 16	0	0	10	....	...	
30	1.20	1.13	1.11	53	59	59	61	48	..	..	..	SW 16	S 17	SE 16	10	0	0	....	...	
31	1.05	1.13	1.23	51	54	52	62	49	..	..	..	W 26	W 13	SW 4	9	3	10	0 05	...	
Mean.....	1.16	1.15	1.15	56	58	55	60	50	..	..	..	18	20	19	6	5	5	3.80	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SYDNEY, Nova Scotia

OCTOBER, 1917

ϕ=46° 10′ N. λ=60° 10′ W. Height above Sea, 48 feet

Hours of Observation: I. 9.00 a.m. II. 4.00 p.m. III. 8.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.40	0.46	0.55	58	63	56	66	52	94	78	93	SE 6	SW 22	SW 16	10	5	5	0.18	...	
2	0.90	1.06	1.23	51	52	44	60	43	79	66	84	SW 14	NW 12	NW 4	10	5	0	....	...	
3	1.35	1.24	1 22	51	54	53	58	35	86	80	86	S 8	S 14	S 6	0	10	10	....	...	
4	0.90	0 83	0.78	60	61	58	62	52	94	94	94	S 10	S 16	S 8	10	10	10	0.02	...	
5	0 82	1.03	1.16	62	62	48	65	46	77	55	85	SW 22	SW 14	C 0	0	0	0	..	...	
6	1.04	0.80	0.82	57	65	63	66	42	94	94	94	SE 12	SW 30	SW 16	10	10	10	0.18	...	
7	1.06	1.17	1.27	49	49	43	62	42	78	71	83	NW 10	N 8	NW 8	10	10	0	....	...	
8	1.34	1.24	1.22	46	54	54	58	33	84	80	87	W 4	S 10	S 16	0	10	10	..	...	
9	1.18	1.15	1.14	58	59	58	64	54	88	82	94	S 14	S 10	S 4	10	10	10	0.01	...	
10	0.87	0.75	0.82	54	53	51	58	49	93	93	93	N 10	N 10	N 4	10	10	0	1.91	...	
11	1.14	1.14	1.12	48	50	50	50	44	85	93	93	NE 12	E 10	E 8	10	10	10	0.04	...	
12	0.84	0.96	1.08	59	57	50	66	48	94	81	86	S 10	SW 12	SW 6	10	0	10	0.22	...	
13	1.08	1.00	0.94	50	56	56	60	44	85	75	87	SE 4	S 16	S 10	10	10	10	....	...	
14	1.07	1.05	1.12	49	55	48	60	44	85	61	92	SW 8	W 12	W 4	10	0	0	0.04	...	
15	1.14	0.97	0.94	45	56	47	60	36	92	69	85	C 0	S 16	SE 4	10	10	0	....	...	
16	0.70	0.72	0.82	58	57	47	59	44	82	52	85	SW 24	SW 22	SW 12	10	10	10	....	...	
17	0.95	0 99	1.05	46	46	42	52	38	69	69	74	W 22	W 14	SW 10	0	0	0	0.02	...	
18	1.71	1.26	1.34	46	49	42	53	40	69	64	74	W 12	W 14	SW 8	10	10	0	....	...	
19	1.31	1.19	1.22	44	56	51	57	32	84	63	86	S 8	SW 26	SW 6	10	0	0	....	...	
20	1.06	0.96	0.90	62	65	64	66	48	83	78	89	SW 24	SW 32	S 28	10	10	10	0.08	...	
21	1.17	1.33	1.33	53	48	47	64	45	86	78	77	NW 8	NE 12	NE 12	10	10	10	0.60	...	
22	0.98	0.76	0.75	62	65	63	67	44	94	94	94	SE 22	SW 36	SW 20	10	10	10	1.30	...	Wind 38 Miles S.W.
23	1.18	1.37	1.45	46	46	44	62	41	76	77	76	W 10	N 19	N 18	5	10	10	0.16	...	
24	1.45	1.36	1.34	46	47	47	48	40	77	85	85	NE 14	NE 14	E 16	10	10	10	....	...	
25	1.19	1.07	1.00	50	53	54	54	44	93	93	93	SE 18	SE 16	SE 16	10	10	10	0.36	...	
26	0.98	1.00	1 05	52	55	45	58	43	93	74	92	SW 8	W 4	W 4	10	10	0	0.76	...	
27	1.10	1.05	1.11	48	52	42	60	40	78	73	91	W 6	E 6	E 4	10	0	0	....	...	
28	1.10	0 97	0.90	37	52	51	58	32	90	79	93	SE 4	S 12	S 16	10	10	10	...	...	
29	0.97	1.01	1.05	44	45	39	56	37	68	61	82	W 18	W 16	W 8	10	10	5	....	...	
30	1.10	0.98	0.94	45	54	55	58	38	84	87	93	S 6	S 12	SE 14	10	10	5	....	...	
31	0 88	1.04	1.12	52	53	39	62	36	66	61	91	SW 24	SW 12	W 4	0	0	0	0.02	...	
Mean.....	1.05	1.03	1.06	51	54	50	60	42	84	76	87	12	15	10	8	7	5	5.90	...	

YARMOUTH, Nova Scotia

OCTOBER, 1917

ϕ=43° 50′ N. λ=66° 2′ W. Height above Sea, 65 feet. Hours of Observation I. 9.00 a.m. II. III. 9.00 p.m. Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.47	....	0.68	55	..	51	59	50	88	..	81	SW 14	.....	NW 14	0	..	0	0.29	...	
2	1.05	....	1.21	50	..	48	56	44	74	..	87	NW 15	.....	W 5	0	..	0	....	...	
3	1.22	....	1.03	52	..	54	58	40	87	..	88	SW 12	.....	S 8	7	..	10	....	...	
4	0.76	....	0.65	58	..	55	68	54	99	..	94	S 8	.....	SW 15	10	..	10	0.06	...	Fog
5	0.94	....	0.99	51	..	49	57	45	67	..	82	NW 9	.....	E 9	0	..	10	....	...	
6	0.74	....	0.93	60	..	49	61	48	97	..	97	S 24	.....	NW 7	10	..	3	0.36	...	Thunderstorm
7	1.16	....	1.22	42	..	40	50	39	84	..	96	N 9	.....	C 0	8	..	0	....	...	
8	1.18	....	1.04	49	..	53	59	34	86	..	81	S 14	.....	S 9	2	..	10	....	...	
9	1.03	....	0.95	54	..	50	59	36	94	..	97	N 4	.....	NE 13	10	..	10	0.18	...	
10	0.88	....	1.00	45	..	44	54	43	91	..	97	NE 16	.....	NE 14	10	..	10	0.17	...	
11	1.06	....	0.65	44	..	53	54	40	85	..	99	NE 13	.....	S 20	10	..	10	0.44	...	
12	0.94	....	1.01	44	..	37	58	36	83	..	99	NW 19	.....	S 2	5	..	3	0.15	...	
13	0.80	....	0.88	55	..	49	57	36	94	..	80	SE 25	.....	W 11	10	..	5	0.08	...	
14	1.10	....	1.08	50	..	39	54	37	76	..	96	W 5	.....	S 4	3	..	0	0.06	...	
15	0.98	....	0.74	52	..	53	56	38	81	..	92	SW 14	.....	S 19	3	..	10	..	...	
16	0.78	....	0.92	51	..	49	56	48	77	..	83	SW 19	.....	W 13	4	..	0	0.01	...	
17	1.10	....	1.25	46	..	45	49	44	63	..	58	NW 18	.....	NW 14	2	..	0	....	...	
18	1.36	....	1.33	42	..	42	47	29	75	..	83	N 6	.....	W 4	0	..	0	....	...	
19	1.21	....	1.03	52	..	55	59	36	81	..	88	S 19	.....	S 19	0	..	6	..	...	
20	0.79	....	0.86	60	..	47	61	46	94	..	98	SW 31	.....	N 14	10	..	10	2.06	...	
21	1.18	....	1.02	46	..	47	57	41	85	..	99	NE 8	.....	NE 10	2	..	10	0.06	...	
22	0.62	....	0.94	52	..	48	58	43	99	..	89	NE 3	.....	NW 15	10	..	10	3.38	...	
23	1.27	....	1.34	44	..	39	52	38	81	..	90	NE 5	.....	NE 6	4	..	3	..	...	
24	1.22	....	0.89	41	..	50	50	36	77	..	90	NE 19	.....	E 35	10	..	10	T	...	
25	0.75	....	0.87	48	..	48	62	47	99	..	86	NW 12	.....	SW 9	10	..	10	0.45	...	
26	0.98	....	1.05	48	..	44	52	44	80	..	90	W 8	.....	W 5	10	..	0	....	...	
27	1.09	....	1.07	48	..	50	52	36	96	..	97	SW 8	.....	SW 4	6	..	8	....	...	
28	0.92	....	1.01	54	..	48	55	46	83	..	72	S 25	.....	W 22	10	..	2	....	...	
29	1.12	....	1.04	46	..	47	51	43	58	..	83	NW 12	.....	SW 5	2	..	10	....	...	
30	0.83	....	0.48	57	..	61	61	46	84	..	92	S 29	.....	S 43	5	..	10	0.09	...	Wind 54 miles S.E.
31	0.96	....	1.04	46	..	41	61	41	66	..	76	NW 18	.....	S 5	0	..	10	0.16	...	
Mean.....	0.98	....	0.97	50	..	48	56	41	83	..	88	14	.....	12	6	..	6	8.00	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

CHARLOTTETOWN, Prince Edward Island

OCTOBER, 1917

ϕ=46° 14′ N. λ=63° 10′ W. Height above Sea, 38 feet. Hours of Observation I. 9.00 a.m. II. III. 9.00 a.m. Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.33	....	0.54	58	..	51	60	51	94	..	86	SW 2	.....	SE 8	10	..	8	0.05	...	
2	0.93	....	1.20	47	..	45	64	44	77	..	76	SE 14	.....	NW 9	10	..	10	....	...	
3	1.24	....	1.09	53	..	55	62	44	75	..	80	SW 11	.....	SW 9	0	..	3	...	...	
4	0.87	....	0.63	58	..	62	68	54	88	..	83	S 17	.....	S 14	10	..	10	....	...	
5	0.86	....	1.11	49	..	50	62	47	71	..	79	W 8	.....	E 5	3	..	10	T	...	
6	0.83	....	0.88	58	..	52	65	50	94	..	73	S 14	.....	NW 9	10	..	10	0.46	...	
7	1.14	....	1.25	46	..	42	52	42	69	..	83	N 8	.....	SE 5	10	..	0	....	...	
8	1.23	....	1.10	50	..	55	59	40	86	..	80	S 17	.....	SW 14	3	..	3	....	...	
9	1.07	....	1.17	55	..	45	55	45	93	..	96	SW 3	.....	NE 11	10	..	10	0.20	...	
10	0.97	....	1.00	47	..	42	47	42	92	..	91	NE 17	.....	NE 18	10	..	10	0.27	...	
11	1.18	....	1.02	43	..	43	48	41	75	..	92	NE 10	.....	N 5	10	..	10	0.92	...	
12	0.75	....	0.94	52	..	43	52	43	86	..	92	SW 8	.....	C 0	10	..	0	0.15	...	
13	0.98	....	0.80	50	..	52	59	43	86	..	86	SE 16	.....	SW 11	10	..	10	0.14	...	
14	1.03	....	1.09	49	..	42	54	42	71	..	91	SW 6	.....	NW 2	4	..	0	....	...	
15	1.04	....	0.76	49	..	52	56	37	64	..	73	SW 11	.....	SW 17	0	..	4	..	...	
16	0.69	....	0.81	48	..	46	52	46	70	..	69	SW 10	.....	NW 5	4	..	0	....	...	
17	0.98	....	1.12	43	..	40	48	38	59	..	64	NW 8	.....	NW 9	3	..	2	....	...	
18	1.27	....	1.31	40	..	39	48	36	73	..	91	NW 11	.....	SW 2	1	..	0	....	...	
19	1.20	....	1.08	48	..	53	58	38	49	..	73	SW 12	.....	SW 15	10	..	2	....	...	
20	0.84	....	0.77	61	..	50	62	49	82	..	96	SW 20	.....	NE 8	5	..	10	1.66	...	
21	1.19	....	1.29	45	..	44	50	39	84	..	84	NW 5	.....	E 8	4	..	6	0.08	...	
22	0.79	....	0.82	47	..	42	52	42	100	..	96	NE 13	.....	NE 11	10	..	10	3.21	...	Thunderstorm
23	1.23	....	1.46	41	..	40	45	39	91	..	73	NW 6	.....	NE 6	10	..	9	0.03	...	
24	1.40	....	1.25	44	..	45	47	40	68	..	76	NE 10	.....	SE 12	10	..	10	....	...	
25	1.00	....	0.88	52	..	48	56	45	86	..	93	SE 25	.....	SE 14	10	..	10	0.39	...	
26	0.97	....	1.03	46	..	46	53	43	92	..	77	SW 3	.....	NW 4	2	..	9	0.06	...	
27	1.10	....	1.11	42	..	45	51	35	83	..	92	NW 3	.....	SW 3	4	..	0	....	...	
28	1.03	....	0.88	48	..	45	54	36	92	..	84	E 3	.....	NW 6	10	..	3	T	...	Fog
29	1.02	....	1.03	41	..	45	47	38	74	..	76	NW 9	.....	W 4	0	..	10	....	...	
30	0.96	....	0.67	49	..	57	57	45	85	..	87	S 12	.....	SE 28	10	..	10	....	...	Wind 38 miles S.
31	0.86	....	1.08	45	..	41	63	41	61	..	82	W 14	.....	W 4	6	..	5	0.02	...	Wind 38 miles S.
Mean.....	1.00	....	1.00	48	..	47	55	42	80	..	83	10	.....	9	6	..	6	6.74	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

BURIN, Newfoundland

OCTOBER, 1917

ϕ=47° 0′ N. λ=55° 10′ W. Height above Sea, 27 feet

Hours of Observation / Time of the 60th Merid'an — I. 9.00 a.m. II. III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.66	....	0.54	50	..	56	60	44	..	..	..	SE 33	.....	W 20	10	..	10	0.70	...	
2	0.68	....	1.06	55	..	46	58	44	..	..	..	NW 26	.....	NW 16	10	..	10	....	...	
3	1.38	....	1.33	50	..	50	55	36	..	..	..	SE 3	.....	SW 14	0	..	10	....	...	
4	1.20	....	0.86	52	..	52	54	48	..	..	..	SW 19	.....	SE 20	10	..	10	0.22	...	
5	0.81	....	1.09	50	..	50	54	48	..	..	..	SW 9	.....	W 14	10	..	10	0.74	...	
6	1.29	....	0.88	52	..	52	**63**	40	..	..	..	SE 11	.....	SW 18	8	..	10	0.06	...	
7	0.90	....	1.14	48	..	44	60	42	..	..	..	NW 10	.....	NE 11	10	..	10	0.76	..	
8	1.36	....	1.33	38	..	50	58	34	..	..	..	N 5	.....	SW 12	10	..	10	....	...	
9	1.27	....	1.24	52	..	52	56	48	..	..	..	SW 15	.....	SE 12	10	..	10	....	...	
10	1.02	....	0.75	54	..	58	60	50	..	..	..	S 8	.....	SW 16	10	..	10	1.16	...	
11	1.06	....	1.24	46	..	56	60	**42**	..	..	..	NE 16	.....	NE 36	10	..	10	0.74	...	
12	1.07	....	0.98	50	..	52	56	48	..	..	..	SE 20	.....	W 5	10	..	0	0.08	...	
13	1.11	....	1.06	54	..	54	56	46	..	..	..	W 8	.....	W 4	10	..	10	....	...	
14	0.95	....	1.06	55	..	46	56	44	..	..	..	W 12	.....	W 5	10	..	0	0.04	...	
15	1.13	....	1.03	50	..	50	58	40	..	..	..	W 5	.....	SW 8	0	..	0	....	...	
16	0.84	....	0.72	52	..	50	58	48	..	..	..	SW 17	.....	W 12	10	..	10	0.06	...	
17	0.80	....	0.79	46	..	42	58	42	..	..	..	W 13	.....	NW 20	10	..	10	0.86	...	
18	0.92	....	1.15	46	..	44	50	38	..	..	..	NW 25	.....	NW 16	10	..	0	0.28	...	
19	1.33	....	1.27	42	..	50	52	**32**	..	..	..	W 5	.....	W 16	10	..	10	....	...	
20	1.28	....	1.15	55	..	54	58	38	..	..	..	SW 15	.....	SW 14	8	..	10	..	...	
21	1.06	....	1.31	60	..	54	62	52	..	..	..	W 28	.....	NE 6	10	..	10	0.44	...	
22	1.22	....	1.03	52	..	56	60	45	..	..	..	NE 13	.....	SW 28	10	..	10	0.70	...	
23	0.98	....	1.30	54	..	54	59	48	..	..	..	W 17	.....	NE 12	10	..	8	0.76	...	
24	1.49	....	1.44	54	..	42	58	40	..	..	..	NE 21	.....	NE 26	10	..	10	....	...	
25	1.36	....	1.24	46	..	46	48	42	..	..	..	NE 32	.....	NE 18	10	..	10	....	...	
26	1.12	....	0.98	52	..	54	56	48	..	..	..	S 22	.....	S 5	10	..	10	....	...	Fog
27	0.88	....	0.99	51	..	46	56	42	..	..	..	N 16	.....	N 5	10	..	0	0.24	...	
28	0.99	....	0.94	46	..	40	51	36	..	..	..	NE 10	.....	N 6	8	..	0	....	...	
29	0.77	....	0 83	46	..	46	48	36	..	..	..	NW 22	.....	NW 22	0	..	8	....	...	
30	0.99	....	1.01	42	..	50	52	40	..	..	..	NW 20	.....	W 3	0	..	0	....	.	
31	1.02	....	1.08	50	..	52	54	40	..	..	..	S 14	.....	W 6	10	..	10	....	...	
Mean.....	1.06	....	1.06	50	..	50	56	43	..	..	..	16	.....	14	8	..	8	7.94	...	

Maximum and Minimum are for the 24 hours ending 9 p.m.

PORT AUX BASQUES, Newfoundland.

OCTOBER, 1917

ϕ=47° 35′ N. λ=59° 10′ W. Height above Sea, 30 feet

Hours of Observation / Time of the 60th Meridian — I. 9.00 a.m. II. III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.52	....	0.46	49	..	52	**56**	48	..	..	..	E 52	.....	S 6	10	..	9	0.17	...	
2	0.74	....	1.16	46	..	43	52	42	..	..	..	NW 34	.....	NW 10	10	..	4	0.02	.	
3	1.30	....	1.21	45	..	50	54	37	..	..	..	NE 4	.....	NE 18	9	..	10	..	...	
4	1.02	....	0.82	54	..	50	54	48	..	..	..	SE 16	.....	E 30	10	..	10	0.04	...	
5	0.75	....	1.13	54	..	44	**58**	44	..	..	..	W 8	.....	NW 8	2	..	0	0 08	...	
6	1.12	....	0.79	45	..	55	**56**	38	..	..	..	E 34	.....	SW 20	10	..	10	0.86	...	
7	1.00	....	1.20	44	..	39	55	39	..	..	..	NW 16	.....	N 6	10	..	1	T	...	
8	1.32	....	1.22	44	..	49	50	37	..	..	..	E 8	.....	SE 24	10	..	10	....	...	
9	1.16	....	1.16	53	..	52	54	48	..	..	..	S 20	.....	E 16	10	..	10	0.02	...	
10	0.93	....	0.64	52	..	52	54	50	..	..	..	NE 18	.....	NE 32	10	..	10	1.60	...	
11	1.14	....	1.20	43	..	45	52	38	..	..	..	NE 18	.....	E 36	1	..	10	0.02	...	
12	0.92	....	1.02	48	..	47	52	44	..	..	..	E 56	.....	W 20	10	..	10	0.20	...	Wind 59 miles E
13	1.07	....	0.97	46	..	50	50	44	..	..	..	SW 4	.....	SE 16	10	..	10	....	...	
14	0.99	....	1.08	50	..	46	54	46	..	..	..	W 14	.....	NW 12	7	..	1	0.16	...	
15	1.12	....	0.92	43	..	50	50	36	..	..	..	NE 8	.....	SE 16	1	..	6	....	...	
16	0.61	....	0.71	54	..	46	54	46	..	..	..	SW 28	.....	W 26	10	..	1	0.02	...	
17	0.80	....	0.90	43	..	42	46	38	..	..	..	NW 32	.....	NW 10	5	..	9	0.04	...	Hail
18	1.05	....	1.27	44	..	36	46	36	..	..	..	NW 28	.....	NW 8	9	..	3	0.02	...	
19	1.27	....	1.16	41	..	48	48	**32**	..	..	..	S 4	.....	SE 2	9	..	8	....	...	
20	1.08	....	0.87	46	..	52	54	44	..	..	..	SE 12	.....	SW 34	10	..	10	0.02	...	
21	1.08	....	1.34	46	..	42	53	42	..	..	..	NW 20	.....	NE 10	10	..	2	0.38	...	
22	1.05	....	0.72	46	..	54	**56**	42	..	..	..	E 36	.....	SW 30	10	..	10	1.34	...	
23	1.07	....	1.44	41	..	36	54	36	..	..	..	NW 36	.....	N 8	10	..	0	0.13	...	
24	1.53	....	1.42	38	..	42	44	34	..	..	..	NE 22	.....	E 38	10	..	10	....	...	
25	1.32	....	1.13	42	..	47	47	38	..	..	..	E 44	.....	E 48	10	..	10	0.14	...	
26	0.96	....	0 99	50	..	43	50	43	..	..	..	SE 26	.....	NW 12	10	..	1	2.34	...	
27	1.02	....	1 08	44	..	36	48	36	..	..	..	NW 12	.....	NW 8	6	..	0	0.01	...	
28	1.06	....	0.87	38	..	44	46	**32**	..	..	..	N 4	.....	SE 14	0	..	10	0.02	...	
29	0.83	....	0.92	42	..	40	48	40	..	..	..	NW 32	.....	NW 32	10	..	1	0.11	...	
30	1.36	....	1.00	40	..	47	47	36	..	..	..	NW 4	.....	E 28	2	..	10	....	...	
31	0.80	....	1.09	50	..	40	50	40	..	..	..	W 20	.....	NW 20	2	..	2	0.03	...	
Mean.....	1.02	....	1.03	46	..	46	51	40	..	..	..	22	.....	20	8	..	6	7.77	...	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. JOHN'S, Newfoundland.

OCTOBER, 1917

ϕ=47° 34′ N. λ=52° 42′ W. Height above Sea, 125 feet. Hours of Observation / Time of the 60th Meridian: I. 9.00 a.m. II. III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.60	....	0.43	50	..	58	58	47	..	..	..	NE 16	.....	SW 12	10	..	6	0.44	...	
2	0.45	....	0.80	56	..	50	60	50	..	..	..	SW 22	.....	W 4	4	..	4	....	...	
3	1.26	....	1.24	48	..	46	56	42	..	..	..	SW 2	.....	SW 8	4	..	10	....	...	
4	1.14	....	0.80	51	..	52	54	48	..	..	..	SW 10	.....	NW 8	10	..	10	0.06	...	
5	0.66	....	0.90	62	..	55	**72**	52	..	..	..	SW 10	.....	SW 8	0	..	0	0.90	...	
6	1.15	....	0.78	52	..	58	60	42	..	..	..	SE 4	.....	SW 8	0	..	10	0.20	...	
7	0.68	....	0.94	58	..	46	58	46	..	..	..	SW 10	.....	NW 10	10	..	10	0.52	...	
8	1.23	....	1.25	44	..	44	48	40	..	..	..	NW 6	.....	S 6	10	..	10	0.03	...	
9	1.24	....	1.18	48	..	46	52	43	..	..	..	SW 8	.....	SE 4	10	..	10	....	...	
10	0.96	....	0.77	60	..	62	66	46	..	..	..	SW 8	.....	SE 12	10	..	10	0.84	...	
11	0.91	....	1.15	47	..	45	49	45	..	..	..	NW 18	.....	NE 16	10	..	10	0.42	...	
12	1.02	....	0.86	50	..	56	56	43	..	..	..	SE 14	.....	SW 4	10	..	10	0.30	...	Fog
13	0.92	....	0.88	52	..	48	60	48	..	..	..	SW 8	.....	SE 4	3	..	10	0.14	..	Fog
14	0.86	....	0.85	50	..	46	64	45	..	..	..	SW 7	.....	SW 4	10	..	0	T	...	
15	0.94	....	0.92	48	..	45	57	42	..	..	..	NW 6	.....	SW 2	1	..	0	....	...	
16	0.72	....	0.59	50	..	52	62	40	..	..	..	SE 6	.....	S 16	10	..	10	....	...	Fog
17	0.62	....	0.59	50	..	40	54	40	..	..	..	SW 12	.....	NW 16	2	..	0	....	...	
18	0.63	....	0.94	44	..	40	52	38	..	..	..	NW 22	.....	NW 12	2	..	0	....	...	
19	1.20	....	1.17	41	..	42	46	38	..	..	..	NW 6	.....	SW 6	4	..	10	....	...	
20	1.12	....	1.08	55	..	55	65	42	..	..	..	SW 18	.....	SW 16	4	..	0	....	...	
21	0.98	....	1.25	65	..	46	70	46	..	..	..	SW 22	.....	NE 6	4	..	10	0.28	...	
22	1.25	....	1.01	47	..	57	65	43	..	..	..	E 6	.....	SW 10	10	..	0	0.50	...	Fog
23	0.84	....	1.20	61	..	46	64	46	..	..	..	SE 14	.....	NE 10	10	..	10	0.08	...	
24	1.40	....	1.34	42	..	42	46	38	..	..	..	NE 14	.....	NE 4	10	..	10	0.05	...	
25	1.32	....	1.20	45	..	48	48	40	..	..	..	NE 16	.....	SE 8	10	..	10	0.02	...	
26	1.08	....	0.92	50	..	52	55	47	..	..	..	SE 16	.....	SE 4	10	..	10	0.26	...	Fog
27	0.72	....	0.83	57	..	46	60	46	..	..	..	SW 6	.....	N 8	5	..	10	1.30	...	
28	0.81	....	0.72	44	..	40	46	40	..	..	..	NE 16	.....	NE 8	10	..	10	....	...	
29	0.62	....	0.56	41	..	42	50	37	..	..	..	SW 5	.....	NW 20	10	..	5	....	...	Wind 33 miles N.W.
30	0.70	....	1.02	40	..	38	46	38	..	..	..	NW 26	.....	SW 2	4	..	0	....	...	
31	0.98	....	0.92	46	..	48	57	**34**	..	..	..	SW 8	.....	SW 8	3	..	5	0.02	...	
Mean.....	0.94	....	0.94	50	..	48	57	43	..	..	..	12	.....	9	7	..	7	6.36	...	

PROSPECT FORT, Bermuda

OCTOBER, 1917

ϕ=32° 17′ N. λ=64° 46′ W. Height above Sea, 151 feet. Hours of Observation / Time 4 hrs. 19 min. W. of Greenwich: I. 8.30 a.m. II. 3.00 p.m. III. 8.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.81	0.79	0.84	80	82	77	**83**	75	87	87	91	SW 18	SW 18	SW 16	4	6	3	0.10	...	
2	0.92	0.92	0.99	79	72	73	82	70	91	100	90	SW 10	SW 6	SE 8	8	10	9	0.80	...	Thunderstorm, noon
3	1.00	0.95	0.98	80	81	77	82	70	87	91	91	S 12	S 14	S 14	8	10	9	....	...	
4	0.96	0.92	0.99	80	82	78	82	75	83	83	91	SW 14	SW 18	S 12	8	7	4	0 02	...	
5	1.03	1.02	1.06	81	80	78	82	76	83	91	95	S 10	S 14	S 12	6	7	4	0.02	...	
6	1.06	1.02	1.05	80	80	74	82	72	87	91	100	S 18	S 16	S 10	8	7	10	0.54	...	Thunderstorm, evening
7	0.99	0.96	1.00	76	75	75	78	71	95	95	90	SW 10	S 11	SW 8	9	9	7	1.14	...	
8	0.99	0.91	0.95	76	79	75	80	70	91	82	100	S 8	SW 9	S 4	10	10	10	0.02	...	
9	0.89	0.82	0.80	79	79	78	81	71	86	91	91	S 14	SW 19	SW 20	9	10	8	0.38	...	Thunderstorm, evening
10	0.86	0.82	0.87	72	77	76	78	71	100	95	91	SW 14	SW 14	SW 14	10	9	8	0.92	...	Thunderstorm, morning
11	0.86	0.84	0.84	71	73	72	78	69	100	100	95	S 10	SW 9	NE 10	10	10	10	3.38	...	Thunderstorm, morning
12	0.92	0.88	0.95	76	79	73	82	68	90	91	95	NW 8	NE 11	NE 6	6	5	2	0.28	...	
13	0.98	0.95	0.99	78	79	74	82	70	86	91	95	SE 6	SE 7	NW 4	2	7	5	..	...	Thunder, 10-12 p.m.
14	0.98	0.96	0.92	72	74	71	75	68	90	90	95	SE 4	SE 10	W 2	10	5	1	1.28	...	
15	0.92	0.89	0.92	75	79	73	80	69	86	82	90	C 0	NW 6	N 4	4	7	2	....	...	
16	0.93	0.91	0.95	75	71	71	75	69	91	100	100	SE 6	SE 4	SE 12	10	10	10	2.26	...	
17	0.95	0.93	1.01	71	71	69	73	67	100	100	95	SE 8	SE 9	SE 10	10	10	10	5.04	...	
18	1.00	0.97	1.01	71	72	70	72	67	95	90	95	NE 12	NE 11	SE 16	10	10	10	0.68	...	
19	0.97	0.90	0.94	75	77	76	78	68	90	91	91	SE 14	SE 16	SE 16	10	10	5	0.08	...	
20	0.94	0.89	0.93	78	79	75	81	74	91	91	95	SE 14	SE 12	SE 10	4	5	1	....	...	
21	0.92	0.87	0.87	79	78	75	81	74	86	86	95	SE 10	SE 12	SE 8	4	6	2	..	...	
22	0 85	0.84	0.91	78	75	72	82	71	91	95	95	S 12	SW 14	W 4	5	9	10	0.12	...	
23	0.91	0.84	0.84	73	74	72	78	71	95	100	95	NE 22	NE 12	NE 4	10	10	5	0.28	...	
24	0.76	0.72	0 84	76	79	73	80	70	90	86	95	E 2	SW 9	SW 8	4	4	1	....	...	
25	0.82	0.83	0.88	78	80	73	81	72	86	91	90	SW 2	NE 15	NE 10	6	4	2	0.08	...	
26	0.95	0.92	0.96	73	76	71	78	70	81	81	85	N 14	NE 12	NE 10	2	2	7	....	...	
27	1.01	0.97	0.99	73	78	69	79	68	81	86	85	NE 16	NE 13	NE 6	9	6	2	....	...	
28	0.99	0.98	1.03	71	77	69	79	**65**	80	82	85	NE 6	NE 10	NE 8	5	2	1	....	...	
29	1 04	1.01	1.06	75	77	69	79	68	77	82	85	NE 4	NE 9	NE 8	1	2	2	....	...	
30	1.04	0.98	1 01	75	75	74	79	68	81	86	86	SE 12	S 17	S 14	2	5	4	....	...	
31	1.00	0.98	1.01	75	77	75	78	73	86	91	86	SE 14	S 18	S 16	9	8	8	....	...	
Mean.....	0.94	0.91	0.95	76	77	73	79	70	88	90	92	10	12	10	7	7	5	17.42	...	

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, OCT., 1917.

*Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.									
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Total amount in inches of depth	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs	No. of days of Snow	No. of days of hail.
British Columbia—																		
S. Vancouver Island																		
Alberni (Beaver Creek)	52	+ 1	22	82	4	25	17	25	2.74	−3.00	1.24	9	....	....	....	....	..	....
Clayoquot	50	− 1	18	66	8	36	16-27	10	8.00	−4.79	3.54	22	....	....	....	9	..	....
Cobble Hill	49	—	5	71	3-5	28	28	17	0.92	—	0.62	4	....	....	....	....	..	....
Cowichan (Tzouhalem)	51	+ 2	13	76	4	27	28	18	1.11	−1.81	0.70	6	....	....	....	....	..	....
Departure Bay	50	—	5	69	4-5	33	28	14	1.19	—	0.59	11	....	....	....	1	..	....
Entrance Island	51	—	3	64	8	36	27	8	1.06	—	0.66	8	....	....	....	7	..	....
James Island	51	—	4	69	3	42	Sev'l	11	0.68	—	0.37	5	....	....	....	6	..	....
Ladysmith	50	—	5	73	2-4	30	26	18	0.36	—	0.21	2	....	....	....	....	..	....
Lazo (Little River)	47	—	4	71	5	25	17	20	1.88	—	1.05	9	....	....	....	1	..	....
Little Saanich Mountain	50	—	1	74	3	32	28	17	0.84	—	0.73	6	....	....	....	2	..	....
Metchosin	48	—	3	68	3	31	28	12	1.79	—	1.15	8	....	....	....	3	..	....
Nanaimo	52	+ 2	17	75	2	34	28	12	1.04	−2.05	0.49	8	....	....	....	1	..	....
Nanoose Bay	50	—	6	69	2	31	28	16	1.29	—	0.87	11	....	....	....	2	..	....
Port Alberni	51	—	7	74	3	27	28	18	3.17	—	2.09	12	....	....	....	....	..	....
Qualicum Beach	52	—	4	73	10	30	18-28	27	4.08	—	1.17	8	....	....	....	9	..	....
Salt Spring Island	50	—	8	72	2	33	28	15	1.13	—	0.52	6	....	....	....	2	..	....
Shawnigan Lake	48	—	5	75	4	27	28	18	1.15	—	0.76	7	....	....	....	....	..	....
Sidney	49	—	4	73	3	35	28	12	0.61	—	0.43	6	....	..	....	5	..	....
Sooke	50	—	7	71	5	31	17-28	15	2.22	—	1.32	11	....	....	....	15	..	....
Ucluelet	49	—	4	70	4	30	16	13	5.37	—	3.19	9	....	....	..	....	..	....
Van Anda (Texada Island)	48	—	1	69	4	31	28	13	2.52	—	0.92	5	....	....	....	8	..	....
Victoria	50	0	28	69	4	37	28	13	1.02	−1.53	0.76	9	....	2	....	9	..	....
N. Vancouver Island																		
Holberg	50	—	9	70	4	35	27	12	11.38	—	1.99	16	....	....	....	....	..	....
Mary Island	50	—	4	70	4	35	30	12	3.57	—	1.52	11	....	....	....	....	..	....
Quatsino	49	+ 1	22	65	5-6	34	27-28	13	8.54	−3.06	1.45	22	....	....	....	....	..	....
Triangle Island	50	—	6	61	10	42	28	4	7.30	—	1.40	17	....	....	....	14	..	....
Lower Fraser River																		
Agassiz	49	− 2	27	74	7	31	27	17	6.84	+1.04	1.60	14	....	....	....	....	..	....
Britannia Beach	50	—	4	70	4	33	28	7	4.81	—	1.83	15	....	....	....	2	..	....
Chilliwack	51	+ 1	17	76	4	30	28	15	5.35	−0.58	2.13	16	....	....	....	7	..	....
Hope	49	—	8	71	4	28	28	13	3.55	—	1.27	13	....	....	....	....	..	....
Ladner	50	+ 1	17	65	4-15	27	27	16	3.70	−0.41	1.50	5	....	....	....	6	..	....
New Westminster	50	+ 1	30	71	4	30	28	13	4.24	−1.16	2.32	13	....	....	....	11	..	....
North Nicomen	51	+ 1	25	74	4	30	28	15	6.39	−1.23	2.71	17	....	....	....	2	..	....
Ruskin (Stave Falls)	51	—	8	74	5	30	28	14	5.49	—	3.03	17	....	....	1	9	..	....
Steveston (Garry Point)	49	+ 1	22	68	4	30	17	12	1.96	−1.39	1.45	6	....	....	....	7	..	....
Vancouver	50	+ 1	17	67	3	32	17-28	10	3.49	−2.20	2.31	11	....	..	....	9	..	....
Lillooet Lake																		
Pemberton Hatchery	47	+ 1	10	72	4	22	17	17	2.14	−1.54	1.60	7	....	....	....	....	1	....
Pemberton Meadows	47	—	6	73	4-5	20	28	21	1.63	—	1.13	7	1.0	....	....	....		....
Middle Fraser River																		
North Bend	51	—	3	81	4	24	28	22	0.70	—	0.27	5	....	....	....	....	..	...
Upper Fraser River																		
Babine Lake	39	—	9	62	7	20	17	18	2.50	—	0.70	9	7.0	....	....	....	3	....
Barkerville	36	− 2	30	60	9	9	28	13	5.20	+2.30	1.12	14	23.0	....	....	....	5	....
Chilcotin (Big Creek)	40	+ 3	15	72	3	− 5	28	28	0.89	+0.23	0.40	4	6.5	....	....	....	4	....
Cranberry Lake (South Frk)	40	—	4	65	10	6	28	18	1.97	—	0.68	11	0.5	....	....	1	1	....
Fort George (Now Prince George)	42	—	6	70	8	10	28	20	1 93	—	0.64	10	2.5	..	....	....	2	....
Fort St. James (Stuarts Lake)	36	− 1	24	62	12	5	28	22	3.06	+1.86	1.11	13	14.1	....	....	....	4	....
Lillooet	49	—	1	80	13	28	29	28	0.25	—	0.25	1	....	....	....	....	..	....
New Hazleton	43	—	4	65	8	23	17	13	3.88	—	0.75	20	0.8	....	....	....	1	....
Quesnelle	43	0	22	69	10	17	28	19	4.22	+2.95	1.44	9	6.0	....	....	....	1	....
Vanderhoof	39	—	2	71	8	8	27	20	2.82	—	0.89	7	....	....	....	....	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, OCT., 1917.

*Stations not furnished with Registering Thermometers

STATION.	Temperature								Precipitation								
	Mean.	Differen e from average.	Yr'sObservations.	Highest	Date.	Lowest	Date.	Mean daily range	Total amount in inches of depth.	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
BRITISH COLUMBIA—Con.																		
Peace River																		
Hudson's Hope	38	—	1	73	9	— 3	28	23	1.42	—	0.55	8	13.9	....	....	....	6	....
Okanagan and Similkameen Valleys																		
Alvaston	46	—	3	80	2	23	29	21	0.48	—	0.30	3	...	....	....	....	....	.. ..
Hedley	48	+2	14	82	4	26	28-30	24	0.74	+0.04	0.17	5	1.5	....	....	.. .	1	....
Hedley (Nickel Plate)	39	+2	14	76	10	12	29	28	1.50	—0.28	0.50	5	15 0	....	....	..	5	..
Kelowna (Bankhead Orc'd)	49	—	4	78	5	26	30	21	0.67	—	0.30	5	....	..	....	....	....	....
Kelowna(Okanagan Mission)	47	+2	19	73	3-13	26	30	18	0.47	—0.38	0.21	4	..	3	...	.	..	....
Penticton	49	+2	11	82	3	25	30	24	0.13	—0.62	0 08	3	....	....	....	....	..	.. .
Princeton	45	+2	21	80	4	20	18-28	30	0 31	—0.52	0.13	3	1.1	....	...	....	1	....
Summerland	48	+2	11	79	3	23	30	21	0.18	—0.50	0.08	3	....	....	....	....	....	....
Summerland (Exp. Farm)	50	—	2	81	3- 5	27	30	19	0.08	—	0.03	4	....	....	....	....	....	....
Vernon (Coldstream Ranch)	46	+1	24	80	3	24	17	21	1.06	+0.27	0.61	11	1.1	....	....	....	2	....
West Kootenay																		
Boswell	47	—	5	72	3	23	28	18	0.72	—	0.45	4	....	....	....	....	....	....
Castlegar	46	—	2	78	4	24	18	23	1.11	—	0.43	6	1.2	1	....	9	1	....
Crawford Bay	45	—	8	74	3	25	27-28	17	1.16	—	0.73	4	4.0	.. .	....	....	2	....
Creston	43	—	6	76	3	15	27-29	23	0.50	—	0.20	3	2.0	....	....	....	1	..
East Arrow Park	45	—	4	76	3	27	17	16	3.06	—	1.68	10	10.0	....	....	....	3	....
Grand Forks	47	—	7	83	3	22	18	25	0.43	—	0.14	5	2.9	....	....	....	4	....
Greenwood	46	—	7	83	4	15	29	36	0.20	—	0.10	2	2.0	....	....	..	2	....
Howser	..	..	3	..	..	..	..	..	....	..	....	..	....	....	....	....	....	....
Kaslo	44	—	9	70	Sev'l	17	27-28	23	0.95	—	0.20	6	4.0	....	....	..	2	.. .
Nakusp	43	—	6	70	3	24	28	17	2.95	—	1.25	6	7.0	....	.. .	8	2	....
Nelson	47	+2	17	75	3	22	30	19	1.53	—1.77	0.75	6	3.5	....	....	1	3	....
Pend d'Oreille (Waneta)	45	—	5	78	4	18	28-29	26	0.45	—	0.15	4	4.5	....	....	....	4	....
Perry Siding	44	—	5	73	4	18	29	23	2.03	—	0.81	12	2.0	....	....	1	2	....
Rossland	44	+2	13	70	3	20	28-30	15	0.80	—1.96	0.18	8	4.9	....	....	....	5	....
East Kootenay																		
Baynes Lake	44	—	3	80	4	17	28	29	0.42	—	0.40	2	4.0	....	1	2	1	....
Cranbrook	41	—1	19	75	4	1	28	27	0.23	—0.47	0.12	4	2.3	....	....	....	4	....
Fernie	43	—	4	73	5	2	28	22	2.04	—	0.68	6	9.6	..	...	....	4	....
Invermere	40	—	5	73	3	9	28	25	0.42	—	0.11	7	2.3	....	....	....	3	....
Michel	43	—	2	73	6-23	4	28	24	1.43	—	0.80	4	3.0	....	....	....	2	....
Morrissey	43	—	1	78	4	— 2	27	27	2.58	—	0.93	8	5.5	....	....	....	3	....
Wilmer	41	—	8	72	3	10	28	20	0.61	—	0.15	7	2.0	....	..	1	2	....
Thompson River																		
Armstrong	45	—	5	76	3	23	18-25	20	1.35	—	0.82	6	....	..	....	3	..	....
Chinook Cove	44	—	4	74	4	25	15-17	19	2.07	—	0.45	11	1.8	2	....	10	3	..
Enderby	46	+2	24	79	3	24	16	21	1.90	+0.39	1.00	9	2.5	....	....	....	1	....
Glenemma	..	..	3	.	..	..	..	..	....	.....	....	..	..	....	...	....	..	....
Kamloops	48	0	25	84	3	26	30	20	0.41	—0.18	0.16	7	0.3	....	....	....	1	....
Monte Creek	44	—	5	80	4	22	18	26	0.34	—	0.20	2	....	....	...	....	..	....
Nicola Lake	..	..	22	.	..	..	.	..	....	.....	....	..	....	....	....	....	..	....
Salmon Arm (Exp. Farm)	46	—	6	81	3	25	30	18	1.41	—	0.97	4	3.0	...	1	5	1	....
Tappen	47	—	6	81	3	26	28	21	1.86	—	0.87	14	3.0	..	..	2	1	....
Tranquille	48	—	9	81	3	26	28	18	0.21	—	0.11	3	....	...	....	1	.	..
Vavenby	42	—	6	73	4	19	17	21	1.27	—	0.53	6	2.8	....	....	....	2	....
North Columbia River																		
Glacier	39	+2	20	67	10-11	8	29	17	8.20	+4.28	1.80	17	35.5	..	....	..	11	....
Golden	41	+1	16	69	4	7	28	19	1.58	+0 11	0.40	7	7.5	1	....	..	3	....
Revelstoke	41	—2	20	69	4	18	27	14	4 56	+0.58	1.47	13	5.0	....	....	..	1	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, OCT., 1917.

*Stations not furnished with Registering Thermometers

STATION.	TEMPERATURE								PRECIPITATION			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Amount.	Difference from average.	Heaviest fall in month.							
BRITISH COLUMBIA—Con.																		
North Coast																		
Anyox	42	—	2	58	11	31	27-28	9	19.50	—	3.30	25	....	....	....	....	..	....
Bella Coola	46	0	20	67	5-9	27	17	16	7.27	+0.66	2.19	18	1.0	....	....	....	1	....
Mill Bay	44	—	3	59	5	32	27-28	10	16.25	—	1.61	25	....	....	....	....	..	....
Prince Rupert	46	— 1	10	64	2	24	28-29	10	11.19	−2.58	1.65	27	....	....	2	4	..	....
Stewart	44	—	7	57	9-11	28	1	13	18.70	—	2.23	26	23.0	....	....	....	5	....
Swanson Bay	54	—	7	68	5	31	26	12	60.38	—	9.21	16	....	....	....	....	..	....
Terrace	45	—	5	64	6	27	27	12	7.17	—	0.92	25	....	....	....	2	..	....
Queen Charlotte Islands																		
Ikeda Bay	47	—	9	60	10	35	26	11	16.63	—	3.70	23	....	....	....	....	..	....
Massett	46	— 1	20	64	8	33	Sev'l	13	7.77	+2.04	1.00	24	....	....	....	....	..	1
Yukon Boundary																		
Atlin	35	— 1	12	54	8	7	21	11	1.67	+0.61	0.35	10	8.2	6	....	....	5	....
YUKON—																		
Carcross	32	— 3	10	55	8	3	27	14	0.28	−0.66	0.20	3	....	....	....	....	..	....
Dawson	25	— 1	16	56	11	— 5	30	15	1.77	+0.45	0.50	11	16.8	4	....	4	9	....
ALBERTA —																		
N. Saskatchewan River																		
Argyle	35	—	2	70	4-8	— 1	29	23	0.46	—	0.11	9	3.2	....	....	....	4	....
Calmar	.....	.....	2	.....	.....	.....	.....	..	.....	.....	....	....	....	....	....	....	..	...
Campsie	.....	.....	6	...	...	.....	.....	..	.....	.....	...	...	....	....	....	....	.	....
Daysland	36	—	8	71	5	6	22	20	0.48	—	0.10	14	4.0	....	....	....	8	...
Edmonton	38	— 4	35	76	5	10	29	18	0.67	−0.09	0.21	10	2.6	6	....	....	4	2
Elk Point	30	—	4	75	5	−13	22	28	0.45	—	0.10	6	2.3	....	....	1	4	....
Endiang	36	—	7	68	10-11	8	22	19	1.18	—	0.60	5	6.5	....	....	....	2	....
Halkirk (Emsburg)	35	— 3	11	66	9	8	22-29	18	0.61	−0.43	0.17	12	2.1	4	..	1	4	....
Hardisty	36	—	3	71	10	4	29	20	—	—	—	—	—	....	....	....	..	....
Nordegg	36	—	3	66	8	0	28	19	2.48	—	0.40	12	16.3	....	....	....	9	..
Ranfurly (Waitefield)	34	— 5	13	75	5	— 1	22	24	0.48	−0.35	1.10	11	0.8	6	....	2	3	..
Rocky Mountain House	—	—	1	72	5	—	—	—	2.42	—	0.90	9	11.0	....	1	....	3	....
Sedgewick	.....	—	4	....	....	.....	....	..	.....	.....	....	....	....	....	....	....	..	....
Sion	34	—	6	73	5	- 3	28	25	1.28	—	0.44	11	6.0	8	....	....	2	....
Vermilion	32	—	5	70	8	— 8	21	22	—	—	—	—	....	....	....	....	..	....
Wastina	34	—	5	66	8	2	29	23	0.67	—	0.17	6	1.6	....	....	....	1	....
Wetaskiwin	36	— 4	11	75	9	8	27	23	0.25	—	0.20	2	T	....	....	....	..	....
The Red Deer River																		
Alix	37	— 3	13	76	6	5	27	22	1.54	+0.74	0.41	12	8.1	....	....	....	5	....
Alsask	36	—	3	72	9	5	29	18	0.35	—	0.15	5	1.5	2	....	....	1	....
Delia	.....	.....	7	....	.....	.....	.....	..	.....	.....	....	....	....	....	....	....	..	....
Didsbury	39	— 4	16	72	9	8	22-29	21	2.44	+1.40	0.85	8	18.5	....	....	....	4	....
Harmattan	35	— 2	10	75	6	6	28	25	1.18	+0.15	0.40	7	6.0	....	....	....	3	....
Hillsdown	37	— 3	13	72	5	12	22	18	1.39	+0.68	0.40	11	4.5	2	....	....	2	....
Jenner	—	—	3	—	—	—	—	—	0.89	—	0.57	4	4.0	....	....	....	1	....
Lacombe (Ex. Farm)	36	— 2	10	73	5	8	22	22	1.36	+0.58	0.90	6	....	....	....	....	..	....
Munson	.....	....	1	....	.....	.....	....	..	.....	.....	....	....	....	....	....	....	..	....
Olds	.....	....	4	....	.....	.....	....	..	.....	.....	....	....	....	....	....	....	..	....
Red Deer	36	— 7	17	73	5	10	22	21	1.10	+0.41	0.53	7	2.9	2	....	....	2	1
Springdale	35	—	5	75	5	10	29	21	1.63	—	0.55	12	8.5	....	....	....	6	....
The Bow River																		
Bassano	38	—	3	73	3-5	6	18-29	22	0.45	—	0.40	3	4.4	....	....	....	2	....
Bow Island	39	—	1	74	3	10	22	16	—	—	—	—	....	....	..	....	..	....
Brooks	39	—	3	80	5	7	18	25	0.48	—	0.45	2	4.5	....	....	....	1	....
Brooks (2)	38	—	6	75	5-8	7	18	23	0.70	—	0.50	2	7.0	....	....	....	2	....
Calgary	39	— 3	33	80	5	7	29	22	1.38	+0.89	0.40	7	13.8	....	....	....	7	....
Claresholme	41	—	4	79	6	6	27	25	1.23	—	0.70	5	12.3	....	....	....	5	....
Expanse Coulee	39	—	4	82	3-5	6	18	28	0.25	—	0.20	2	2.0	....	..	....	1	....
Gem	36	—	2	72	8-9	3	18	23	0.68	—	0.50	4	5.3	....	....	....	2	....
Gleichen	37	— 4	13	75	10	7	22-29	22	0.80	+0.16	0.80	1	8.0	....	..	....	1	....
Lethbridge (Exp. Farm)	42	— 4	10	79	5-9	6	29	22	0.77	+0.06	0.30	5	5 6	....	....	....	4	....
Lundbreck (Livingstone)	35	—	5	71	3-5	— 2	28	26	1.38	—	0.45	5	13.8	..	....	....	5	....
Macleod	43	— 3	25	80	6	8	29	22	1.80	+1.35	1.20	3	17 0	....	....	....	3	....
Medicine Hat	42	— 3	33	76	5	9	29	21	1.25	+0.74	0.69	8	5.4	....	....	....	3	....
Milk River	40	—	3	85	3	3	29	27	1.40	—	0.60	5	14.0	....	....	....	5	....
Minda (Many Berries Ranch)	.....	.....	3	.....	.....	.....	.....	..	.....	.....	....	....	....	....	....	....	..	....
Okotoks	38	—	10	74	5	3	29	19	1.63	+1.05	0.60	7	15.5	2	....	1	5	..
Pekisko	36	—	7	72	5-9	— 8	28	28	—	—	—	—	....	....	....	....	..	....
Pincher Creek	41	— 3	19	76	9	7	28	22	1.14	+0.05	0 45	8	9.5	....	....	....	6	....
Ronolane	45	—	4	83	5	10	29	24	0.65	—	0.57	3	0.3	....	....	....	1	....
Strathmore	36	—	5	74	9	5	28	23	1.30	—	1.01	4	10.1	...	....	....	1	....
Suffield	38	—	4	80	6	9	18-29	23	1.01	—	0.70	4	7.0	....	....	....	1	....
Sundial	.....	.....	7	.....	.....	.....	.....	..	.....	.....	....	....	....	....	....	....	..	....
Twin Lakes (Kimball)	41	—	4	75	5	12	21-26	22	2.50	—	0.60	7	24.0	...	....	....	6	....
Whitla	40	—	1	82	4	4	29	23	0 63	—	0.63	1	...	....	....	....	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, OCT., 1917.

*Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.									
	Mean.	Difference from average.	Yrs Observations.	Highest.	Date	Lowest	Date	Mean daily range.	Total amount in inches of depth.	Difference from average	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow	No. of days of hail.
ALBERTA—Continued																		
Rocky Mountains																		
Banff	38	— 1	22	67	9	0	28	20	1.09	—0.05	0.22	13	5.7	....	....	....	7	....
Mountain Park	30	—	3	62	10-11	— 9	29	25	2.34	—	0.45	11	16.8	....	1	....	7	....
Athabasca River																		
Athabasca Landing	34	— 4	15	68	9	— 6	27	21	0.40	—0.33	0.20	3	4.0	....	....	....	3	....
Edson	38	—	3	76	9	0	21	24	1.00	—	—	5	10.0	....	....	....	5	....
Entrance	37	—	1	73	5-8	— 7	28	20	0.98	—	0.40	5	9.5	....	....	....	4	....
Jasper	40	—	3	70	5	4	28	19	0.70	—	0.33	6	T	1	....	....	..	....
Wabasca	35	—	3	73	11-12	2	22	18	0.52	—	0.20	4	2.0	2	.	....	2	1
Peace River																		
Beaver Lodge	36	—	5	72	9	1	22-28	19	0.55	—	0.45	2	5.5	3	....	....	2	..
Dunvegan	..	.....	38	..	..	..	..	..	....	....	....	..	....	....	....	....	..	....
Fort Vermilion	27	— 8	12	62	8	—14	28	19	1.40	+0.93	0.33	10	6.8	5	....	....	6	....
Fort Vermillion (2)	28	— 7	12	62	9	—12	28	24	1.02	+0.55	0.40	7	2.0	5	....	....	3	....
Grande Prairie	37	—	4	71	9	3	21	18	1.82	—	0.60	8	15.4	....	....	....	6	....
SASKATCHEWAN—																		
Qu'Appelle River																		
Brownhill (Grenfell)	34	— 6	25	67	1	3	22	24	1.56	+0.85	0.50	9	11.0	1	....	....	5	....
Buchanan	30	—	4	64	3	—16	21	22	0.42	—	0.15	7	3.4	....	....	....	1	....
Caron	34	—	3	74	4	— 2	29	24	0.83	—	0.50	5	8.3	....	....	....	5	....
Fort Qu'Appelle	35	—	6	70	1-8	5	22	21	0.74	—	0.18	10	6.5	....	....	....	9	....
Gladwin	30	—	3	60	3	10	Sev'l	18	0.70	—	0.15	8	6.0	..	....	....	7	....
Hubbard (Drumague)	30	—	9	66	4	6	18	18	1.20	—	0.30	6	12.0	....	....	....	5	....
Humboldt	33	— 4	10	68	1	3	30	22	0.60	—0.18	0.40	5	6.0	....	....	....	5	....
Imperial	33	—	6	68	8	— 6	29	25	0.20	—	0.20	1	2.0	....	....	....	1	....
Indian Head	31	— 8	28	66	1	4	21	22	1.39	+0.55	0.60	5	12.5	....	....	....	4	....
Kamsack	21	—	8	62	3	—24	28	35	0.15	—	0.10	2	1.5	....	....	....	2	....
Manor	33	— 7	12	71	9	3	23	20	0.90	—0.10	0.60	3	8.0	....	....	....	2	....
Moose Jaw	36	— 4	22	70	8	5	29	20	1.39	+0.89	0.50	11	9.2	....	....	....	7	....
Moose Mountain Forest Rve	..	—	2	..	..	..	..	..	....	..	....	..	..	....	....	....	.	....
Muenster (St. Peter's Mon.)	33	— 6	12	67	1-8	4	29	23	0.23	—0.22	0.10	4	2.3	....	....	....	4	....
Pense (Gatesgarth.)	33	— 8	22	69	8	3	17	20	1.23	+0.75	0.60	3	6.0	....	....	....	1	....
Pilger	—	—	6	67	2	—	—	—	0.45	—	0.19	5	...	....	....	.	..	....
Qu Appelle	32	— 6	33	63	8	7	22	18	1.88	+0.88	0.56	11	17.2	1	....	....	8	....
Regina	32	— 7	33	66	8	4	18	21	0.74	+0.04	0.20	11	6.3	..	....	....	8	....
Weyburn	32	—	1	69	8	3	18-23	21	—	—	—	—	...	....	....	....	.	....
Whitewood	32	—	4	65	10	4	23	18	1.43	—	0.40	8	12.0	....	....	..	6	....
Yellow Grass	31	—	7	72	2	6	22	23	0.70	—	0.30	3	7.0	1	....	....	3	....
Yorkton	31	—	9	66	1	3	31	23	0.08	—	0.04	2	....	....	....	..	..	....
S. Saskatchewan River																....		
Assiniboia	35	—	3	70	3	— 2	29	21	0.82	—	0.50	2	8.2	....	...	....	2	....
Cabri	..	—	3	..	..	..	..	..	....	....	....	..	....	....	....	....	..	....
Chaplin	31	—10	32	75	1	4	21	21	1.22	+0.30	0.55	5	12.2	1	....	....	5	....
Govenlock	40	..	3	84	4	2	29	31	—	—	—	—	...	....	....	....	..	....
Herbert	34	—	1	67	8	— 2	29	19	—	—	—	—	...	....	....	....	..	....
Kindersley	34	—	6	71	1	0	29	26	0.22	—	0.11	5	0.5	....	....	....	2	....
Klintonel (Divide)	32	—	8	74	1	—21	30	25	1.81	—	0.50	8	16.0	.	....	....	6	....
Nashlyn	38	—	7	78	3	0	29	24	0.10	—	0.10	1	1.0	....	....	....	1	....
Outlook	34	—	3	69	9	— 2	29	22	0.25	—	0.15	2	2.5	1	....	....	2	....
Prelate	..	..	2	..	..	..	..	..	....	.	....	..	....	....	....	....	..	....
Rathmullen	..	..	8	..	..	..	..	..	....	—	....	..	....	....	....	....	..	....
Shaunavon	36	—	3	72	3	2	29	20	0.45	—	0.30	2	....	....	....	..	..	....
Swift Current	36	— 7	32	70	8	— 2	29	20	0.87	+0.16	0.38	8	6.4	....	....	....	5	....
N. Saskatchewan River																....		
Anglia	34	—	8	70	5	— 5	29	24	0.51	—	0.20	6	5.0	9	....	....	4	....
Battleford	36	— 5	27	71	5	— 5	29	24	0.18	—0.26	0.10	5	1.5	....	....	....	3	....
Biggar	35	—	1	67	3-5	— 2	29	23	-	—	—	—	....	....	....	....	..	....
Lloydminster	31	— 6	14	66	6	—10	29	30	—	—	—	—	..	....	....	....	..	....
Luseland	34	—	7	68	5	—14	29	25	0.30	—	0.20	2	1.0	..	....	....	1	....
Onion Lake	33	..	9	67	4-9	— 1	29	28	—	—	—	—	....	....	....	....	..	....
Prince (Meota)	31	— 7	10	68	7	—15	22	26	0.20	—0.51	0.20	1	2.0	5	....	....	1	....
St Walburg	30	—	6	69	5	—12	29	24	0.10	—	0.10	1	1.0	..	....	....	1	....
Scott (Ex. Farm)	33	—	8	69	5	4	29	26	0.12	—	0.10	3	....	....	....	....	..	....
Waseca	..	..	10	..	..	..	..	..	..	..	..	.	....	....	....	....	..	....
The Saskatchewan Forks																....		
Halcyonia	36	—	4	69	1	0	22	31	0.40	—	0.20	2	4.0	....	....	....	2	....
Macdowall	33	—	3	68	1	— 4	21	22	1.00	—	0.60	2	10.0	..	....	....	2	....
Melfort	32	— 6	14	63	4	11	18	22	0.30	—0.36	0.20	2	3.0	....	....	....	2	....
Prince Albert	36	— 3	33	68	13	4	29	20	0.74	—0.12	0.40	3	7.0	1	....	....	2	....
Rosthern	34	—	7	67	9	— 3	29	22	0.74	—	0.49	7	6.3	....	....	1	4	..
Saskatoon	34	— 6	19	74	1	— 7	29	24	0.68	—0.04	0.48	3	6.0	.	....	.	3	....
Saskatoon (Univ. Sask.)	..	..	3	..	..	..	..	..	..	..	....	..	..	..	....	.	..	....
Porcupine Forest Divide																....		
Usherville	..	..	1	..	..	..	..	..	..	.	.	..	....	..	....	....	..	..
Lower Saskatchewan River																....		
Lost River	32	—	7	68	1	1	29	23	0.14	—	0.11	2	T		....	....		..
River House	33	—	2	63	3-5	— 5	29	22	1.10	—	0.60	5	8.5	..	...	.	3	..

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, OCT., 1917.

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STATION.	Temperature.								Precipitation.								
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Amount.	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
MANITOBA—																		
Qu'Appelle and Assiniboine Rivers																		
Birtle	30	—	4	69	1	3	29	17	0.50	—	0.30	4	4.0	..	....	....	2	....
Brandon	32	— 8	31	71	1	2	23	19	0.94	+0.28	0.40	6	8.0	1	....	....	3	....
Cypress River	..	..	12	..	..	..	..	..	....	..	..	..	....	....	....	....	..	....
Goodlands	31	—	2	70	1	7	29	19	—	—	—	—	....	....	....	..	..	....
Hamiota	32	—	3	68	3	0	30	22	0.21	—	0.10	3	1.0	..	....	....	1	..
Hillview	..	..	32	..	..	..	..	..	....	..	....	..	..	....	....	....	..	....
Minnedosa	32	— 9	34	68	1	—8	23	20	0.57	—0.48	0.14	8	4.6	3	1	1	5	....
Ninette	32	—	6	72	1	4	30	18	1.15	..	0.61	6	10.5	....	....	1	4	..
Ninga	31	—	7	70	1	7	29	18	—	—	—	—	....	....	....	....	..	....
Pierson	32	— 8	13	76	2	0	18-23	27	0.55	—0.17	0.30	3	4.0	....	....	....	2	..
Portage la Prairie	32	—11	29	56	1	8	30	20	1.06	—0.42	0.30	7	7.0	....	....	1	4	....
Portage la Prairie (2)	31	—16	12	64	2	8	30	16	0.86	+0.11	0.30	6	3.0	..	....	....	2	....
Russell	31	— 6	25	64	1	0	30	19	0.37	—0.56	0.18	4	2.9	....	....	..	2	....
St. Alban's (Treesbank)	32	— 5	33	72	1	2	23-30	19	1.36	+0.33	0.30	13	12.9	4	....	....	10	....
Souris	32	—	5	69	1	8	23	17	0.94	—	0.39	12	8.1	....	....	....	9	..
Swan Lake	..	..	3	..	.....	..	..	..	....	..	..	..	....	....	..	....	..	..
Treherne	32	—10	22	63	1	4	23	18	1.26	+0.08	0.50	10	11.2	....	....	2	7	....
Virden	36	— 5	16	70	1	5	22	25	—	—	—	—	....	....	....	....	..	....
The Red River																		
Almasippi	32	—11	15	68	1	—	30	20	1.16	+0.12	0.35	10	7.0	....	1	..	5	....
Crystal City	—	—	1	66	6	— 5	—	—	1.75	—	0.50	5	6.0	....	....	....	2	....
Morden	33	— 9	13	69	2	6	23	17	1.95	+0.72	0.55	5	15.5	2	....	....	4	....
Morris	31	—	3	60	1	4	30	19	1.08	—	0.30	5	7.0	....	....	....	3	....
Oak Bank	32	— 8	22	63	1	6	30	13	1.10	—0.25	0.40	4	11.0	....	....	....	4	....
Sprague	29	—	3	69	1	8	29-30	17	1.72	—	1.30	3	15.0	....	....	....	2	....
Stony Mountain	31	—10	37	65	2	2	30	21	0.55	—0.49	0.40	4	5.5	..	....	....	4	....
Winnipeg	33	— 9	44	64	1	8	30	15	1.36	—0.16	0.35	9	7.8	2	....	1	8	....
Winnipeg River																		....
Pinawa	31	—	2	63	2	7	22	14	1.30	—	0.20	17	5.2	....	.. ..	....	7	....
Dauphin Lake and River																	4	
Berens River	32	— 8	30	58	2	0	21	16	0.48	—0.80	0.35	2	0.3	....	....	....	1	
Dauphin	33	— 9	12	68	1	6	23	20	1.11	+0.07	0.40	5	9.0	....	....	..	3	....
Durban	29	—	2	58	1	7	30	15	1.80	—	0.80	5	18.0	....	....	....	5	....
Moose Horn Bay (Aitkensville)	32	—	8	62	2	— 1	30	17	2.31	—	0.65	21	19.0	2	....	....	12	....
Pine River	..	..	2	..	.....	..	..	..	....	..	..	..	....	....	....	....	..	....
Roblin	33	—	1	68	1	— 4	26	28	1.53	—	0.40	7	8.3	....	....	....	5	....
Swan River	32	—	4	64	1	1	23	22	1.35	—	0.60	4	12.0	....	....	....	3	....
Lower Saskatchewan River																		....
Grand Rapids	31	—	2	58	1	8	22	13	2.69	—	0.58	15	14.8	1	....	....	6	
Le Pas	31	— 6	8	55	1	5	29-30	12	2.35	+1.39	0.50	14	14.7	....	....	1	6	....
Norway House	27	— 8	20	52	1	8	19-30	11	1.25	+0.41	1.20	19	T	3	....	2	14	....
ONTARIO—																		
The Lake Superior Districts																		
Rainy River																		
Atikokan	29	—	2	55	2	2	22	15	1.94	—	0.35	12	14.3	....	....	....	8	
Fort Frances	33	—	5	59	1	18	Sev'l	13	3.66	—	1.04	14	4.3	....	....	....	4	....
Mine Centre	31	—	3	60	1	6	21	12	4.95	—	1.34	18	19.3	4	....	....	11	....
Rainy River	31	—	4	64	1	14	20-31	14	2.90	—	0.80	9	10.0	....	....	....	2	....
Kenora																		....
Dryden	30	—	4	52	1	9	21	14	3.64	—	0.60	14	15.5	....	....	....	4	
Ignace	29	—	4	54	3	11	23	12	4.73	—	1.80	12	35.3	..	....	....	9	....
Kenora	32	—10	18	59	1	15	Sev'l	11	6.33	+4.40	1.60	12	20.0	3	1	....	7	....
Shoal Lake	32	—	4	64	1	10	31	12	2.34	—	0.55	16	10.4	....	....	....	8	1
Sioux Lookout (Graham)	29	—	4	55	2-9	12	23	14	2.46	—	0.60	13	19.3	1	....	....	9	....
Thunder Bay																		....
Heron Bay	29	—11	19	48	1	11	23-24	10	3.54	+1.54	0.95	9	9.0	....	..	....	5	
Kakabeka Falls	32	—	9	57	2	13	21	13	4.27	—	0.89	12	3.5	1	1	....	2	....
Port Arthur	36	— 5	37	58	2	18	23	13	2.71	+0.23	0.54	14	3.4	....	....	....	5	2
Quorn	29	—	3	52	1	9	21-23	14	1.30	—	0.60	6	13.0	..	....	....	6	....
Savanne	30	— 7	16	55	1-2	— 1	21	15	2.88	+0.53	0.80	12	26.5	....	....	....	10	....
Schreiber	33	— 7	18	54	2	10	23	9	1.88	—	0.68	12	3.3	....	..	....	6	....
Algoma																		....
Franz	..	..	1	..	.....	..	..	..	....	..	..	..	....	....	....	..	..	....
Hornpayne	30	—	1	55	3	— 1	22	16	2.23	—	0.58	10	11.7	....	....	....	6	3
Searchmont	36	—	2	56	18	8	24	18	3.95	—	1.50	8	5 0	....	....	....	2	....
White River	31	— 7	27	58	2	— 1	24	16	3.31	+0.81	0.78	13	16.7	....	....	....	8	....
Sudbury																		....
Biscotasing	38	—	5	66	10	12	24	22	2.58	—	0.78	9	9.8	....	....	..	2	
Chapleau	33	—	5	54	18	5	24	14	1.90	—	0.80	10	2.5	....	1	1	2	....
Ruel	35	—	3	56	18	6	23	12	1.97	..	0.50	9	5.5	....	....	....	2	....
Turbine	36	—	4	57	Sev'l	12	11	17	3.64	—	0.86	14	—	....	....	....	..	....
Temiskaming																		....
Cochrane	32	—	7	55	19	10	24	13	2.52	—	0.48	13	5.6	..	....	....	5	
Haileybury	36	— 7	26	60	18	10	24	13	3.42	+0.72	0.62	14	4.5	3	....	....	3	....
Iroquois Falls	35	—	5	58	2	8	23	24	3.13	—	0.58	20	6.9	5	....	1	7	2
Moose Factory	..	..	26	..	..	..	..	..	....	..	....	..	....	....	..	..	..	5
Timmins (Wawaitin Falls)	33	—	5	56	19	6	24	16	3.28	—	1.00	12	9.3	2	....	....	3	....
Nipissing																		....
Algonquin Park	37	—	1	58	19	19	21	14	4.44	—	1.14	17	5.0	..	....	....	2	
Madawaska	37	—	3	61	17	11	9	24	5.68	—	1.21	9	T	....	....	....	2	....
Montreal River	37	—	7	57	2-18	22	10-23	13	3.54	—	1.05	9	....	....	....	....	..	....
North Bay	39	—	3	58	19	23	9-10	14	4.00	—	1.27	15	1.0	....	....	....	1	....
Sturgeon Falls	40	—	3	55	2	21	8	19	3.61	—	1.07	12	....	....	..	....	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, OCT., 1917.

* Stations not furnished with Registering Thermometers.

STATION	Temperature								Precipitation			Days with .01 or more	Snowfall in inches.	No. of aurorae.	No. of days with Thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean	Difference from average.	Yr's Observations	Highest.	Date.	Lowest	Date	Mean daily range.	Total amount in inches of depth	Difference from Average.	Heaviest fall in month.							
Ontario—Continued--																		
Manitoulin Island																		
Gore Bay	40	—	3	60	18	25	Sev'l	13	4.55	—	0.75	11	9.2	....	....	....	3	....
Providence Bay	39	—	7	55	1-7	21	24	15	3.87	—	0.95	12	7.5	..	1	....	3	1
Upper Ottawa River																		
Ruthergien (Lake Talon)	38	— 2	23	61	18	20	21-26	14	3.27	+0.51	0.67	13	8.9	....	1	3	4	1
Stonecliff (Rockliffe)	40	— 3	40	58	19	26	Sev'l	12	2.01	−0.40	0.32	17	0.7	....	....	....	2	....
Upper St. Lawrence and Lower Ottawa Rivers																		
Almonte	42	—	6	62	18	22	10-21	15	5.27	—	0.88	17	T	....	....	....	2	....
Bloomfield	45	— 5	19	69	5	25	10	17	5.13	+2.37	1.00	10	T	....	....	....	1	....
Brockville	44	— 2	17	66	2	25	10	15	5.79	+2.58	1.02	12	2.0	1	3	....	1	....
Clontarf	40	— 5	22	60	18-19	16	10	16	4.65	+2.37	0.87	16	12.9	....	....	....	3	....
Hillier	46	—	6	67	19	24	9	17	6.10	—	1.20	9	....	....	1	....	..	....
Kingston	46	— 3	43	62	18	29	10	14	6.65	+4.03	1.45	20	1.1	....	2	....	1	1
Morrisburg	43	—	5	66	18	22	21	17	5.90	—	0.95	15	..	....	1	....	..	....
North Gower	40	— 2	15	70	16	20	10	18	—	—	—	—	....	....	....	1	.	1
Ottawa	43	— 3	42	62	19	26	21	15	5.71	+3.16	0.84	19	T	..	....	1	1	....
Ottawa Exp. Farm	42	—	3	62	19	25	21	13	5.18	—	0.92	13	....	....	....	....	..	....
Pembroke	41	— 4	23	60	19	22	10	14	4.04	+1.52	1.05	14	1.7	....	....	....	1	....
Renfrew	41	— 3	30	61	19	20	10	12	3.41	+1.38	0.53	19	1.5	....	....	....	1	....
Georgian Bay Counties																		
Barrie	.	....	38	..	..	.	.	..	. ..	.....	....	..	....	....	....	....	..	....
Beatrice	40	— 3	47	61	19	21	11	15	5.43	+2.02	1.02	19	13.0	....	....	....	2	....
Beeton	42	—	1	62	Sev l	24	10	17	2.84	—	0.61	14	T	....	1	....	1	....
Coldwater	41	— 4	29	62	2-18	19	11	16	4.80	+1.77	0.90	20	0.8	....	....	....	2	....
Huntsville	40	— 4	18	61	18	21	11	14	—	—	—	—	....	....	....	....	..	....
Markdale	40	—	6	63	3	25	17	15	3.17	—	1.08	17	2.9	....	....	....	3	....
Meaford	41	— 8	16	68	18	25	11	16	4.06	+1.53	0.66	19	0.5	2	....	....	1	....
Orillia	42	— 5	25	63	2-18	26	21	15	4.97	+1.68	1.23	9	6.0	....	1	....	1	....
Owen Sound	41	— 7	36	64	19	27	11	13	3.80	+0.13	0.64	19	T	..	....	....	1	....
Parry Sound	41	— 5	42	60	Sev'l	26	11	13	4.93	+1.01	0.89	20	7.7	....	....	....	4	1
Ronville	39	— 6	10	58	18	24	9	14	5.36	—	1.02	18	6.0	....	....	....	4	....
Sundridge	..	....	2	..	..	..	..	..	....	....	....	..	....	....	....	....	..	....
Tobermory	41	—	4	57	2	24	10	10	4.36	—	1.50	9	....	..	....	....	2	....
Walkerton	42	—	3	69	18	21	10	17	3.00	—	0.60	17	1.2	....	....	....	..	....
Lake Huron Counties																		
Brucefield (Clinton)	40	— 7	15	68	19	24	11	11	4.48	+0.82	1.17	17	....	....	....	....	..	....
Lucknow	40	— 7	31	67	18	22	11	17	5.23	+1.24	1.38	21	4.2	....	1	....	4	....
North Bruce	42	— 6	29	68	18	28	31	—	2.33	−0.40	0.51	16	....	....	....	....	..	....
Ridgerest (Goderich)	.	....	27	..	..	..	..	..	..	.....	....	..	....	....	....	....	..	....
Southampton	43	— 5	41	67	18	26	11	13	3.69	+0.82	1.03	22	1.5	....	1	....	5	....
Lakes St. Clair & Erie, Niagara Peninsula																		
Chatham	45	— 7	32	67	18	26	31	15	3.05	+0.49	0.65	9	....	....	....	....	..	....
Cottam	46	— 5	30	69	18	21	10	22	4.52	+1.80	1.90	5	3.0	..	....	....	1	....
Dutton	44	—	5	67	18	27	Sev'l	16	3.55	+1.07	1.40	6	....	....	....	....	..	....
Grimsby	45	—	8	73	18	29	21-31	16	4.21	—	1.45	5	T	....	....	....	1	....
Grimsby (Rock Chapel)	44	—	3	70	19	28	21-31	16	5 68	—	1.15	18	....	....	....	....	..	....
Harrow	45	—	1	66	18	26	31	17	4.80	—	1.54	13	T	....	....	....	3	....
Leamington	45	—	2	65	18	26	31	14	5 12	—	1.48	11	T	..	2	....	2	....
Pelee Island	..	....	35	..	..	..	....	..	....	.....	....	..	....	....	....	....	..	....
Port Burwell	44	— 5	13	62	18	28	21-31	12	6.33	+3.28	1.52	19	3.5	....	2	....	2	....
Port Dover	43	— 5	42	60	18	27	31	16	7.83	+5.45	1.36	20	1.9	....	....	..	1	....
Port Stanley	44	— 5	43	61	18	24	31	16	5.68	+2.90	1.24	25	0.1	....	2	1	1	....
Stoney Creek	44	— 6	34	71	18	27	9-17	17	3.35	+0.95	0.88	11	....	....	..	....	..	....
Wallaceburg	43	— 8	12	66	18	25	31	16	2.64	+0.54	0.55	16	T	....	....	....	3	....
Welland	44	— 6	32	70	18	26	9	17	7.43	+5.12	1.73	11	3.0	..	....	....	1	....
Windsor	..	. ..	42	..	..	..	....	..	....	.....	....	..	....	....	....	....		
West-Central Counties																		
Alton	40	— 4	31	62	19	24	9-10	17	4.19	+1.42	1.10	21	1.3	....	....	1	2	....
Brantford	43	— 5	34	69	18	25	16-31	17	4.64	+2.14	1.41	12	T	....	1	....	1	3
Elora	40	— 4	20	64	2	23	Sev'l	17	3.74	+0.89	0.98	17	2.0	....	....	....	1	....
Guelph	41	— 6	31	64	18	23	9	13	3.81	+0.80	0.90	20	T	....	....	....	2	....
Kitchener	42	—	3	64	18	25	31	17	3.20	—	0.96	17	0.2	....	....	....	1	....
Listowel	40	— 6	22	65	18	20	31	15	3.85	+0.15	1.17	10	3.0	....	....	....	1	....
London	43	— 3	33	67	18	23	11	19	4.13	+1.18	1.43	21	T	....	....	....	3	....
Lucan	42	—	3	67	19	25	31	17	3.76	—	1.40	21	0.6	....	....	....	3	....
Mount Forest	40	— 5	10	65	18	24	11-31	14	3.40	+0.36	0.92	21	4.0	....	....	2	7	....
Paris	44	— 5	28	68	18	24	11	18	3.75	+0.99	0.79	15	..	....	....	....	..	1
Stratford	41	— 5	43	66	18	24	11-31	15	5.37	+1.86	1.32	22	0.5	....	....	....	1	....
Woodstock	42	— 5	43	66	18	26	11-31	16	4 62	+1.64	1.14	22	0.4	....	....	5	2	2
Lake Ontario Counties																		
Agincourt	43	— 7	23	64	2	27	31	18	5.01	+0.71	1.05	12	0.5	1	2	....	1	2
Aurora	41	— 5	10	60	Sev'l	25	Sev'l	15	2.70	+0.20	0.60	12	..	..	2	....	.	1
Georgetown	41	—	4	63	18	25	31	14	3.70	+0.91	0.81	17	0.6	....	....	1	5	1
Hamilton	44	— 6	43	66	18	30	Sev'l	13	4.66	+2.27	1.38	11	....	....	....	....	..	....
Oshawa	46	— 1	12	65	9-21	27	Sev'l	28	4.70	+2.64	1.50	9	T	....	....	....	1	..
Toronto	45	— 3	76	62	2	29	21	15	4.77	+2.08	0.79	17	0.2	....	....	....	1	1
Toronto Is.(Lakeside Home)	46	— 4	13	67	2	30	21-31	18	—	—	—	—	....	....	....	....	..	....
Uxbridge	42	— 5	13	61	18	25	10	13	4.24	+1.65	0.81	16	4.0	....	....	....	1	....
Wexford	43	—	6	61	2	28	9	14	4.83	—	0.96	15	T	1	2	..	2	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, OCT., 1917.

*Stations not furnished with Registering Thermometers.

STATION	TEMPERATURE								PRECIPITATION									
	Mean	Difference from average.	Yr's Observation,	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth.	Difference from average	Highest fall in month	Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms.	No. of days with fogs	No. of days of snow	No. of days of hail
East-Central Counties																		
Bancroft	39	— 4	26	65	18	18	9-25	16	—	—	—	—	....	....	....	....	..	....
Haliburton	40	— 4	30	61	2	18	10	15	5.37	+2.76	1.10	9	10.0	....	....	....	6	....
Kinmount	38	— 6	18	60	3-18	18	9	16	4.96	+0.34	0.84	14	2.0	....	.. ..	....	2	....
Lakefield	42	— 4	33	62	2	26	Sev'l	15	5.45	+3.37	1.10	17	T	..	....	1	1	....
Lindsay	41	— 4	38	65	18	25	10	17	5.05	+2.62	0.90	17	9.3	....	....	2	4	..
Norwood	41	— 3	13	67	1	23	9	17	—	—	—	—	..	....	....	....	..	....
Peterboro'	42	— 5	48	61	1-19	25	Sev'l	16	6.24	+3.43	1.46	18	0.2	....	....	....	1	....
Queensboro'	41	—	4	61	18	21	8	15	4.51	—	0.59	16	....	....	....	1	..	....
QUEBEC— **Middle St. Lawrence**																		
Bark Lake Depot	39	—	4	58	19	19	10	11	3.43	—	0.81	9	4.9	....	....	....	4	....
Beauceville	41	—	5	60	5	24	18	16	5.06	—	1.97	13	T	....	1	....	1	....
Brome	42	— 2	37	68	19	21	23	17	7.88	+5.01	2.21	17	T	....	1	....	2	.. ..
Cap Rouge	42	—	7	70	19	28	18	13	6.78	—	1.56	17	....	....	....	....	..	1
Cedars Rapids	45	—	5	70	20	27	21	16	3.95	—	0.83	12	....	....	..	....	..	....
D'Israeli	40	—	7	66	26	24	24	16	5.44	—	1.72	14	2.0	....	1	....	1	....
Drummondville	42	—	4	64	20	27	12	16	8.93	—	1.40	13	....	....	....	....	..	....
Farnham	44	—	1	68	18	26	9	19	7.08	—	1.23	15	..	....	....	....	..	....
Huberdeau	40	—	4	60	19	23	10-22	15	4.72	—	1.20	11	T	....	....	....	1	....
Huntingdon	44	—	4	70	19	25	20-21	18	3.58	—	1.03	9	....	....	....	....	..	....
Joliette	41	—	4	64	20	26	23	15	7.21	—	1.27	12	....	....	....	....	..	....
Lake Megantic	41	—	4	64	19	26	23	16	5.13	—	1.02	16	....	....	....	....	..	....
Lambton	39	—	3	68	20	18	31	12	5.92	—	1.42	14	2.0	....	....	.. ..	1	..
Lennoxville	42	—	3	67	19	23	23	18	5.43	—	1.58	17	....	..	.. ..	....	..	....
MacDonald College (Ste. Anne de Bellevue)	43	— 5	13	67	19	29	20-21	13	4 66	+2.36	0.73	16	....	....	....	....	..	....
Maniwaki	41	—	4	81	18	20	10	16	5.05	—	1.50	9	....	....	....	....	..	....
Montreal	43	— 3	43	64	19	31	10-31	12	6.10	+3.09	1.06	17	T	1	2	....	..	....
Nicolet	42	—	4	67	20	27	23	14	7.10	—	1.12	14	....	....	....	....	..	....
Nominingue	38	—	4	58	19	13	6	17	4.21	—	0.80	13	T	....	....	....	2	....
Quebec	42	— 1	43	69	19	30	18	11	6.69	+3.60	1.83	19	T	....	1	....	1	2
Sorel	42	—	4	67	19	26	22	16	6.94	—	1.00	11	....	....	1	....	..	....
St. Lin	40	—	4	62	20	22	9	18	7.40	—	1.56	11	....	....	1	....	..	1
Shawenegan Falls	—	—	16	—	—	—	—	—	8.92	+6.11	2.02	16	...	....	....	....	..	....
Sherbrooke	43	— 2	15	68	11	26	23	17	3.70	+0.96	1.12	17	....	....	1	2	..	....
Lower St. Lawrence & Gulf																		
*Anticosti, E. Pt.	41	0	36	49	4	32	27	—	7.05	—	1.66	12	.. .	....	....	9	..	....
Anticosti, S.W. Pt.	40	0	36	50	4-31	32	3	9	6.72	+3.47	1.02	23	0.2	1	..	2	1	....
*Anticosti, W. Pt.	40	0	36	49	4	32	24	—	7.56	+4.54	1.24	16	....	....	....	3	..	....
Armagh	40	—	2	70	19	23	10	17	4.75	—	1.40	10	....	....	....	....	..	....
*Bicquet	43	+ 3	36	64	19	31	11	—	4.84	+2.34	0.80	13	7.0	....	....	....	2	....
*Cape Chatte	38	— 3	36	49	Sev'l	31	7	—	3.31	+1.04	3.00	3	..	..	....	1	..	....
*Cape Magdalen	44	+ 3	35	65	19	35	23-24	—	6.31	+2.73	2.00	18	2.0	1	....	....	1	....
Clarke City	..	..	10	..	..	..	..	..	....	....	....	..	....	....	....	....	..	....
Father Point	40	0	40	64	19	22	11	12	6.65	+3.50	1.26	17	4.0	....	....	....	1	....
Gaspé	41	—	2	60	30	27	24	15	6.68	—	1.18	20	....	....	....	....	..	....
Harrington Harbour	41	—	7	52	Sev'l	29	25	10	4.10	—	1.25	16	T	....	....	1	3	....
La Malbaie	41	—	3	77	1	28	11-18	13	3.38	—	1.10	11	....	....	2	....	..	1
Natashquan	38	—	3	50	1	27	31	11	7.10	—	2.18	13	4.0	....	....	....	2	....
Ste Anne de la Pocatiere	41	—	7	70	19	30	22	15	5.56	—	1.32	12	....	.. ..	..	....	..	....
Seven Falls (St. Féréol)	38	—	3	67	19	22	11	15	10.05	—	1.90	21	3.0	..	2	....	4	....
Tadousac	43	—	4	55	2	33	30	6	4.07	—	0.60	10	....	..	..	....		....
Lake St. John																		
Chicoutimi	..	..	40	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Mistassini	38	—	6	61	20	23	10	13	4.44	—	0.80	14	T	1	2	....	2	.. ..
Roberval	39	—	9	65	19	23	9	14	3.04	—	0.67	14	2.5	....	..	....	2	....
St. Joseph d'Alma	41	—	3	68	19	19	10	12	6.09	—	1.27	18	..	....	....	....	..	....
Upper St. Maurice																		
La Lautre Rapids	34	—	6	52	15	20	10	16	6.27	—	1.00	12	3.5	....	....	....	1	....
La Tuque	40	—	6	60	20	25	18	14	5.41	—	1.28	12	....	..	1	2	..	....
The Northwestern Districts																		
Abitibi Post	34	— 6	22	56	19	11	24	12	2.01	—1.04	0.52	8	1.4	....	....	1	2	....
Amos	32	—	5	48	2	17	21	13	3.99	—	0.80	16	23.0	..	....	....	6	....
Mistassini Post	..	..	10	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Quinze Dam	32	—	4	58	20	8	24	22	—	—	—	—	—	....	....	....	..	....
Spirit Lake	—	—	1	65	1	—	—	—	4.54	—	0.80	16	18.4	....	1	....	6	....
Timiskaming	..	..	5	..	..	..	..	..	....	..	....	..	..	....	....	....	..	....
Ville Marie	35	—	4	57	18	13	23	14	3.34	—	0.90	12	2.0	....	..	...	2	....
NEW BRUNSWICK—																		
Chatham	45	0	43	64	30	30	15	15	9.20	+5.51	1.72	21	..	...	....	1	..	....
Edmundston	—	—	4	—	—	—	—	—	5.60	—	1.30	13	7.6	....	....	..	1	...
Fredericton	45	+ 2	45	65	1-4	28	27	18	7.32	+3.25	0.98	21	T	..	....	1	1	....
Fredericton (Exp. Farm)	44	—	5	65	4	28	27	16	4.60	—	1.03	19	....	....	1	2	..	....
Grand Falls	41	—	5	65	30	25	17	15	3.75	—	1.26	9	4.0	....	.. ..	....	1	....
Moncton	45	0	20	68	4	23	14	19	7.40	+4.13	2.20	9	....	....	....	1	..	....
*Point Lepreaux	46	+ 1	39	58	3	36	17-22	—	5.76	+2.75	1.31	15	....	....	....	8	..	....
St. John	46	— 1	44	63	31	34	27	13	7.91	+2.76	1.78	19	....	...	....	2	..	....
Sussex	47	+ 2	20	65	4-31	28	27	16	6.93	+3.08	1.97	9	....	....	....	....	..	....
Williamsburg	43	—	5	67	4	25	30	18	4.89	—	1.15	16	....	....	....	....	..	....
Woodstock	43	—	4	65	20	27	18	17	9.43	—	2.08	11	8.0	..	1	....	2	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, OCT., 1917.

*Stations not furnished with Registering Thermometers.

STATION	TEMPERATURE								PRECIPITATION									
	Mean	Difference from average	Yr's Observations	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth	Difference from average	Heaviest fall in month	Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms	No. of days with fogs	No. of days of snow	No. of days of hail
NOVA SCOTIA—																		
Advocate	48	—	5	69	29-30	27	10	17	7.68	—	2.04	12	....	....	....	....	..	....
Annapolis Royal	49	—	4	71	4	30	Sev'l	18	9.07	—	2.90	8	....	....	....	1	..	....
Antigonish	50	—	7	72	21	26	19	23	—	—	—	—	.. .	..	....	....	..	....
Bridgetown	47	—	9	67	31	30	Sev'l	13	7.34	—	3.20	4	....	....	....	....	..	....
Collegeville	49	—	2	70	20	26	19-29	22	5.07	—	1.65	7	....	....	1	2	..	....
Digby	47	— 1	26	70	4	31	12-19	17	8.26	+4.95	2.77	13	....	....	....	1	..	....
Frizzleton	46	—	1	67	12	23	31	19	4.91	—	1.53	13	....	....	....	....	..	1
Halifax	50	+ 2	43	67	6	32	19	18	5.94	+0.39	1.49	17	....	1	1	....	..	1
Kedgemakoodge	..	..	2	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Kentville	47	—	6	68	1	28	15	14	8.42	—	3.54	15	....	....	1	....	..	....
Kentville Exp. Farm	49	—	5	76	30	29	15-27	16	8.54	—	3.52	12	....	....	....	....	..	....
Liverpool	50	—	5	68	6	25	15-29	20	7.41	—	2.59	14	....	....	....	2	..	....
Nappan	48	—	4	69	4	29	15	16	8.05	—	3.68	11	....	....	....	....	..	....
Parrsboro'	47	+ 1	20	67	2-6	27	15	23	4.76	+1.20	2.00	6	....	....	....	....	..	....
*Sable Island, E. Pt	—	—	35	—	—	—	—	—	2.75	—2.14	1.00	0	....	....	....	1	..	....
Sable Island (Main Station)	55	+ 3	35	67	6	44	18	10	3.80	—1.09	0.97	14	....	....	....	2	..	....
Saulnierville	48	—	2	70	5	18	31	16	8.33	—	2.82	9	....	....	3	1	..	....
Stillwater	48	—	2	68	4	27	Sev'l	20	6.67	—	1.78	14	....	....	1	2	..	...
Sydney	51	+ 3	44	67	22	32	28	17	5.90	+0.92	1.91	16	....	....	....	....	..	....
Truro	..	..	44	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Upper Stewiacke	47	—	2	71	4	21	17	25	5.93	—	2.21	11	....	....	....	....	..	....
Whitehead	48	— 1	33	60	6	33	21	13	3.00	—1.22	1.50	0	....	....	....	....	..	....
Windsor	50	+ 2	15	68	5	30	15	17	7.02	+3.12	2.45	16	....	....	....	. ..	..	....
Wolfville	50	+ 2	18	69	4	33	18	17	8.25	+4.91	3.72	12	....	3	. ..	....	..	....
Yarmouth	49	+ 1	37	68	1	29	18	15	8.08	+3.33	3.38	16	....	....	1	1	..	....
P. E. ISLAND—																		
Charlottetown	49	+ 2	42	68	4	35	27	13	6.74	+2.10	3.21	14	....	....	1	1		
Charlottetown (Exp. Farm)	49	—	8	69	4-31	32	8	15	7.02	—	3.27	18	....	....	....	....	..	....
																	..	. ..
NEWFOUNDLAND—																		
*Amour Point	..	..	28	..	..	..	..	..	....	..	....	....	....	....	....	....		
Burin	49	—	9	62	2-21	32	19	14	7.94	—	1.16	15	....	....	....	1	..	....
*Cape Norman	..	..	35	..	..	..	..	..	....	..	....	....	....	....	....	....	..	....
Fogo	47	—	8	62	6	34	29	12	—	—	—	—	....	.. .	...	1	..	....
*Point Riche	43	+ 1	33	54	3	33	24-30	—	—	—	—	—	....	....	1	1	..	....
Port aux Basques	46	+ 2	9	56	Sev'l	33	19-28	11	7.77	+1.84	2.34	23	....	....	....	....	..	1
St. George's	44	—	27	58	1	25	23	12	0.76	—	0.12	9	....	....	1	....	..	1
St. John's	50	+ 6	45	72	5	34	31	14	6.36	+0.12	1.30	18	....	...	....	5	..	....
BERMUDA—																		
Prospect	75	+ 2	26	83	1	65	28	9	17.42	+9.51	5.04	19	....	....	5	...	..	....

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING OCT., 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL. Amount in inches.	RAINFALL. No. of days .01 or over	RAINFALL. No. of fair days.	RAINFALL. Heaviest fall in month.	RAINFALL. Date.	SNOWFALL. Amount in inches.	SNOWFALL. No. of days.	SNOWFALL. Heaviest fall in month.	SNOWFALL. Date.
British Columbia.												
South Vancouver Island—												
Beaver Lake (Royal Oak)	1.03	—1.95	23	1.03	3	28	0.85	2	....	..	...	.
Denman's Island	1.35	—4.40	10	1.35	5	26	0.76	2	.. .	..	....	..
Goldstream Lake	3.01	—2.17	21	3.01	7	24	2.38	2	....	..	....	..
Hornby Island	1.97	—	9	1.97	4	27	1.10	1	....	..	....	..
Jordan River	6.69	+0.01	10	6.69	13	18	2.84	2	. ..	..	....	..
Jordan River (Bear Creek)	8.83	—	7	8.83	12	19	4.62	1	....	..	....	..
Little Qualicum (Fr. Cr. V.I.)	1.46	—	9	1.46	4	27	1.15	2	....	..	....	..
Parksville	1.19	—	3	1.19	8	23	0.57	2	....	..	....	..
Sandwick	1.49	—	3	1.49	7	24	0.83	1	....	..	....	..
Sooke Lake	3.31	—	4	3.31	6	25	2.40	1	....	..	....	..
Lower Fraser River—												
Coquitlam	6.42	+0.07	16	6.42	8	23	3.89	2	....	..	....	..
Ioco	7.25	—	2	7.25	12	19	1.21	2	. ..	..	....	..
Upper Fraser River—												
Alkali Lake	0.78	—	7	0.08	1	28	0.08	1	7.0	2	6.0	24
Horners Camp	....	..	..	....	..	..	....	..	....	..	....	..
Lytton	0.23	—	2	0.23	2	29	0.17	25	....	..	....	..
Thompson River—												
Annis (Canoe Point)	2.61	—	8	2 36	9	21	1.25	2	3.5	1	2.5	29
Windermere Lake—												
Invermere	0.31	—	5	0.04	1	25	0.04	3	2.7	4	1.0	29
Okanagan—Similkameen Valley												
Copper Mountain	0.45	—	1	0.10	3	26	0.06	24	3.5	2	2.3	27
West Kootenay—												
Ferguson	4.25	+0.31	10	2.25	6	20	1.00	1	20.0	5	6.0	25
Rock Creek	0.55	—	6	0.30	2	27	0.25	27	2.3	2	1.3	24
North Columbia River—												
Field	1.62	—	1	0.89	7	18	0.30	3	7.3	4	2.5	20
North Coast—												
Naas Harbour	15.25	—2.26	17	15.25	23	8	2.00	31	....	..	....	..
Surf Inlet	31.19	—	2	31.19	24	7	2.64	31	....	..	....	..
Queen Charlotte Islands—												
Queen Charlotte City	11.14	—	3	11.14	17	14	2.84	31	....	..	....	..
Alberta.												
N. Saskatchewan River—												
Bittern Lake	....	..	10	....	..	..	....	..	....	..	....	..
Dorenlee (Bashaw)	0.30	—0.39	10	0.00	0	29	—	—	3.0	2	2.0	16
Five Lakes (Busby)	0.85	—	7	0.85	13	18	0.21	21	T	Sev'l	—	—
Monitor	0.13	—	3	0.05	2	27	0.03	1	0.8	2	0.5	29
Ponoka	0.96	+0.33	11	0.00	0	27	—	—	9.6	1	3.2	25
Bow and Belly Rivers—												
Beaver Mines	1.93	—	5	0.00	0	27	—	—	19.3	4	9.0	27
Caldwell	2.12	—	7	0.12	2	24	0.10	5	20.0	7	6.0	28
Claresholm	2.99	—	5	2.08	2	25	2.00	21	9.1	4	5.0	27
Coleman	0 94	—	5	0.00	0	26	—	—	9.4	5	4.0	27
Cowley	2.27	—	5	0.24	4	21	0.13	16	20.3	6	8.0	17
High River	1.75	+1.27	12	0.00	0	25	—	—	17.5	6	6.0	16
Lethbridge	0.45	—	5	0.25	2	28	0.17	16	2.0	1	2.0	27
Lyndon	0.87	—	7	0.02	1	23	0.02	6	8.5	7	2.5	27
Maycroft	1.81	—	7	0.56	3	22	0.42	20	12.5	6	4.7	17
Mountain View	1.97	—	5	0.17	1	25	0.17	6	18.0	5	5.0	27
Nanton	1.60	—	6	0 00	0	26	—	—	16.0	5	8.0	27
Seven Persons	0.50	—	7	0.00	0	26	—	—	5.0	3	2.5	16
Waterton Park	....	..	5	....	..	..	....	..	....	..	....	..
Milk River—												
Writing-on-Stone	—	—	2	0.00	0	..	....	..	Snow	not m	easur'd	..

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING OCT., 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL					SNOWFALL.			
				Amount in inches.	No. of days .01 or over	No. of fair days.	Heaviest fall in month.	Date.	Amount in inches.	No. of days.	Heaviest fall in month.	Date.
SASKATCHEWAN.												
S. Saskatchewan River—												
Gull Lake (Shaunavon)	0.80	—	7	0.10	1	19	0.10	14	7.0	11	—	—
Gull Lake (Forks Swift Current)	0.61	—	7	0.11	1	26	0.11	14	5.0	4	3.5	17
Ravenscrag	....	..	2	..	..	..	..	..	....	....	....	..
Rosetown	0.59	—	3	0.39	3	27	0.20	24	2.0	1	2.0	29
Surbiton	0.76	—	2	0.46	7	21	0.15	24	3.0	3	3.0	Sev'l
MANITOBA.												
Qu'Appelle and Assiniboine Rivers—												
Deloraine	....	..	16	....	..	..	....	..	....	....	....	....
Rapid City	1.35	+0.21	25	0.60	3	25	0.30	13	7.5	3	3.5	21
ONTARIO.												
The Lake Superior Districts—												
Kenora—												
Lac Seul Post (Graham)	2.87	—	4	0.89	7	14	0.25	26	19.8	11	10.0	18
Whitefish	3.20	—	3	1.38	8	15	0.30	11	19.0	10	8.5	18
Algoma—												
Michipicoten Falls	3.70	—	1	3.45	8	22	1.57	19	2.5	1	2.5	28
Steep Hills Falls	4.01	—	3	3.51	14	14	0.89	7	5.0	3	3.5	29
Sudbury—												
Capreol	3.59	—	2	3.59	9	22	0.95	18	....	....	....	....
Sudbury	4.03	—	4	4.03	14	17	0.85	19	T	1	T	8
Upper St. Lawrence and Lower Ottawa Rivers—												
Healey Falls (Campbellford)	6.65	—	3	6.65	12	19	1.42	30	....	....	....	....
MacCue	4.60	+2.53	34	4.60	5	26	1.63	27	....	....	....	....
Picton	6.15	—	2	6.15	14	17	1.16	19	....	..	....	....
Trenton	5.28	—	3	5.28	17	14	0.81	13	....	....	....	....
Vankleek Hill	4.25	—	2	4.25	13	18	0.87	25	....	....	....	....
Westport	6.66	+3.99	17	6.66	13	18	1.39	19	T	1	T	31
Georgian Bay Counties—												
Emsdale	4.58	+0.82	22	4.13	17	13	1.15	5	4.5	1	4.5	31
Eugenia	3.38	—	2	3.38	16	15	0.76	18	T	7	T	Sev'l
Nipissing	4.59	—	2	4.12	10	19	0.87	3	4.7	2	3.8	25
Wiarton	4.70	+1.26	36	4.50	12	19	1.30	19	2.0	1	2.0	30
Lake Huron Counties—												
Watford	3.54	—	36	3.54	11	20	1.00	18	....	....	....	....
Lakes St. Clair and Erie, Niagara Peninsula—												
Port Dalhousie (Grantham)	5.93	—	8	5.93	12	19	1.17	25	T	1	T	31
West Central Counties—												
Grand Valley	4.18	—	8	4.18	20	11	1.20	19	....	....	....	....
Westminster	4.37	+1.67	34	4.37	12	19	1.63	19	T	2	T	21-30
Lake Ontario Counties—												
Deer Park (Toronto)	3.61	+1.19	27	3.61	11	20	0.85	30	....	....	....	....
East Central Counties—												
Fenelon Falls	....	..	3	....	..	..	..	..	....	....	....	....
QUEBEC.												
Ottawa River—												
Lucerne	4.56	—	7	4.56	6	25	1.32	13	....	....	....	....
Perkins	6.10	—	7	6.10	8	23	1.50	26	....	....	....	....
North-Western Districts—												
Kipawa Dam	3.04	—	6	2.74	6	24	1.31	29	3.0	1	3.0	30
Lake St. John—												
Kenogami	5.08	—	2	5.03	—	—	1.25	13	0.5	1	0.5	6
NEW BRUNSWICK.												
Point Escuminac	7.19	+4.23	31	7.19	11	20	1.41	22	....	....	....	....
NOVA SCOTIA												
South Alton	8.14	—	5	8.14	11	20	3.27	23	....	....	....	.

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF OCTOBER, 1917

STATION	DIRECTION OF WIND FROM									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	C.	Total number of Observations
BRITISH COLUMBIA—										
Chinook Cove	26	0	0	3	10	0	14	1	8	62
Fort George	1	0	0	3	11	1	0	0	15	31
Hope	0	0	29	0	0	0	13	0	20	62
Hudson's Hope	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ikeda Bay	2	0	0	15	0	6	1	12	26	62
James Island	0	0	0	3	0	2	0	0	26	31
Mary Island	0	0	0	11	0	0	0	46	5	62
Massett	0	5	0	19	4	16	4	14	0	62
Pemberton Meadows	2	2	0	0	0	4	16	6	1	31
Sidney	0	1	0	26	0	3	0	32	0	62
Tappen	1	1	1	7	5	2	1	10	2	30
Van Anda (Texada Island)	0	0	0	7	0	0	0	7	17	31
ALBERTA—										
Athabasca Landing	5	1	3	1	5	0	10	6	0	31
Claresholm	4	0	0	1	1	1	4	4	16	31
Delia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Didsbury	0	1	1	3	0	5	5	15	0	30
Elk Point	6	2	2	7	1	5	2	28	9	62
Halkirk (Emsburg)	5	1	1	7	14	15	5	14	0	62
Hillsdown	0	2	0	5	12	6	0	26	11	62
Jasper	1	8	0	9	2	10	0	0	1	31
Lacombe	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lethbridge	9	2	2	3	3	7	18	7	8	59
Macleod	16	0	0	0	0	0	19	3	24	62
Pekisko	1	0	2	0	0	0	20	0	2	25
Ranfurly (Waitefield)	10	6	3	10	8	5	11	34	6	93
Sion	10	2	0	12	5	5	27	29	0	90
Twin Lakes (Kimball)	2	0	3	1	2	9	10	3	0	30
Wabasca	19	6	3	11	3	0	1	1	46	90
SASKATCHEWAN—										
Brownhill (Grenfell)	0	1	0	8	1	8	8	36	0	62
Chaplin	0	0	15	2	11	0	34	0	0	62
Fort Qu'Appelle	0	1	2	6	0	3	13	36	1	62
Govenlock	3	1	1	1	1	1	4	5	14	31
Indian Head	5	4	0	0	2	9	17	54	2	93
Kamsack	0	4	1	2	0	1	5	0	18	31
Klintonel (Divide)	6	2	2	0	2	12	11	27	0	62
Muenster (St. Peter's Monastery)	1	0	0	2	9	9	18	23	0	62
Onion Lake	2	2	0	3	0	0	11	13	0	31
Pense (Gatesgarth)	0	0	0	8	0	0	0	22	1	31
Shaunavon	1	0	1	0	0	4	2	11	12	31
Waseca	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
MANITOBA—										
Birtle	2	2	0	3	3	5	3	11	1	30
Brandon	0	6	3	7	0	8	28	22	19	93
Grand Rapids	1	3	1	3	0	7	8	8	0	31
Hillview	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Moose Horn Bay (Aitkensville)	12	6	1	5	3	5	1	17	12	62
Morden	19	2	6	1	8	6	3	9	8	62
Oak Bank	6	3	0	5	6	9	2	23	8	62
Stony Mountain	7	7	3	5	11	0	10	19	0	62
ONTARIO—										
Agincourt	2	3	17	10	5	17	24	15	0	93
Alton	21	0	20	5	3	7	28	9	0	93
Barrie	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF OCTOBER, 1917.

STATION	DIRECTION OF WIND FROM									Total number of Observations
	N.	N.E.	E.	S.E.	S	S.W.	W.	N. W.	C.	
ONTARIO—Continued										
Beatrice	6	3	1	10	8	11	1	12	41	93
Brucefield	0	2	9	3	11	12	13	12	0	62
Cottam	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Francis	3	3	2	1	4	5	4	8	1	31
Guelph	1	11	5	7	1	29	20	11	1	85
Leamington	1	3	2	5	1	7	5	7	0	31
Meaford	5	0	2	1	1	4	5	10	3	31
Mine Centre	5	5	5	4	11	2	21	8	1	62
North Bruce	1	11	12	4	10	11	8	36	0	93
Oshawa	10	4	7	1	3	0	3	3	0	31
Port Dover	4	4	9	6	4	12	14	9	0	62
Quorn	3	11	1	3	3	2	3	5	0	31
Savanne	4	1	3	0	3	2	1	5	12	31
Schreiber	7	0	6	0	7	0	7	0	4	31
Sioux Lookout	7	4	0	2	1	7	6	4	0	31
Stoney Creek	7	1	11	11	12	2	41	8	0	93
Wexford	0	1	7	2	0	2	2	12	5	31
QUEBEC—										
Abitibi	26	4	13	0	19	4	19	8	0	93
Anticosti, Heath Point	17	5	10	8	3	23	13	11	3	93
Anticosti, West Point	7	13	11	5	20	3	15	19	0	93
Bicquet	0	24	5	0	8	16	22	6	12	93
Brome	12	9	19	3	24	8	16	0	2	93
Cape Chatte	0	0	18	2	1	8	29	0	35	93
Cape Magdalen	4	3	13	4	28	3	3	28	7	93
Cap Rouge	0	14	0	0	0	9	0	8	0	31
Cedars Rapids	2	2	11	12	10	27	31	1	0	96
Chicoutimi	5	13	0	32	0	6	0	6	31	93
Drummondville	3	2	1	5	8	5	5	2	0	31
Lambton	12	0	8	0	5	0	6	0	0	31
St. Joseph d'Alma	2	10	0	3	0	10	0	6	0	31
St. Lin	1	5	11	1	0	3	9	0	1	31
NEW BRUNSWICK—										
Moncton	1	4	1	2	2	3	2	16	0	31
Pt. Lepreaux	3	13	1	11	18	22	6	7	0	81
Sussex	0	4	2	2	2	5	4	1	11	31
NOVA SCOTIA—										
Annapolis Royal	0	6	5	1	1	10	9	0	18	50
Bridgetown	10	5	6	4	2	6	0	0	29	62
Digby	4	1	2	0	6	3	7	2	6	31
Kentville	1	3	4	6	13	8	24	3	0	62
Kentville (Exp. Farm)	1	3	5	7	10	4	30	1	1	62
Liverpool	0	1	11	2	2	7	3	5	0	31
Nappan	0	3	0	0	2	4	3	3	16	31
Sable Island, E. Pt	0	17	0	9	0	25	0	42	0	93
Whitehead	2	4	5	0	6	7	3	4	0	31
PRINCE EDWARD ISLAND—										
Charlottetown (Exp. Farm)	2	5	1	1	2	13	5	1	1	31

WINDS, OCTOBER, 1917

PROVINCES AND STATIONS.	Total Mileage.	Greatest Mileage in 24 hours.	Greatest Mileage in 1 Hour			Number of Days of			General Direction
			Miles	Direction	Date	Gales	Strong Winds	Fresh Winds	
British Columbia.									
Atlin	8907	553	33	SW	12	1	6	5	SE
Prince Rupert	7245	492	50	SE	28	9	1	4	SE
Victoria	5655	449	41	SW	25	3	2	5	NE
Point Garry	6033	643	59	NW	27	4	4	3	NW
Vancouver	2619	260	25	W	27	.....	1	2	W
Kamloops	1372	117	10	NE-S	2-28	.....	.....	.....	N-S
Entrance Island	8606	653	69	W	27	3	4	12	W
Tranquille	3758	287	23	W	27	.....	.....	2	N-E
Alberta.									
Edmonton	5340	302	19	NW	9	.....	1	19	
Calgary	2575	180	22	N-NW	Sev'l	....	4	8	NW
Saskatchewan.									
Battleford	7385	362	33	NW	3	2	13	13	NW
Prince Albert	5805	415	30	NW	3	1	8	16	
Swift Current	9008	556	39	SW	22	2	21	6	
Qu'Appelle	9158	484	38	SW	22	1	17	10	NW
Manitoba.									
Le Pas	7095	507	35	NW	10	1	7	17	NW
Winnipeg	9669	617	40	NW	6	3	16	7	
Port Nelson	11482	586	36	NE	6	8	16	7	NW
Ontario.									
Port Arthur	9134	554	42	NW	11	6	13	11	NW
White River	4188	301	19	W	7	.....	1	12	
Cochrane	7872	406	24	NW	30	.....	13	10	
Parry Sound	7791	450	30	SW	29	1	10	15	SW
Southampton	....	...	..	.....	..	.....	.....	.....	
Woodstock	9614	530	35	SW	29	5	12	13	SW
Toronto	10114	674	41	SW	12	4	21	6	SW
Kingston	9525	645	40	SW	12	5	11	8	SW
Stonecliffe	3371	174	16	NW	1	.....	.....	7	
a Guelph	7917	645	33	SW	30	2	16	12	SW
Long Point	14676	951	59	SW	12	17	13	1	
Agincourt	8142	424	35	SW	30	3	15	11	SW
Kenora	6887	447	22	NW	6	.....	6	17	NW
Quebec.									
Montreal	10766	620	43	NW	30	5	13	13	NW
b Sherbrooke	6758	440	38	W	30	6	10	14	SW
Quebec	10770	725	50	NE	24-25	10	14	6	SW
Father Point	11611	768	52	SW	30	15	11	4	W-SW
Anticosti, SW	14335	1087	62	SE	31	16	11	0	NW
Harrington	....	...	..	.....	..	.. ..	.....	..	
New Brunswick									
Pt. Escuminac	13559	860	52	SW	30	13	17	1	S-SW
Fredericton	6779	381	33	SE	30	2	8	15	W
St. John	10255	506	44	SW	30	5	17	7	S-NW
Pt. Lepreaux	13505	727	66	SE	30	9	17	4	SW-SE
Nova Scotia									
Yarmouth	9301	720	49	S	30	4	12	14	S
Wolfville	8510	690	44	S	30	4	15	7	SW
Halifax	9792	574	51	SW	30	5	16	6	SW-NW
Sable Island	15165	759	44	SE	22	10	17	4	SE
Flat Point	12760	785	39	SE	24	14	13	4	SW-NW
Sydney	9017	534	38	SW	23	4	12	13	SW
Prince Edward Island									
Charlottetown	7737	562	38	S	30-31	2	11	13	SW

a Record for 23 days. b Record for 24 days. c Record for 28 days.

MEAN PROPORTION OF BRIGHT SUNSHINE REGISTERED IN EACH HOUR OF THE DAY IN THE MONTH OF OCTOBER, 1917.

STATION.	Hours Ending																
	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.
British Columbia																		
Shawnigan Lake	....	.....	.....	.....	.22	.51	.61	.68	.56	.60	.65	.52	40	.09	.....	..	. .	
Victoria	.....	.....	.....	.....	.18	.36	.44	.54	.60	.65	.71	.65	.59	.26	.....	.....	.....	.. .
Salmon Arm	....	... ..	.....	.....	.15	.32	.47	.51	.54	.57	.58	.53	.48	.24	T	.....	.. .	.
Nanaimo	.....	.....	.....	.02	.23	.37	.39	.41	.44	.49	.45	.45	34	.34	.02	.....	.....	.....
Sidney	.....	.....	.....	.....	.10	.33	.54	.60	62	66	.68	.66	.58	.22	.....	.....	....	.....
Vancouver	.....	.....	.....	.....	.05	.24	.29	.34	.38	.41	.50	.44	41	.30	.01	.....	.....	.....
Agassis	.....	....	.....	.....	.08	.27	.41	.43	.45	.44	.43	.37	.31	.06	....	.....	.....	.....
Tranquille	.....	.....	.....	.....	.19	.46	.61	.59	.61	.63	.63	.58	.44	.09	.....	.....	.....	.....
Summerland	.....	....	.....	.....	.49	.62	.66	.71	.71	.72	.67	.61	.58	.02	.....	.....	.....	.....
Summerland (Exp. Farm)	....	.....	....	.....	.31	.53	.58	.64	.64	.64	.63	.61	.59	.32	.03	.....	.....	.....
Kamloops	.....	.....	.....	.....	.13	.49	.66	.67	65	.59	.62	.63	.54	.21	.....	.....	.....	.....
Invermere	.....	.....	.....	.....	.04	.15	.32	.53	.64	.71	.70	.65	.60	.22	....	.....	.....	.....
Alberta																		
Edmonton	.....	.....	.....	....	.22	.36	.38	.42	.49	.52	.54	.48	.36	.16	.....	.....	.....	.....
Lethbridge	.....	.....	.....	.....	.15	.38	.45	.44	.48	.48	.53	.56	.56	.40	.02	.....	.....	.....
Lacombe	.....	.....	.....	.....	.10	.27	.38	.39	.54	.54	.61	.51	.40	.21	.03	.....	.....	.....
Medicine Hat	.....	.....	.....	.....	.15	.37	.53	.47	.46	.54	.61	.56	.50	.17	.....	.....	.....	.....
Fort Dunvegan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....
Fort Vermilion	... ..	.....	.....	.02	.16	.37	.46	.47	.52	.55	.55	.46	.38	19	.02	.....	.... .	.....
Vermilion	.....	.....	.....	.....	.....	.06	.21	.30	.23	.25	.22	.21	.18	.00	.03	.03	.....	.....
Saskatchewan																		
Battleford	.....	... ..	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.. ...	.....	.....	.....	.....	.....
Qu'Appelle	.....	.....	.....	.01	.28	.43	.51	.54	.63	.62	.54	.51	.37	.17	.....	.....	.....	.....
Indian Head	.....	.....	.....	.....	.....	.23	.39	.42	.49	.57	.52	.46	.34	.04	.....	.....	.....	.....
Moosejaw	.....	.....	.....	.01	.26	.44	.49	.58	.59	.57	.55	.51	.47	.23	.....	.....	.....	.....
Scott	.....	.....	.....	.....	.12	.28	.49	.57	.56	.51	.51	.42	.39	.19	.02	.....	.....	.....
Rosthern	.....	.... .	.....	.....	.22	.46	.52	.59	.66	.62	.57	.57	.48	.26	.....	.....	.....	.....
Saskatoon	.....	.....	.....	.....	.....	.....	.... .	.....	.....	.....	.....	.....	.....	.....	.....	.. ..	.....	.. . .
Swift Current	.....	.....	.....	.....	.15	.44	.49	.47	.51	.53	.58	.55	.46	.13	.....	.....	.....	.....
Manitoba																		
Brandon	.....	.....	.....	.10	.27	.36	.50	.54	.43	.43	.43	.33	.17	.....	.....	.....	.....	.....
Winnipeg	.....	.....	.....	.04	.12	.25	.34	.34	.27	.30	.28	.27	.14	T	.....	.....	....	.....
Le Pas	.....	.....	.....	.....	.08	.19	.20	.24	.26	.24	.28	.26	.22	.14	.....	.....	.....	.....
Ontario																		
Haileybury	.....	.....	.....	.01	.17	.26	.29	.29	.24	.19	.28	.27	.20	.16	.03	.....	.....	.....
Gravenhurst	.....	.....	.....	.....	.05	.15	.19	.36	.34	.33	.20	.20	.22	.08	.....	.....	.....	.....
Woodstock	.....	.. ...	.....	.....	.14	.27	.34	.39	.39	.40	.35	.36	.27	.17	.01	.....	.....	.....
Lindsay	.....	.....	.....	.....	.....	.15	.33	.35	.39	.30	.26	.25	.25	.09	.....	.....	....	.....
Barrie	.....	.....	.....	T	.12	.18	.26	.38	.36	.31	.22	.27	.11	.03	.....	.....	.....	.....
Guelph	.....	.....	T	.02	.11	.21	.31	.39	.35	.29	.24	.24	.14	.07	.02	.....	.....	.....
Toronto	.....	.....	.....	.02	.23	.35	.38	.36	.53	.52	.34	.34	.36	.19	.01	.....	.....	.....
Vineland (Lincoln Co.)	.....	.....	.....	.....	.18	.39	.43	.41	.43	.54	.43	.38	.35	.19	.01	.....	.....	.....
Kingston	.....	.. ...	.....	.....	.08	.21	.30	.26	.38	.35	.33	.36	.25	.09	.....	.....	.....	.....
Ottawa (Ex. Farm)	.....	.....	.....	.04	.20	.24	.31	.41	.43	.35	.29	.25	.28	.16	.....	.....	.....	.....
Ottawa (City)	.....	.....	.....	.10	.27	.25	.28	.31	.29	.25	.22	.26	.26	.15	.05	.....	.....	.....
Quebec																		
Montreal	.....	.....	.....	.....	.12	.27	.36	.32	.31	.37	.30	.27	.18	.04	.....	.....	.....	.....
Cap Rouge	.....	.....	.....	.....	.09	.16	.17	.21	.21	.17	.16	.12	.15	.06	..	.....	.....	.....
Quebec	.....	.....	.....	.....	.11	.19	.18	.20	.25	.26	.22	.20	.16	.09	.....	.....	.....	.....
Ste. Anne de la Pocatiere	.....	.....	.....	.02	.20	.27	.33	.32	.33	.34	.31	.30	.19	.12	T	.....	.....	.....
Sherbrooke	.....	... ..	.....	.01	.08	.18	.31	.37	.31	.29	.28	.23	.17	.08	...	.....	...	.....
Lennoxville	.. ..	.....	.....	.....	.09	.18	.34	.40	.37	.33	.32	.26	.21	.13	.01	.....	.....	.....
Mistassini	.....	..	.....	.03	.15	.22	.22	.29	.19	.16	.18	.09	.08	.12	.03	.....	.....	.....
New Brunswick																		
Fredericton	.....	.. ..	.....	.. ..	.20	.41	.46	.50	.49	.45	.45	.46	.41	.23	...	.....	.. ...	.....
Fredericton (Ex. Farm)	.....	.....	.....	.01	.30	.39	.44	.51	.46	.43	.41	.44	.39	.27	.08	.....	.....	.. ..
St. John	....	... ..	.....	.. ..	.25	.47	.47	51	.51	.43	.42	.45	.41	.34	.03	... ..	....	....
Prince Edward Island																		
Charlottetown	.....	.....	.....	.....	.16	.46	.54	.57	.54	55	.53	.47	.42	.22	.....	.....	....	.....
Charlottetown (Ex. Farm)	.....	.....	.....	.....	.12	.43	.56	.57	.58	.56	.53	.48	.42	.20	.....	.....	....	....
Nova Scotia																		
Nappan	.....	.....	.....	.....	.17	.41	.57	.65	.59	.57	.52	.53	.44	.29	.19	.....	.....	.....
Wolfville	.....	.....	.....	.....	.29	.48	.56	.62	.56	.58	.54	.50	.51	.36	.02	.....	.....	.....
Kentville	.....	.....	.....	.....	.24	.48	.56	.59	.56	.59	.55	.54	49	.44	.06	.....	.....	.. ..
Truro	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

SUMMARY OF SUNSHINE RECORDS

OCT 1917	Shawnigan Lake	Victoria.	Salmon Arm.	Nanaimo	Sidney	Vancouver	Agassiz.	Tranquille.	Summerland.	Summerland (Exp Farm)	Kamloops	Invermere.	Edmonton.	Lethbridge.	Lacombe.	Medicine Hat.	Fort Dunvegan.	Fort Vermilion	Vermilion.
Registered duration in hours.....	150	155	135	122	155	104	101	150	179	171	160	141	122	137	124	132	...	128	56
Percentage of possible duration....	45	46	41	37	46	31	30	46	54	51	48	43	38	41	38	40	...	41	17
Difference from average	—	+9	—	0	—	−2	−1	—	+11	—	+6	—	−8	−8	−5	−8	—	−1	—
Maximum percentage in one day	84	92	91	94	81	87	79	85	87	90	83	85	90	88	81	83	...	94	75
Date of maximum	27	27	17	7	27	16	8	19	17	4	3–7	28	23	8	9	11–22	.	10	12
Number of days completely clouded.....	2	5	7	13	2	5	10	5	4	3	2	4	5	9	2	3	...	8	13

SUMMARY OF SUNSHINE RECORDS

OCT. 1917	Battleford	Qu'Appelle	Indian Head.	Moose Jaw.	Scott.	Rosthern.	Saskatoon.	Swift Current.	Brandon.	Winnipeg.	Le Pas	Haileybury.	Gravenhurst	Woodstock.	Lindsay.	Barrie.	Guelph	Toronto
Registered duration in hours.....	....	142	107	146	126	153	....	133	110	72	65	74	65	96	73	70	74	112
Percentage of possible duration ...	....	43	32	44	38	47	....	40	33	22	20	22	19	28	22	21	21	32
Difference from average.....	—	—	−7	−2	—	—	....	—	−8	−16	—	−11	—	−14	−25	−16	—	−12
Maximum percentage in one day...	..	88	72	92	92	92	...	89	83	73	87	95	66	95	57	67	96	89
Date of maximum..	....	15	22	31	15	15	....	31	7	24	2	10	11	16	28	11	16	16
Number of days completely clouded.....	....	5	9	8	3	5	.. .	3	8	15	8	7	13	6	8	9	9	7

SUMMARY OF SUNSHINE RECORDS

OCT. 1917	Vineland	Kingston.	Ottawa (Ex. F.)	Ottawa (City)	Montreal.	Cap Rouge.	Quebec.	Ste. Anne de la Pocatiere	Sherbrooke	Lennoxville	Mistassini	Fredericton	Fredericton (Ex. Farm)	St. John	Charlottetown	Charlottetown (Exp. Farm)	Nappan	Wolfville	Kentville
Registered duration in hours.....	116	84	92	83	79	46	58	85	71	81	54	126	125	132	138	137	147	157	158
Percentage of possible duration....	34	25	27	25	25	14	17	25	21	24	16	37	37	39	41	41	44	47	47
Difference from average.....	—	−15	−12	—	−16	—	−23	—	−16	—	—	−8	—	—	+7	—	—	—	—
Maximum percentage in one day...	92	74	86	100	90	80	82	77	92	94	97	88	92	99	93	83	92	93	91
Date of maximum..	28	9	17	9	21	10	10	26	21	21	10	31	21	23	31	27–31	17	31	18–31
Number of days completely clouded	8	6	8	9	11	15	15	8	10	9	9	7	9	8	13	7	8	6	4

DEPARTMENT OF MARINE AND FISHERIES, CANADA

MONTHLY RECORD

OF METEOROLOGICAL OBSERVATIONS

NOVEMBER, 1917

GENERAL SYNOPSIS OF TEMPERATURE AND PRECIPITATION.

The following table is intended to show the average values of temperature and precipitation for each province for the month under review. District and Provincial means would, under ideal conditions, be derived from stations distributed in equi-areal squares. But since in reality they are so situate as to appear, rather, constellation-wise upon the map, anomalous values arising from local topographical peculiarities may have received more than their just weight in the computation of the following averages.

Where no difference from normal is assigned, observations over a period long enough for reference are not available.

NOVEMBER, 1917

PROVINCE AND DISTRICT.	Temperature (Fahr.).						Precipitation.				STATION DIFFERENCES FROM NORMAL TEMPERATURE
	Mean Daily.	Mean Daily Maximum.	Mean Daily Minimum.	Mean Daily Range.	Extreme Highest.	Extreme Lowest.	Total in Inches.	Difference from Normal.	Number of Days.	Greatest Fall.	
British Columbia—								%			
South Vancouver Island	46	52	41	11	64	29	4.55	—45	16	4.15	+2° to +6°
North Vancouver Island	47	51	44	7	62	30	12.05	—	26	3.11	+6° at Quatsino
Lower Fraser River	47	52	42	10	65	28	7.25	—30	17	3.55	+4° to +6°
Lillooet Lake	44	48	40	8	59	30	5.85	—	12	2.25	+7° at Pemberton Hatchery
Middle Fraser River	44	50	38	12	68	29	5.15	—	11	1.61	
Upper Fraser River	39	48	30	18	67	—12	1.65	000	6	1.54	+10° to +11°
Peace River	38	47	29	18	65	—14	0.60	—	4	0.20	
Okanagan and Similkameen Valleys	40	46	34	12	65	15	0.35	—75	4	0.30	+3° to +5°
West Kootenay	32	37	27	10	58	18	1.35	—55	7	1.00	+4° to +5°
East Kootenay	34	41	27	14	64	15	0.50	—	4	0.41	+5° at Cranbrook
Thompson River	40	47	33	14	61	15	0.45	—80	4	0.47	+6° to +8°
North Columbia River	34	39	29	10	55	3	2.60	—45	7	2.80	+4° to +6°
North Coast	43	48	39	9	66	27	30.35	+90	27	10.60	+5°
Queen Charlotte Island	44	49	39	10	56	29	30.65	—	28	7.37	+4° at Massett
Yukon—											
All Stations	9	16	2	14	42	—48	1.80	+65	12	0.43	—4° to +4°
Alberta—											
North Saskatchewan River	38	51	25	26	73	0	0.25	—60	2	0.30	+10° to +16°
The Red Deer River	39	53	25	28	70	— 2	0.05	—95	1	0.25	+9° to +14°
The Bow River	42	56	29	27	71	5	0.05	—95	1	0.30	+12° to +17°
Athabasca River	38	50	27	23	67	—10	0.55	—	4	0.43	+18° at Athabasca Landing
Peace River	30	41	19	22	66	—16	0.30	—60	2	0.22	+10° to +18°
Saskatchewan—											
Qu'Appelle River	35	46	24	22	77	2	0.10	—85	1	0.30	+11° to +19°
S. Saskatchewan River	38	52	25	27	69	3	0.05	—85	1	0.20	+14°
N. Saskatchewan River	36	50	23	27	69	— 4	0.25	—35	1	0.34	+12° to +19°
Saskatchewan Forks	35	46	25	21	67	— 5	0.15	—80	2	0.40	+14° to +18°
Porcupine Forest Divide	..	..	..	..	..	..	..	..	..	..	
Lower Saskatchewan River	34	45	34	21	61	—10	0.15	—	1	0.20	
Manitoba—											
Qu'Appelle and Assiniboine Rivers	35	45	25	20	63	3	0.15	—75	1	0.30	+10° to +17°
The Red River	33	42	24	18	70	2	0.35	—75	2	0.80	+9° to +11°
Winnipeg River	31	38	24	14	55	9	0.30	—	6	0.13	
Dauphin Lake and River	32	42	22	20	68	0	0.10	—	1	0.20	+9° to +15°
Lower Saskatchewan River	28	36	20	16	53	—12	0.55	—	6	0.34	+8° to +12°
Ontario—											
Lake Superior Districts—											
Rainy River	31	38	24	14	53	4	0.35	—	4	0.20	
Kenora	30	37	23	14	60	— 5	0.75	—	5	0.50	+6° at Kenora
Thunder Bay	28	35	20	15	59	—19	0.50	—70	3	0.50	+2° to +7°
Algoma	25	35	16	19	56	—24	0.75	—	5	0.40	+2° at White River
Sudbury	26	35	17	18	55	—16	1.05	—	6	0.44	
Temiskaming	25	33	17	16	70	—16	0.65	—	7	0.35	—1° at Haileybury
Nipissing	26	36	16	20	59	—20	0.90	—	5	0.50	
Manitoulin Island	31	39	23	16	57	—15	1.40	—	5	0.60	
Upper Ottawa River	26	33	19	14	50	—16	0.80	—75	6	0.55	—3° to —4°
Upper St. Lawrence and Ottawa Rivers	29	37	21	16	57	—18	1.55	—50	7	1.20	—1° to —7°
Georgian Bay Counties	30	38	23	15	58	— 6	1.85	—40	8	1.20	—1° to —5°
Lake Huron Counties	31	38	24	14	53	2	1.70	—50	10	0.43	—3° to —6°
Lakes St. Clair & Erie, Niagara Peninsula	35	43	27	16	64	8	1.00	—65	5	1.00	—2° to —6°
West Central Counties	32	40	23	17	58	0	1.15	—65	3	1.04	—2° to —5°
Lake Ontario Counties	33	41	26	15	57	— 5	1.10	—60	6	1.02	—2° to —4°
East Central Counties	28	37	20	17	56	—15	1.20	—55	6	0.60	—3° to —5°
Quebec—											
Middle St. Lawrence	26	33	19	14	50	—17	1.35	—45	7	1.00	—2° to —6°
Lower St. Lawrence & Gulf	26	37	15	22	55	—18	1.65	—15	7	1.20	0° to —5°
Lake St. John	20	28	13	15	58	—20	0.70	—	7	0.53	0° at Chicoutimi
Upper St. Maurice	22	29	15	14	48	—12	1 20	—	8	0.40	
Northwestern Districts	25	30	17	16	54	—23	1.05	—	4	1.20	0° at Abitibi
New Brunswick—											
All Stations	29	36	23	13	53	— 6	2.65	—10	7	1.85	—4° to —6°
Nova Scotia—											
All Stations	35	42	29	13	63	3	3.75	+ 5	12	2.38	—1° to —6°
Prince Edward Island—											
All Stations	34	39	29	10	56	13	3.40	—	18	0.67	—2° at Charlottetown

Difference from Average Temperature
November, 1917

Total Precipitation in Inches
November, 1917
Unknown
0 to 1 inch
1 to 3
3 to 5
5 to 10 or more

Hourly Atmospheric Pressure at 32°, VICTORIA, BRITISH COLUMBIA, November, 1917.—120th Meridian Time.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	2.91	2.90	2.90	2.89	2.88	2.87	2.87	2.87	2.88	2.87	2.86	2.85	2.83	2.82	2.80	2.79	2.77	2.77	2.75	2.76	2.77	2.77	2.76	2.75	2.83
2	2.76	2.76	2.77	2.77	2.75	2.75	2.72	2.70	2.70	2.72	2.73	2.73	2.72	2.70	2.68	2.64	2.60	2.58	2.55	2.54	2.54	2.53	2.52	2.50	2.66
3	2.49	2.47	2.46	2.45	2.45	2.45	2.45	2.46	2.47	2.52	2.53	2.57	2.58	2.59	2.63	2.64	2.66	2.66	2.70	2.73	2.74	2.74	2.74	2.75	2.58
4	2.75	2.75	2.74	2.74	2.74	2.73	2.73	2.72	2.72	2.70	2.66	2.62	2.59	2.56	2.53	2.50	2.48	2.43	2.42	2.40	2.39	2.38	2.38	2.37	2.58
5	2.36	2.37	2.39	2.40	2.42	2.44	2.47	2.50	2.53	2.55	2.57	2.60	2.61	2.63	2.65	2.67	2.69	2.72	2.75	2.78	2.80	2.84	2.85	2.87	2.60
6	2.89	2.91	2.94	2.95	2.96	2.97	2.99	3.00	3.03	3.04	3.04	3.03	3.01	3.00	2.98	2.97	2.97	2.96	2.95	2.94	2.93	2.92	2.91	2.90	2.97
7	2.88	2.87	2.86	2.85	2.84	2.83	2.82	2.80	2.79	2.78	2.77	2.75	2.74	2.72	2.72	2.72	2.73	2.73	2.74	2.75	2.75	2.76	2.77	2.78	2.78
8	2.79	2.80	2.81	2.81	2.82	2.83	2.84	2.85	2.86	2.86	2.86	2.86	2.86	2.85	2.85	2.85	2.85	2.85	2.86	2.87	2.88	2.89	2.89	2.90	2.85
9	2.90	2.90	2.90	2.90	2.89	2.89	2.88	2.88	2.87	2.87	2.85	2.84	2.81	2.80	2.78	2.77	2.76	2.75	2.75	2.75	2.75	2.74	2.73	2.73	2.82
10	2.72	2.71	2.70	2.70	2.69	2.70	2.71	2.72	2.73	2.74	2.75	2.75	2.75	2.76	2.78	2.79	2.82	2.83	2.84	2.85	2.84	2.83	2.82	2.81	2.76
11	2.78	2.77	2.75	2.73	2.72	2.70	2.67	2.65	2.64	2.63	2.64	2.63	2.62	2.60	2.59	2.58	2.57	2.55	2.54	2.53	2.50	2.50	2.50	2.50	2.62
12	2.49	2.49	2.51	2.52	2.53	2.56	2.58	2.62	2.65	2.68	2.70	2.73	2.77	2.81	2.84	2.86	2.89	2.91	2.92	2.94	2.97	2.98	3.00	3.02	2.75
13	3.04	3.04	3.06	3.07	3.08	3.09	3.10	3.11	3.12	3.12	3.12	3.12	3.11	3.10	3.09	3.07	3.06	3.06	3.05	3.05	3.05	3.05	3.05	3.05	3.08
14	3.04	3.03	3.01	3.00	2.99	2.98	2.97	2.97	2.97	2.97	2.95	2.94	2.93	2.91	2.91	2.90	2.90	2.90	2.90	2.90	2.90	2.99	2.90	2.90	2.94
15	2.90	2.90	2.90	2.90	2.90	2.91	2.92	2.92	2.93	2.93	2.93	2.93	2.93	2.93	2.94	2.95	2.95	2.95	2.96	2.97	2.99	3.00	3.02	3.03	2.94
16	3.03	3.04	3.04	3.05	3.05	3.06	3.06	3.07	3.08	3.09	3.09	3.09	3.08	3.08	3.08	3.08	3.09	3.10	3.11	3.12	3.13	3.14	3.14	3.15	3.08
17	3.15	3.15	3.16	3.17	3.17	3.17	3.18	3.19	3.19	3.20	3.20	3.18	3.17	3.16	3.17	3.17	3.17	3.17	3.16	3.15	3.15	3.14	3.15	3.15	3.17
18	3.13	3.13	3.12	3.11	3.10	3.10	3.09	3.08	3.07	3.06	3.04	3.02	3.00	2.98	2.97	2.95	2.95	2.96	2.97	2.98	2.98	2.98	2.98	2.97	3.03
19	2.96	2.96	2.98	2.99	3.00	3.00	3.01	3.02	3.03	3.03	3.02	3.02	3.01	3.01	3.00	3.01	3.01	2.99	2.98	2.97	2.97	2.98	2.98	2.98	3.00
20	2.99	2.99	2.99	2.98	2.97	2.96	2.96	2.97	2.97	2.99	3.00	3.02	3.03	3.04	3.05	3.07	3.07	3.08	3.09	3.10	3.11	3.11	3.12	3.12	3.03
21	3.12	3.12	3.13	3.13	3.13	3.13	3.14	3.14	3.15	3.16	3.17	3.16	3.15	3.13	3.12	3.12	3.11	3.10	3.10	3.10	3.09	3.09	3.09	3.09	3.12
22	3.09	3.08	3.07	3.05	3.05	3.05	3.05	3.05	3.04	3.04	3.04	3.04	3.02	3.01	2.99	2.99	2.99	2.98	2.98	2.97	2.97	2.97	2.97	2.97	3.02
23	2.96	2.95	2.95	2.95	2.94	2.94	2.93	2.92	2.92	2.93	2.92	2.90	2.89	2.87	2.86	2.85	2.83	2.82	2.81	2.80	2.80	2.79	2.77	2.76	2.88
24	2.74	2.73	2.72	2.71	2.70	2.70	2.70	2.71	2.71	2.71	2.70	2.68	2.69	2.72	2.74	2.76	2.78	2.81	2.84	2.86	2.89	2.92	2.94	2.96	2.77
25	2.98	3.00	3.00	3.02	3.03	3.04	3.05	3.06	3.07	3.08	3.08	3.08	3.08	3.08	3.08	3.09	3.09	3.09	3.10	3.10	3.10	3.10	3.10	3.11	3.07
26	3.11	3.11	3.10	3.09	3.07	3.06	3.05	3.05	3.04	3.04	3.02	3.00	2.96	2.94	2.90	2.88	2.87	2.85	2.81	2.78	2.75	2.71	2.66	2.64	2.94
27	2.65	2.65	2.65	2.65	2.67	2.68	2.69	2.70	2.71	2.72	2.70	2.67	2.66	2.65	2.64	2.62	2.62	2.63	2.63	2.63	2.63	2.64	2.64	2.64	2.66
28	2.65	2.66	2.66	2.66	2.67	2.68	2.70	2.72	2.73	2.73	2.73	2.72	2.71	2.71	2.72	2.72	2.72	2.71	2.70	2.70	2.69	2.69	2.68	2.67	2.70
29	2.65	2.64	2.63	2.62	2.59	2.57	2.54	2.50	2.47	2.44	2.40	2.36	2.34	2.33	2.32	2.32	2.32	2.32	2.32	2.32	2.32	2.32	2.33	2.33	2.43
30	2.34	2.35	2.37	2.38	2.38	2.39	2.39	2.40	2.41	2.42	2.43	2.42	2.40	2.39	2.38	2.37	2.35	2.34	2.33	2.39	2.28	2.27	2.26	2.24	2.36
31	....	....	....	....	..	..	....	....	....	....	....	....	..	..	....	..	....	....	..	..	....	....	....	....	..
Mean.....	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.85	2.85	2.85	2.84	2.84	2.83	2.83	2.82	2.82	2.82	2.82	2.82	2.82	2.82	2.82	2.82	2.83

Hourly Atmospheric Pressure at 32°, MOOSE JAW, SASKATCHEWAN, November, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	1.35	1.34	1.34	1.33	1.32	1.31	1.31	1.32	1.32	1.32	1.32	1.31	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.29	1.29	1.31
2	1.28	1.28	1.27	1.27	1.26	1.25	1.25	1.26	1.25	1.25	1.24	1.22	1.21	1.20	1.20	1.20	1.20	1.20	1.19	1 18	1 18	1.18	1.18	1.17	1.22
3	1.16	1.16	1.15	1.15	1.15	1.15	1.15	1.13	1.13	1.12	1.11	1.09	1.08	1.07	1.06	1.05	1.04	1.03	1.02	1.01	0.99	0.99	0.98	1.09
4	0.99	1.00	1.00	1.01	1.04	1.05	1.07	1.08	1.10	1.13	1.15	1.17	1.19	1.21	1.24	1.25	1.28	1.29	1.30	1.34	1.35	1.35	1.35	1.35	1.18
5	1.35	1.34	1.33	1.33	1.33	1.32	1.31	1.32	1.32	1.32	1.31	1.30	1.30	1.29	1.27	1.26	1.26	1.27	1.27	1 27	1.27	1.27	1.26	1.26	1.30
6	1 26	1 26	1.25	1.25	1.26	1.27	1.28	1.29	1 30	1.30	1.30	1.29	1.28	1.28	1.29	1.30	1.30	1.31	1.32	1.33	1.34	1.35	1.35	1.35	1.30
7	1.35	1.36	1.37	1.37	1.37	1.38	1.38	1.39	1.39	1.40	1.38	1.36	1.35	1.34	1.33	1.33	1.32	1.31	1.31	1.31	1.30	1.30	1.30	1.35
8	1.29	1.28	1.27	1.26	1.25	1.24	1.24	1.24	1.25	1.24	1.23	1.22	1.21	1.20	1.20	1.20	1.20	1.20	1.21	1 22	1.22	1.22	1.22	1.23
9	1.22	1.22	1.22	1.22	1.23	1.23	1.24	1.25	1.25	1.26	1.26	1.26	1.25	1.25	1.27	1.28	1.29	1.30	1.33	1.34	1.35	1.36	1.36	1.37	1.28
10	1.38	1.39	1.40	1.40	1.40	1.41	1.42	1.43	1.44	1.44	1.45	1.44	1.44	1.43	1.43	1.44	1.45	1.45	1.45	1 45	1.45	1.45	1.45	1.45	1.43
11	1.45	1.45	1.44	1.43	1.43	1.43	1.43	1.42	1.42	1.41	1.40	1.39	1.36	1.35	1.35	1.35	1.35	1.35	1.34	1.33	1.32	1.31	1.30	1.30	1.38
12	1.29	1.27	1.23	1.25	1.25	1.24	1.22	1 21	1.21	1.20	1.20	1.20	1.18	1.17	1.17	1.18	1.19	1.19	1.20	1.20	1.20	1.20	1.20	1.21	1.21
13	1.23	1.23	1.24	1.25	1.26	1.28	1.29	1.30	1.31	1.33	1.34	1.35	1.35	1.38	1.40	1.42	1.43	1.44	1.45	1.46	1.47	1.47	1.47	1.47	1.36
14	1.47	1.47	1.47	1.47	1.48	1.48	1.49	1.50	1.50	1.49	1.48	1.47	1.46	1.46	1.46	1.47	1.47	1.47	1.47	1.46	1.46	1.45	1.45	1.45	1.47
15	1.45	1.43	1.42	1.41	1 40	1.37	1.37	1.36	1.35	1.35	1.34	1.32	1.31	1.31	1.30	1.30	1.29	1.28	1.28	1.28	1.28	1.27	1.26	1.25	1.33
16	1.24	1.21	1.20	1.20	1.20	1.20	1.20	1.20	1 20	1.20	1.20	1.18	1.19	1.20	1.21	1.24	1.26	1.29	1.30	1.34	1.35	1.38	1.40	1.42	1.25
17	1.44	1.45	1.48	1.49	1.51	1.54	1.55	1.57	1.60	1.62	1.61	1.60	1.60	1.62	1.63	1.64	1.64	1.64	1.64	1.63	1.62	1.61	1.60	1.56	1.58
18	1.55	1.54	1.50	1.48	1.44	1.42	1.41	1.40	1.38	1.35	1.34	1.32	1.31	1.30	1.31	1.31	1.31	1.31	1.31	1.30	1.29	1.28	1.27	1.26	1.36
19	1.25	1.25	1.24	1.22	1.21	1.20	1.19	1.18	1.18	1.17	1.16	1.15	1.16	1.16	1.16	1.15	1.15	1.14	1.15	1.15	1.15	1.16	1.17	1.19	1.18
20	1.19	1.18	1.18	1.18	1.17	1.15	1.14	1.13	1.12	1.10	1.08	1 07	1.05	1.02	1.01	1.02	1.01	1.01	1.91	1.02	1.05	1.06	1.08	1.10	1.09
21	1.10	1.12	1.14	1.15	1.17	1.18	1.19	1.21	1.25	1.26	1.27	1.28	1.29	1.30	1.32	1.34	1.35	1.36	1.36	1.36	1 37	1.37	1.38	1.38	1.27
22	1.34	1.32	1.30	1.26	1.25	1.24	1.22	1.22	1.23	1.24	1.25	1.16	1.20	1.26	1.27	1.28	1.30	1.32	1.33	1.34	1.35	1.35	1.35	1.35	1.28
23	1.35	1.36	1.36	1.35	1.35	1.32	1.31	1.31	1.32	1.32	1.31	1.29	1 28	1.28	1.27	1.28	1.29	1.30	1.30	1.30	1.31	1.32	1.34	1.35	1.32
24	1.35	1.36	1.37	1.38	1.39	1.40	1.40	1.41	1.42	1.43	1.43	1.42	1.41	1.40	1.40	1.40	1 40	1.40	1.40	1.39	1.39	1.36	1.35	1.35	1.39
25	1.30	1.30	1.29	1.26	1.25	1.21	1.20	1.16	1.15	1.15	1.15	1.14	1.15	1.14	1.13	1.14	1.15	1.16	1.19	1.21	1.24	1.25	1.27	1.29	1.20
26	1.30	1.30	1.32	1.34	1.35	1.35	1.35	1.36	1.36	1.37	1.37	1.36	1.39	1.39	1.39	1.39	1.40	1.40	1 38	1.37	1.36	1.35	1.32	1.30	1.36
27	1.29	1.27	1.26	1.25	1.21	1.20	1.16	1.15	1.15	1.13	1.11	1.10	1.07	1.06	1.05	1.05	1.03	1.02	1.01	1.00	0.98	0.97	0.97	1.10
28	0.96	0.95	0.95	0.95	0.95	0.95	0.95	0.94	0.93	0.92	0.90	0.88	0.86	0.85	0.85	0.85	0.83	0.83	0.83	0.81	0.81	0.82	0.83	0.85	0.88
29	0.85	0.87	0.89	0.90	0.90	0.92	0.94	0.95	0.98	0.99	1.00	1.00	1.00	1.01	1.03	1.04	1.05	1.06	1.07	1.07	1.08	1.08	1.09	1.10	0.99
30	1.13	1.14	1.15	1.15	1.17	1.18	1.19	1.20	1 21	1.24	1.22	1.20	1.20	1.20	1.20	1.20	1.18	1.17	1.16	1.15	1.13	1.10	1.09	1.06	1.17
31	..	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	1.27	1.27	1.27	1.26	1.26	1.26	1.26	1.26	1.27	1.27	1.26	1.25	1.25	1.25	1.25	1.26	1.26	1.26	1.26	1.26	1.27	1.26	1.26	1.26	1.26

Hourly Atmospheric Pressure, WINNIPEG, MANITOBA, November, 1917.
28 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mea
1	1.35	1.36	1.39	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.38	1.38	1.35	1.31	1.30	1.28	1.25	1.23	1.22	1.21	1.20	1.20	1.19	1.19	1.32
2	1.19	1.19	1.18	1.18	1.19	1.19	1.18	1.18	1.19	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.23	1.23	1.23	1.24	1.24	1.25	1.25	1.21
3	1.25	1.27	1.28	1.27	1.27	1.27	1.27	1.28	1.30	1.30	1.30	1.39	1.28	1.27	1.27	1.26	1.26	1.25	1.25	1.25	1.24	1 24	1.23	1.22	1.27
4	1.22	1.21	1.20	1.20	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.16	1.15	1.14	1.14	1.14	1.15	1.18	1.18	1.20	1.22	1.25	1.26	1.19
5	1.28	1 30	1.32	1.34	1.36	1.38	1.39	1.40	1.41	1.44	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.46	1.47	1.47	1.48	1.48	1.49	1.49	1 42
6	1.49	1.49	1.49	1.49	1.49	1.50	1.51	1.52	1.53	1.52	1.51	1.50	1.50	1.47	1.46	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.48
7	1.45	1.45	1.44	1.44	1.43	1.43	1.43	1.44	1.45	1.45	1.45	1.44	1.41	1.41	1.42	1.42	1.43	1.43	1.43	1.43	1.44	1.44	1.44	1.44	1.44
8	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1 44	1.44	1.44	1.44	1.41	1.40	1.40	1.40	1.40	1.39	1.39	1.38	1.38	1.38	1.37	1.37	1.37	1.41
9	1.37	1.37	1.37	1.37	1.36	1.35	1.35	1.35	1.36	1.37	1.37	1.35	1.35	1.32	1.31	1.31	1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.34
10	1.33	1.33	1.33	1.33	1.33	1.33	1.34	1.35	1.35	1.36	1.37	1.37	1.36	1.35	1.36	1.36	1.38	1.39	1.40	1.40	1.41	1.41	1.41	1.41	1.36
11	1.41	1.42	1.43	1.43	1.43	1.44	1.44	1.45	1.46	1.46	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.46	1.45	1.45	1.45	1.45
12	1.45	1.45	1.45	1.45	1.45	1.44	1.44	1.44	1.44	1.44	1.43	1.43	1.41	1.41	1.41	1.41	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.43
13	1.42	1.42	1.42	1.42	1.42	1.41	1.41	1.41	1.41	1.41	1.41	1.40	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.38
14	1.35	1.35	1.36	1.36	1.37	1.38	1.39	1.40	1.41	1.41	1.41	1.40	1.40	1.40	1.38	1.37	1.38	1.39	1.38	1.37	1.36	1.35	1.35	1.35	1.38
15	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.36	1.36	1.35	1.35	1.34	1.31	1.31	1.31	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.33
16	1.29	1.29	1.29	1.29	1.29	1.29	1.28	1.28	1.27	1.27	1.27	1.25	1.24	1.21	1.21	1.20	1.20	1.20	1.20	1.19	1.18	1.18	1.18	1.18	1.24
17	1.18	1.16	1.16	1.18	1.20	1.21	1.23	1.26	1.29	1.34	1.35	1.38	1.40	1.40	1.41	1.44	1.46	1.50	1.51	1.54	1.55	1.58	1.60	1.61	1.37
18	1.63	1.64	1.65	1.65	1.68	1.68	1.65	1.64	1.62	1.63	1.60	1.56	1.50	1.46	1.39	1.35	1.30	1.26	1.24	1.24	1.19	1.17	1.16	1.15	1.46
19	1.15	1.15	1.15	1.15	1.11	1.06	1.05	1.00	0.96	0.95	0.94	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.94	1.00
20	0.94	0.94	0.93	0.95	0.95	0.95	0.98	1.00	0 96	0.94	0.94	0.94	0.93	0.92	0.90	0.85	0.80	0.75	0.71	0.71	0.69	0.69	0.69	0.69	0.86
21	0.70	0.70	0.70	0.71	0.74	0.74	0.75	0.79	0.80	0.85	0.85	0.90	0.94	1.00	1.05	1.10	1.15	1.15	1.15	1.19	1.20	1.24	1.25	1.26	0.95
22	1.27	1.28	1.29	1.29	1.29	1.29	1.29	1.28	1.26	1.25	1.25	1.24	1.20	1.20	1.20	1.21	1.21	1.21	1.24	1.24	1.24	1.24	1.25	1.25	1.25
23	1.25	1.25	1.26	1.26	1.27	1.27	1.27	1.28	1.29	1.29	1.29	1.29	1.29	1.30	1.30	1.31	1.32	1.34	1.34	1.35	1.36	1.36	1.37	1.38	1.30
24	1.38	1.40	1.41	1.42	1.43	1.44	1.45	1.50	1.50	1.53	1.54	1.54	1.54	1.54	1.55	1.56	1.57	1.58	1.60	1.60	1.60	1.60	1.61	1 52	
25	1.61	1.62	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.62	1.60	1.58	1.57	1.56	1.56	1.56	1.53	1.52	1.51	1.50	1.49	1.48	1.58
26	1.47	1.46	1.45	1.44	1.43	1.41	1.40	1.39	1.38	1.35	1.35	1.34	1.33	1.30	1.30	1.30	1.31	1.31	1.31	1.31	1.31	1.31	1.32	1.32	1.36
27	1.31	1.30	1.30	1.30	1.29	1.29	1.28	1.26	1.25	1.25	1.25	1.23	1.22	1.20	1.18	1.18	1.18	1.18	1.18	1.17	1.16	1.16	1.15	1.15	1.23
28	1.14	1.12	1.10	1.09	1.07	1.04	1.03	1.00	0.96	0.96	0.96	0.96	0.93	0.90	0.88	0.86	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.94
29	0.80	0.80	0.79	0.79	0.78	0.78	0.77	0.76	0.76	0.77	0.77	0.78	0.78	0.80	0.81	0.83	0.84	0.85	0.90	0.90	0.91	0.91	0.93	0.94	0.82
30	0.95	0.95	0.96	0.97	0.98	1.01	1.04	1.05	1.08	1.11	1.13	1.15	1.18	1.19	1.20	1.24	1.25	1.28	1.30	1 31	1.35	1.35	1 35	1.37	1.16
31	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	1.28	1.28	1.28	1.29	1.29	1.29	1.29	1.29	1.29	1.30	1.30	1.30	1.28	1.27	1.27	1.27	1.27	1.27	1.28	1.28	1.28	1.28	1.28	1.28	1.28

Hourly Atmospheric Pressure at 32° at TORONTO, ONTARIO, November, 1917.
27 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	2.66	2.67	2.66	2.67	2.67	2.68	2.69	2.71	2.71	2.71	2.72	2.72	2.72	2.72	2.73	2.75	2.77	2.79	2.80	2.82	2.82	2.83	2.83	2.83	2.74
2	2.83	2.86	2.86	2.87	2.88	2.89	2.89	2.90	2.91	2.91	2.91	2.91	2.89	2.87	2.87	2.86	2.86	2.86	2.86	2.83	2.82	2.81	2.77	2.75	2.86
3	2.74	2.74	2.73	2.73	2.72	2.73	2.74	2.76	2.78	2.79	2.82	2.83	2.84	2.85	2.89	2.92	2.96	3.00	3.01	3.04	3.07	3.09	3.11	3.12	2.88
4	3.14	3.16	3.17	3.19	3.21	3.24	3.24	3.26	3.27	3.30	3.30	3.29	3.28	3.27	3.27	3.26	3.26	3.26	3.25	3.24	3.22	3.22	3.21	3.20	3.24
5	3.19	3.19	3.18	3.17	3.16	3.15	3.15	3.15	3.14	3.12	3.10	3.07	3.03	3.00	2.99	2.96	2.95	2.94	2.93	2.91	2.89	2.88	2.86	2.85	3.04
6	2.83	2.81	2.78	2.76	2.74	2.72	2.70	2.70	2.72	2.73	2.74	2.75	2.78	2.80	2.82	2.83	2.85	2.87	2.89	2.91	2.92	2.92	2.93	2.95	2.81
7	2.95	2.96	2.96	2.97	2.98	2.99	3.00	3.02	3.02	3.01	3.01	3.00	2.98	2.97	2.96	2.97	2.96	2.97	2 97	2.98	2.98	2.99	2.99	2.99	2.98
8	2.98	2.98	2.98	2.97	2.98	2.98	3.00	3.01	3.01	2.99	2.98	2.97	2.94	2.92	2.91	2.90	2.89	2.91	2.90	2.90	2.89	2.89	2.88	2.89	2.94
9	2.88	2.88	2.88	2.86	2.87	2.86	2.86	2.86	2.85	2.84	2.83	2.81	2.78	2.74	2.72	2.72	2.71	2.71	2.70	2.70	2.69	2.68	2.66	2.65	2.78
10	2.65	2.64	2.63	2.63	2.64	2.64	2.64	2.66	2.66	2.66	2.67	2.66	2.65	2.63	2.62	2.62	2.63	2.64	2.64	2.65	2.66	2.65	2.65	2.66	2.64
11	2.65	2.65	2.65	2.64	2.65	2.64	2.65	2.66	2.67	2.66	2.65	2.63	2.62	2.60	2.59	2.60	2.62	2.62	2.62	2.62	2.64	2.64	2.65	2.64	2.64
12	2.65	2.66	2.66	2.67	2.69	2.70	2.72	2.75	2.77	2.77	2.77	2.77	2.76	2.76	2.77	2.77	2.79	2.81	2.82	2.83	2.84	2.86	2.87	2.89	2.76
13	2.90	2.91	2.91	2.92	2.93	2.93	2.94	2.94	2.95	2.96	2.96	2.96	2.94	2.92	2.91	2.90	2.91	2.91	2.91	2.90	2.90	2.89	2.89	2.89	2.92
14	2.88	2.88	2.88	2.87	2.87	2.86	2.85	2.86	2.86	2.86	2.86	2.83	2.81	2.78	2.76	2.75	2.74	2.74	2.72	2.71	2.70	2.68	2.66	2.64	2.79
15	2.62	2.60	2.60	2.59	2.60	2.60	2.59	2.61	2.60	2.60	2.60	2.58	2.56	2.55	2.55	2.55	2.55	2.57	2.58	2.59	2.60	2.60	2.61	2.62	2.59
16	2.63	2.64	2.64	2.65	2.66	2 67	2.69	2.70	2.70	2.70	2.70	2 68	2.66	2.66	2.65	2.65	2.66	2.66	2.66	2.67	2.68	2.68	2.67	2.66	2.67
17	2.65	2.65	2.66	2.65	2.65	2.64	2.64	2.65	2.66	2.66	2.66	2.63	2.60	2.59	2.58	2.58	2.58	2.58	2.58	2.57	2.56	2.55	2.53	2.51	2.61
18	2.48	2.47	2.46	2.45	2.45	2.43	2.43	2.43	2.44	2.44	2.44	2.44	2.47	2.50	2.55	2.60	2.65	2.68	2.71	2.73	2.75	2.75	2.77	2.79	2.56
19	2.80	2.81	2.83	2.84	2.85	2.84	2.85	2.84	2.85	2.84	2.82	2.78	2.76	2.74	2.73	2.72	2.69	2.68	2.64	2.63	2.62	2.61	2.57	2.53	2 74
20	2.49	2.46	2.44	2.42	2.40	2.39	2.37	2.38	2.37	2.37	2.35	2.32	2.30	2.30	2.31	2.30	2.32	2.34	2.34	2.33	2.33	2.32	2.32	2.32	2 36
21	2.31	2.30	2.31	2.30	2.28	2.27	2.26	2.25	2.25	2.24	2.21	2.18	2.15	2.12	2 09	2.08	2.04	2.03	2.00	1.98	1.95	1.93	1.90	1.88	2.14
22	1.86	1.85	1.85	1.84	1.83	1.84	1.85	1.87	1.89	1.91	1.92	1.94	1.95	1.96	1.99	2.02	2.06	2.10	2.11	2.14	2.16	2.19	2.20	2.21	1.98
23	2 21	2.23	2.25	2.26	2.28	2 29	2.31	2.33	2.35	2.37	2.38	2.37	2.37	2.37	2.39	2.41	2.42	2.44	2.44	2.45	2.45	2.45	2.44	2.44	2.36
24	2.44	2.45	2.46	2.46	2.46	2.46	2.47	2.49	2.50	2.50	2.51	2.51	2.51	2.51	2.53	2.55	2.57	2.59	2.62	2.64	2.66	2.68	2.70	2.72	2.54
25	2.73	2.74	2.76	2.77	2.79	2.80	2.83	2.84	2.86	2.86	2.88	2.87	2.86	2.86	2.87	2.88	2.89	2.90	2 93	2.96	2.98	2.99	3.01	3.01	2.87
26	3.02	3.04	3.06	3.08	3.11	3.13	3.16	3.19	3.22	3.23	3.24	3.24	3.23	3.22	3.23	3.24	3.25	3.26	3.24	3.26	3.26	3.26	3.26	3.26	3.20
27	3 26	3.25	3.23	3.22	3.20	3.19	3.19	3.17	3.16	3.13	3.11	3.07	3.03	3.00	2.92	2.94	2.92	2.89	2.86	2.84	2.81	2.78	2 76	2.74	3.03
28	2.72	2.71	2.71	2.70	2.70	2.70	2.70	2.71	2.71	2.72	2.73	2.71	2.69	2.68	2.69	2.70	2.72	2.74	2.75	2.76	2.76	2.76	2.76	2.76	2.72
29	2.75	2.74	2.76	2.78	2.78	2 78	2.79	2.78	2.77	2.77	2.77	2.75	2.74	2.72	2.71	2.70	2.70	2.70	2.69	2.67	2.66	2.65	2.64	2.63	2.72
30	2.62	2.60	2.59	2.57	2.56	2.55	2.54	2.53	2.52	2.50	2.48	2.45	2.42	2.40	2.39	2.37	2.37	2.37	2.37	2.37	2.38	2.39	2.40	2.39	2.46
31	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.73	2.74	2.74	2.74	2.72	2.71	2.70	2.70	2.70	2.71	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72

Bi-hourly Atmospheric Pressure, MONTREAL, QUEBEC, November, 1917.
Corrected for index error; reduced to 32° F., and to sea-level.
29 inches +

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	1.08	1.07	1 11	1.14	1.16	1.18	1.17	1.17	1.20	1.21	1.21	1.20	1.19
2	1.19	1.21	1.23	1.24	1.25	1.23	1.21	1.19	1.16	1.15	1.12	1.07	1.19
3	1.02	0.98	0 92	0.94	0.98	1.08	1.11	1.17	1.27	1.32	1.37	1.44	1.13
4	1.50	1.53	1.58	1 63	1.68	1.68	1.68	1.68	1.69	1.69	1.68	1.64	1.64
5	1 62	1.60	1.59	1.59	1.56	1.48	1.39	1.35	1.31	1.26	1.22	1.19	1.43
6	1.16	1.12	1.11	1.08	1.04	0.99	0.94	1.00	1.05	1.08	1.15	1.17	1.07
7	1.19	1.22	1.24	1.28	1 30	1.31	1.27	1.26	1.29	1.29	1.30	1.31	1.27
8	1.31	1.31	1.31	1.31	1.27	1.25	1.16	1 12	1.11	1.12	1.09	1.09	1.20
9	1.08	1.08	1.10	1.10	1.08	1.07	1.02	0.91	0.90	0.87	0.83	0.80	0.99
10	0.79	0.80	0.83	0.90	0.92	0.94	0.94	0.94	0.99	1.04	1.05	1.07	0.93
11	1.08	1.10	1.11	1.14	1.15	1.13	1.18	1 04	1.01	0.98	0 93	0.90	1.05
12	0 89	0.91	1.01	1.08	1.10	1.12	1.14	1.17	1.21	1.25	1.29	1.30	1.12
13	1.32	1.33	1.33	1.36	1.37	1.34	1.27	1.23	1.19	1.20	1.19	1.19	1.28
14	1.18	1.18	1.19	1.19	1.20	1.19	1.14	1.08	1.08	1.06	1.01	0.97	1.12
15	0.94	0.91	0.91	0.91	0.90	0.87	0.85	0.85	0.87	0.88	0.88	0.90	0.89
16	0.88	0.89	0.91	0.95	0.96	0.95	0.91	0.91	0.93	0.95	0.96	0.94	0.93
17	0.95	0.95	0.96	0.97	0.98	0.98	0.96	0.93	0.92	0.90	0.87	0.84	0.93
18	0.80	0.7-	0.77	0.76	0.73	0.71	0.63	0.67	0.73	0.83	0.91	0.97	0.77
19	1.00	1.07	1.10	1.16	1.18	1.15	1.11	1.09	1.10	1.10	1.09	1.05	1.10
20	1.01	0.96	0.90	0.84	0.75	0.70	0 65	0.64	0.66	0.69	0.72	0.73	0.77
21	0.77	0.80	0.83	0.85	0.82	0.79	0.75	0.72	0.71	0.67	0.66	0.63	0.75
22	0.62	0.61	0.57	0.58	0.59	0.58	0.57	0.58	0.61	0.61	0.61	0.62	0.60
23	0.60	0.60	0.59	0.62	0.66	0.66	0.65	0.70	0.72	0.74	0.74	0.72	0.67
24	0.72	0.72	0.72	0.72	0.72	0.71	0.71	0.75	0.79	0.81	0.86	0.89	0.76
25	0.92	0.94	0.99	1.03	1 06	1.08	1.05	1.08	1.13	1.18	1.20	1.22	1.07
26	1.26	1.30	1.32	1.39	1.46	1.48	1.48	1.49	1.54	1.58	1.62	1.64	1.46
27	1.66	1.68	1.70	1.71	1.71	1.65	1.62	1.58	1.53	1.51	1.46	1.42	1.60
28	1.33	1.29	1.23	1.18	1.17	1.11	1.08	1.09	1.10	1.12	1.13	1.13	1.16
29	1.14	1.16	1.17	1.22	1.27	1.29	1.28	1.25	1.26	1.27	1.27	1.26	1.24
30	1.24	1.22	1.20	1.18	1.16	1.12	1.06	1.02	0.97	0.94	0.91	0.87	1.07
31	....	..	....	....	....	..	....	....	....	....	....	....	....
Mean.....	1.08	1.08	1.08	1.10	1.11	1.09	1.06	1.06	1.07	1.08	1.08	1.07	1.08

Hourly Atmospheric Pressure at Sea-level, ST. JOHN, NEW BRUNSWICK, November, 1917.
27 inches +

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	3.06	3.06	3.05	3.05	3.05	3.05	3.06	3.07	3.11	3.11	3.12	3.11	3.11	3.11	3.11	3 11	3.11	3.13	3.16	3.18	3.20	3.21	3.21	3.21	3.11
2	3.21	3.21	3.22	3.22	3.23	3.23	3.24	3.25	3.26	3.26	3.26	3.24	3.23	3.20	3.18	3.18	3.18	3.18	3.17	3.16	3.15	3.14	3.13	3.12	3.20
3	3.11	3.09	3.08	3.08	3.06	3.06	3.06	3.06	3.06	3.06	3.04	3.02	3.00	2.97	2.97	2.96	2.97	2.98	2.98	3.00	3.01	3.03	3.03	3.05	3.03
4	3.06	3.08	3.10	3.12	3.17	3.17	3.20	3.23	3.29	3.31	3.32	3.34	3.36	3.37	3.41	3.43	3.47	3.49	3.50	3.50	3.50	3.50	3.50	3.48	3.33
5	3.48	3.48	3.48	3.45	3.42	3.39	3.36	3.32	3.28	3.28	3.24	3.18	3.12	3.07	3.04	3.02	3.02	3.00	2.96	2.91	2.89	2.86	2.84	2.83	3.16
6	2.80	2.80	2.78	2.78	2.78	2.78	2.78	2.78	2.77	2.77	2.79	2.79	2.77	2.77	2.78	2.78	2.79	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.79
7	2.80	2.80	2.80	2.80	2.81	2.81	2.81	2.81	2.82	2.82	2.82	2.80	2.77	2.77	2.75	2.75	2.74	2.75	2.75	2.75	2.75	2.74	2.73	2.71	2.78
8	2.68	2.67	2.67	2.67	2.67	2.66	2.65	2.65	2.65	2.65	2.63	2.63	2.63	2.64	2.66	2.69	2.70	2 70	2.70	2.71	2.72	2.72	2.72	2.72	2.67
9	2.72	2.72	2.72	2.72	2.72	2.74	2.76	2.77	2.79	2.78	2.77	2.74	2.72	2.70	2.68	2.68	2.68	2.68	2.68	2.67	2.67	2.64	2.62	2.60	2.71
10	2.57	2.55	2.52	2.49	2.48	2.47	2.47	2.50	2.51	2.51	2.53	2.54	2.57	2.60	2.63	2.65	2.68	2.72	2.73	2.76	2.78	2.78	2.78	2.79	2.61
11	2.79	2.81	2.81	2.82	2.84	2.86	2.90	2.92	2.94	2.96	2.95	2.92	2.92	2.90	2.90	2.90	2.89	2.92	2.92	2.92	2.91	2.89	2.87	2.87	2.89
12	2 84	2.83	2.82	2.81	2.81	2.79	2.79	2.81	2.80	2 80	2.80	2.80	2.82	2.85	2.87	2.89	2.92	2.96	2.97	3.02	3.05	3.06	3.08	3.09	2.89
13	3.09	3.12	3.12	3.12	3.13	3.13	3.15	3.16	3.18	3.18	3.17	3.12	3.09	3.06	3.04	3 02	3.02	3.02	2.99	2.98	2.97	2.97	2.95	2.95	3.07
14	2.95	2.95	2.97	2.97	2.97	2.99	3.02	3.04	3.06	3.06	3.06	3.05	3.04	3.03	3.03	3.04	3.04	3.05	3.05	3.05	3.05	3.04	3.03	3.02	3.02
15	3.00	3.00	2.99	2.96	2.94	2.94	2.93	2.92	2.91	2.90	2.89	2.85	2.82	2.80	2.79	2.78	2.78	2.78	2.78	2.78	2.78	2.77	2.76	2.76	2.86
16	2 74	2.73	2.72	2.70	2.70	2.68	2.67	2.66	2.68	2.67	2.67	2.64	2.61	2.61	2.61	2.61	2.59	2.61	2 61	2.63	2.66	2.67	2.68	2.68	2.66
17	2.68	2.70	2.71	2.71	2.72	2.72	2.75	2.76	2.77	2.78	2.79	2.77	2.76	2.75	2.76	2.77	2.77	2.79	2.81	2.82	2.82	2.82	2.82	2.82	2.77
18	2.80	2.80	2.80	2.80	2.80	2.79	2.78	2.78	2.77	2.77	2.75	2.73	2.70	2.68	2.66	2.65	2.63	2.60	2.57	2.55	2.53	2.50	2.47	2.44	2.68
19	2.43	2.44	2.49	2.51	2.55	2.57	2.61	2.65	2.72	2.74	2.74	2.74	2.75	2.77	2.80	2.83	2.85	2.89	2.90	2.93	2.95	2 95	2.95	2.95	2.78
20	2.96	2.97	2.97	2.98	2.97	2.98	2.99	3.00	3.02	3.01	2.99	2.97	2.92	2.91	2.89	2.87	2.85	2.83	2.82	2.80	2.75	2.75	2.74	2.74	2.90
21	2.73	2.73	2.73	2.73	2.75	2.77	2.78	2.81	2.83	2.85	2.85	2.83	2.80	2.79	2.78	2.78	2.78	2.77	2 75	2.72	2.70	2.67	2.65	2.63	2.76
22	2.61	2.60	2.60	2.60	2.60	2.60	2.60	2.65	2.67	2.68	2.70	2.72	2.72	2.72	2.74	2.76	2.77	2.82	2.82	2.82	2.83	2.83	2.83	2.81	2.71
23	2.75	2.70	2.69	2.67	2.64	2.62	2.62	2.63	2.64	2.64	2.64	2.65	2.66	2.66	2.66	2.66	2.66	2.66	2.66	2.66	2.66	2.63	2.57	2.53	2.65
24	2.52	2.50	2.47	2.43	2.38	2.36	2.36	2.36	2.36	2.36	2.36	2.36	2.37	2 42	2.48	2.49	2.56	2.59	2.60	2.60	2.64	2.64	2.64	2.64	2.48
25	2.64	2.64	2.65	2.65	2.67	2.68	2.69	2.71	2.73	2.73	2.73	2 73	2.73	2.73	2.73	2.74	2.76	2.77	2.80	2.82	2.86	2.86	2.87	2.87	2.74
26	2.87	2.88	2.88	2.88	2.90	2.90	2.94	2.96	2.99	2.99	2.99	2.97	2 97	2.98	3.00	3.02	3.04	3.06	3.08	3.12	3.14	3.14	3.15	3.16	3.00
27	3.16	3 17	3.18	3.19	3.24	3.27	3.29	3.30	3.33	3.33	3.35	3.34	3 33	3.32	3.32	3.33	3.35	3.37	3.39	3.40	3.40	3.40	3.40	3.39	3.31
28	3.38	3.37	3.36	3.36	3.35	3.35	3.35	3.36	3.34	3.32	3.29	3.25	3.22	3.20	3.18	3.17	3.15	3.14	3.13	3.12	3.11	3.10	3.09	3.08	3.24
29	3.07	3.07	3.08	3.08	3.08	3.10	3.13	3.14	3.17	3.18	3.19	3.19	3.19	3.18	3.18	3.19	3.20	3.22	3.23	3.25	3.27	3 28	3.29	3.29	3.18
30	3.29	3.29	3.31	3.32	3.33	3.33	3.34	3.35	3.36	3.37	3.37	3.37	3.33	3.33	3.27	3.27	3.27	3.27	3.27	3.27	3.25	3.23	3.21	3.19	3.30
31	....	..	....	....	..		..	....	....	....	....	....	....	...	....	....	....	....	.	....	....	....	....	..	....
Mean.....	2.89	2.89	2.89	2.89	2.89	2.89	2.90	2.92	2.93	2.93	2.93	2.91	2.90	2.90	2.90	2.90	2.91	2.92	2.92	2.92	2.93	2.92	2.91	2.91	2.91

Hourly Atmospheric Pressure at Sea-level, FREDERICTON, NEW BRUNSWICK, November, 1917.

27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	3.09	3.08	3.08	3.07	3.07	3.08	3.09	3.10	3.11	3.12	3.12	3.11	3.10	3.10	3.10	3.11	3.12	3.13	3.15	3.15	3.18	3.19	3.18	3.18	3.12
2	3.18	3.18	3.18	3.18	3.19	3.20	3.21	3.23	3.24	3.23	3.23	3.20	3.19	3.18	3.16	3.15	3.15	3.15	3.15	3.15	3.14	3.14	3.13	3.12	3.18
3	3.11	3.10	3.10	3.09	3.08	3.08	3.07	3.06	3.06	3.06	3.05	3.04	3.03	3.00	3.00	3.00	3.00	3.02	3.03	3.04	3.05	3.06	3.08	3.10	3.05
4	3.12	3.13	3.16	3.17	3.18	3.22	3.25	3.28	3.32	3.34	3.36	3.37	3.38	3.40	3.40	3.41	3.43	3.44	3.46	3.47	3.48	3.50	3.48	3.46	3.34
5	3.45	3.45	3.44	3.45	3.45	3.43	3.41	3.40	3.39	3.35	3.34	3.30	3.25	3.20	3.16	3.14	3.13	3.11	3.10	3.07	3.05	3.02	3.00	2.98	3.25
6	2.96	2.95	2.94	2.93	2.93	2.93	2.93	2.92	2.92	2.92	2.91	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.92	2.92	2.93	2.93	2.92
7	2.94	2.95	2.95	2.95	2.95	2.96	2.97	2.98	2.99	2.99	2.99	2.99	2.98	2.98	2.97	2.97	2.97	2.98	2.98	2.98	2.97	2.96	2.94	2.92	2.97
8	2.91	2.89	2.89	2.89	2.89	2.88	2.86	2.87	2.87	2.86	2.86	2.86	2.86	2.86	2.86	2.88	2.88	2.88	2.88	2.88	2.89	2.90	2.89	2.88	2.88
9	2.88	2.87	2.87	2.87	2.88	2.89	2.90	2.90	2.91	2.91	2.91	2.89	2.88	2.87	2.86	2.84	2.82	2.82	2.82	2.81	2.80	2.79	2.76	2.74	2.85
10	2.71	2.68	2.67	2.65	2.63	2.63	2.64	2.66	2.67	2.70	2.73	2.74	2.75	2.75	2.75	2.76	2.78	2.80	2.83	2.84	2.85	2.86	2.87	2.89	2.74
11	2.90	2.90	2.91	2.92	2.94	2.95	2.98	3.00	3.01	3.02	3.03	3.02	3.01	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.99	2.98	2.96	2.98
12	2.95	2.94	2.93	2.93	2.92	2.90	2.90	2.90	2.90	2.86	2.87	2.88	2.89	2.89	2.91	2.93	2.95	2.98	3.00	3.02	3.05	3.06	3.07	3.08	2.95
13	3.09	3.09	3.10	3.10	3.11	3.12	3.13	3.14	3.15	3.15	3.14	3.12	3.09	3.07	3.05	3.02	3.01	3.00	3.00	2.99	2.99	2.99	2.99	2.99	3.07
14	2.99	2.99	2.99	2.99	3.00	3.00	3.02	3.04	3.06	3.06	3.06	3.06	3.05	3.04	3.03	3.04	3.04	3.05	3.05	3.05	3.05	3.05	3.05	3.03	3.03
15	3.02	3.01	3.00	2.99	2.97	2.95	2.94	2.93	2.93	2.91	2.90	2.89	2.85	2.84	2.83	2.82	2.82	2.82	2.83	2.83	2.83	2.84	2.84	2.84	2.89
16	2.84	2.83	2.83	2.82	2.81	2.80	2.80	2.80	2.80	2.80	2.80	2.79	2.75	2.74	2.73	2.73	2.73	2.73	2.74	2.74	2.75	2.75	2.76	2.76	2.75
17	2.76	2.77	2.78	2.79	2.79	2.79	2.80	2.81	2.82	2.84	2.85	2.85	2.83	2.81	2.81	2.82	2.83	2.83	2.84	2.85	2.85	2.85	2.85	2.85	2.82
18	2.85	2.84	2.83	2.83	2.83	2.83	2.82	2.82	2.82	2.81	2.81	2.80	2.78	2.76	2.75	2.74	2.72	2.70	2.69	2.67	2.65	2.64	2.60	2.58	2.76
19	2.57	2.57	2.59	2.62	2.65	2.68	2.71	2.74	2.76	2.79	2.81	2.81	2.81	2.81	2.81	2.83	2.84	2.86	2.88	2.89	2.91	2.92	2.93	2.93	2.78
20	2.92	2.92	2.93	2.94	2.94	2.96	2.97	2.97	2.98	2.99	2.98	2.96	2.94	2.91	2.90	2.88	2.86	2.84	2.83	2.80	2.78	2.76	2.75	2.75	2.89
21	2.74	2.74	2.75	2.76	2.77	2.78	2.79	2.81	2.85	2.87	2.88	2.88	2.87	2.84	2.84	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.80	2.82
22	2.79	2.76	2.75	2.75	2.75	2.75	2.75	2.75	2.76	2.77	2.77	2.78	2.79	2.78	2.78	2.79	2.80	2.83	2.85	2.86	2.87	2.88	2.89	2.88	2.80
23	2.87	2.85	2.84	2.82	2.80	2.77	2.78	2.78	2.76	2.77	2.77	2.78	2.77	2.77	2.75	2.76	2.76	2.78	2.78	2.79	2.78	2.77	2.74	2.74	2.78
24	2.71	2.69	2.64	2.62	2.60	2.55	2.52	2.48	2.50	2.50	2.50	2.50	2.50	2.51	2.53	2.60	2.63	2.66	2.66	2.66	2.67	2.68	2.69	2.69	2.60
25	2.70	2.70	2.71	2.71	2.72	2.73	2.75	2.76	2.77	2.78	2.80	2.80	2.80	2.80	2.80	2.82	2.84	2.86	2.87	2.89	2.90	2.91	2.91	2.91	2.80
26	2.91	2.91	2.93	2.93	2.94	2.95	2.97	2.99	3.00	3.03	3.04	3.04	3.04	3.02	3.03	3.05	3.07	3.09	3.10	3.10	3.12	3.14	3.15	3.16	3.03
27	3.17	3.19	3.19	3.20	3.21	3.23	3.25	3.27	3.29	3.29	3.28	3.28	3.27	3.27	3.28	3.30	3.32	3.34	3.34	3.34	3.33	3.33	3.32	3.31	3.28
28	3.30	3.30	3.29	3.28	3.27	3.27	3.27	3.27	3.26	3.24	3.22	3.19	3.16	3.14	3.13	3.12	3.12	3.11	3.11	3.10	3.09	3.09	3.08	3.08	3.19
29	3.08	3.08	3.08	3.08	3.09	3.10	3.12	3.14	3.14	3.15	3.15	3.15	3.15	3.15	3.15	3.16	3.17	3.18	3.20	3.23	3.23	3.23	3.24	3.24	3.15
30	3.24	3.25	3.25	3.25	3.25	3.26	3.27	3.29	3.30	3.29	3.28	3.25	3.23	3.23	3.22	3.22	3.21	3.20	3.20	3.19	3.17	3.16	3.15	3.14	3.23
31	....	....	....	....	....	....	....	....	....	..	....	....	....	....	....	....	..	..	....	....	....	....	....	.. ..	....
Mean.....	2.96	2.95	2.95	2.95	2.95	2.95	2.96	2.97	2.98	2.98	2.98	2.97	2.96	2.95	2.95	2.95	2.96	2.96	2.97	2.97	2.97	2.97	2.97	2.96	2.96

Hourly Temperature, VICTORIA, BRITISH COLUMBIA, November, 1917.—120th Meridian Time.

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	48	49	49	48	47	47	47	48	51	52	55	56	58	56	52	51	50	48	47	46	46	46	46	45	50
2	44	44	43	45	47	47	48	49	49	49	49	49	49	49	49	49	51	51	51	50	50	49	48	47	48
3	48	48	48	48	48	48	48	48	50	50	51	51	52	53	54	52	50	50	48	48	48	46	45	45	49
4	45	45	44	43	43	44	45	46	46	47	48	49	51	52	53	53	52	52	54	54	55	55	53	52	49
5	52	52	51	51	50	49	48	48	50	54	55	56	57	57	56	54	52	50	50	49	48	47	47	47	51
6	47	46	46	44	45	44	44	45	47	50	52	54	54	53	53	52	48	46	45	45	43	44	44	44	47
7	44	44	42	43	43	43	44	44	45	45	45	46	46	47	47	46	45	45	44	44	44	45	45	45	45
8	45	45	45	45	45	45	44	45	45	46	47	48	49	49	50	50	47	46	47	46	46	46	45	45	46
9	45	45	45	46	46	45	45	45	48	52	54	56	60	61	59	56	52	52	52	52	51	51	50	50	51
10	50	50	50	50	51	51	51	51	51	52	53	54	58	58	61	56	50	48	46	46	48	49	50	51	51
11	51	51	49	48	48	52	52	52	53	56	55	54	54	54	53	54	53	52	52	51	51	50	50	50	52
12	50	50	50	50	50	50	50	51	51	51	51	51	52	53	52	51	51	50	50	49	49	48	47	47	50
13	47	47	46	46	46	45	44	45	47	48	51	54	55	54	54	52	47	46	45	45	43	43	42	42	47
14	42	44	44	44	44	44	44	44	44	45	46	46	49	50	48	46	44	44	44	43	42	42	42	41	44
15	41	42	42	42	42	42	42	42	43	43	42	42	43	43	43	44	43	43	42	42	43	43	44	44	43
16	44	44	44	44	44	44	42	42	44	46	48	50	50	50	50	49	49	48	47	46	45	45	45	45	46
17	44	44	44	43	43	44	44	46	46	48	50	50	50	50	51	52	51	50	49	49	49	48	47	48	48
18	48	46	46	46	46	45	45	44	46	48	52	55	51	51	53	50	48	47	46	46	46	44	43	43	47
19	43	43	44	45	45	44	45	46	47	48	50	51	49	48	48	47	47	47	48	48	48	48	47	47	47
20	47	48	48	48	49	50	52	56	56	54	54	53	54	54	54	54	54	54	53	53	53	52	52	52	52
21	51	50	49	51	52	52	52	52	53	55	56	56	56	55	53	52	52	52	51	49	49	49	49	48	52
22	48	48	47	47	47	47	47	47	48	48	48	49	50	50	48	48	48	48	48	48	48	48	49	49	48
23	48	48	48	48	48	47	48	49	49	49	50	50	50	51	51	50	50	50	50	50	49	49	49	48	49
24	48	48	48	48	49	49	48	48	48	49	50	49	50	50	49	47	46	46	46	45	45	44	43	47	47
25	42	42	41	40	40	40	38	37	40	42	46	46	50	48	44	44	43	42	41	40	40	40	38	38	42
26	38	38	38	39	39	39	39	40	41	41	42	42	43	43	43	42	42	42	42	42	42	42	45	45	41
27	42	43	44	44	44	43	44	45	46	47	48	49	49	48	46	46	45	45	45	44	43	41	41	41	45
28	41	42	42	42	42	41	41	42	46	47	48	48	47	47	46	44	43	42	42	42	42	42	41	42	43
29	42	42	42	43	43	43	43	44	44	44	44	44	44	45	45	44	44	41	44	44	44	46	46	46	44
30	46	46	45	43	42	41	41	41	42	44	44	45	46	47	46	43	41	39	38	38	38	38	38	38	42
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	46	46	45	45	46	46	46	46	47	48	49	50	51	51	50	49	48	47	47	46	46	46	46	46	47

Hourly Temperature, MOOSE JAW, SASKATCHEWAN, November, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	16	16	17	17	16	16	16	30	37	40	41	44	48	50	49	44	36	33	31	29	28	27	27	26	31
2	26	26	25	24	23	23	23	23	25	35	44	48	50	54	56	55	50	39	34	33	31	28	28	27	35
3	27	27	27	28	28	28	28	39	42	48	52	56	60	63	66	61	54	49	48	50	50	49	48	47	44
4	47	48	48	46	47	46	45	45	45	47	51	54	54	55	57	56	52	44	38	34	31	29	28	27	45
5	27	27	26	26	25	25	24	24	25	32	40	45	50	56	57	54	48	42	40	37	36	36	35	34	36
6	33	32	31	30	30	29	28	30	32	40	46	52	56	59	58	55	45	39	37	33	30	26	28	26	38
7	25	24	24	23	22	21	21	21	24	33	40	41	50	54	55	50	43	40	37	34	31	28	28	27	33
8	28	28	26	25	24	24	24	24	27	31	39	45	52	55	56	54	47	41	40	36	33	32	32	31	36
9	28	26	25	24	23	22	21	20	22	28	39	46	48	52	53	52	44	37	32	29	29	27	26	24	32
10	25	25	24	23	22	21	21	20	23	28	38	44	46	52	55	52	44	36	31	28	25	23	22	22	31
11	21	21	21	20	20	20	19	19	21	25	38	45	51	55	57	53	49	44	40	35	32	29	27	26	33
12	26	25	24	23	22	22	22	22	22	23	26	30	41	49	57	37	34	32	30	29	27	25	25	24	27
13	21	20	19	18	17	16	16	17	24	35	38	42	45	46	43	38	33	31	29	27	26	25	23	22	28
14	21	19	18	17	17	16	16	17	24	35	44	49	53	56	51	44	36	31	28	25	23	22	21	20	29
15	20	19	18	18	18	18	20	26	30	41	46	50	53	54	51	47	40	37	37	36	35	32	28	27	32
16	27	27	26	25	23	23	25	25	28	35	44	45	47	51	50	43	36	33	32	31	30	29	28	25	33
17	25	25	25	26	25	24	22	21	23	27	31	33	34	35	38	35	28	25	23	22	21	20	21	21	26
18	22	25	27	28	29	30	30	30	31	38	41	45	50	55	56	51	44	38	35	35	34	37	38	39	37
19	38	36	34	35	37	36	35	35	37	42	50	57	60	63	58	53	46	45	42	42	40	44	43	41	44
20	40	39	38	37	36	33	36	37	40	46	53	56	58	60	60	58	56	54	51	50	48	47	47	47	47
21	44	43	43	44	44	43	42	40	43	44	48	49	50	51	50	46	41	35	30	26	26	25	24	25	40
22	28	32	33	32	30	30	34	37	40	43	44	44	45	45	46	45	43	42	40	38	35	34	31	29	38
23	27	26	25	26	25	25	25	25	25	28	30	33	35	36	36	35	35	34	32	30	29	29	29	29	30
24	29	29	29	29	29	29	29	29	29	29	30	31	33	37	36	35	32	29	28	28	27	27	27	27	30
25	27	27	27	27	26	25	24	24	25	27	28	30	32	33	34	35	35	35	32	31	28	25	24	22	28
26	19	18	17	16	16	15	15	15	16	20	29	33	42	40	36	31	27	26	25	24	24	24	24	23	24
27	23	23	23	23	23	23	23	24	28	33	36	37	39	40	40	38	37	36	38	38	38	39	39	38	32
28	38	38	35	34	34	33	32	33	34	39	45	46	45	44	42	41	39	40	42	37	33	31	29	27	37
29	25	24	24	24	24	26	26	24	25	26	27	28	30	34	32	29	24	19	16	15	14	14	14	13	23
30	12	11	10	9	8	8	8	8	8	9	11	14	15	15	15	15	15	15	15	15	14	14	14	14	12
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	27	27	26	26	25	25	25	26	29	34	39	42	46	48	48	45	40	36	34	32	30	29	29	28	33

Hourly Temperature, WINNIPEG, MANITOBA, November, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	26	26	26	25	25	24	23	23	23	26	28	30	31	31	32	32	32	32	32	32	31	31	31	30	28
2	29	29	28	27	27	25	24	25	27	32	35	38	41	42	44	44	40	38	35	32	31	30	29	28	32
3	27	26	25	26	26	27	29	27	27	32	36	38	40	43	44	45	43	40	39	38	37	35	36	36	34
4	37	37	40	40	39	38	37	37	38	38	40	42	45	48	48	49	48	47	46	45	44	43	42	39	42
5	36	34	33	32	32	31	29	27	30	37	41	44	46	48	48	47	44	41	38	36	35	33	30	28	37
6	26	25	24	24	24	25	25	25	23	33	38	42	46	47	43	46	42	38	35	33	31	29	29	30	33
7	32	31	30	30	30	30	29	29	30	33	36	39	41	43	44	43	41	38	36	35	34	33	31	29	34
8	28	28	28	28	28	28	27	27	28	32	35	39	43	46	47	47	45	42	40	37	35	34	34	34	35
9	34	34	34	33	32	32	32	32	32	32	33	33	34	34	34	34	34	33	33	33	33	33	33	33	33
10	33	32	32	32	32	31	31	31	31	31	32	32	32	33	33	34	34	34	33	33	33	32	32	31	32
11	30	29	28	28	27	27	27	26	26	27	27	28	29	29	30	30	30	29	29	29	28	28	28	28	28
12	28	28	28	28	27	27	27	27	27	27	27	28	29	29	29	29	28	28	28	28	28	28	28	28	28
13	29	29	29	29	29	28	28	28	28	28	29	29	30	30	30	30	31	31	32	32	33	33	33	33	30
14	33	31	31	31	31	30	29	29	29	29	29	31	33	34	35	36	35	33	33	33	33	32	31	31	32
15	30	30	31	31	31	31	32	33	34	39	44	50	53	55	56	54	50	48	45	43	42	41	39	37	41
16	36	36	33	32	31	30	30	30	30	35	40	43	46	48	49	48	45	43	43	43	41	39	38	36	39
17	36	36	36	33	32	32	32	32	31	32	33	34	35	37	38	37	34	31	30	29	28	26	24	22	32
18	20	18	17	17	17	18	18	19	20	22	23	25	25	27	29	30	30	31	32	32	33	33	33	34	25
19	34	34	34	34	34	34	34	35	39	43	48	53	55	55	51	49	45	42	40	40	38	36	36	36	41
20	36	36	34	31	31	30	29	29	29	34	37	40	42	43	44	42	41	40	40	41	42	41	41	40	37
21	40	40	39	38	40	43	42	41	40	42	44	41	38	35	32	29	27	25	24	24	23	23	22	22	34
22	21	21	20	20	20	20	20	20	21	21	22	23	23	23	23	24	24	24	24	24	24	24	24	24	22
23	25	25	25	25	25	26	26	27	28	29	28	27	28	28	28	27	25	25	24	23	21	20	19	19	25
24	19	19	19	18	18	17	17	17	17	16	16	16	16	16	16	15	15	15	14	13	13	13	13	12	16
25	12	11	11	11	10	10	10	10	10	10	12	13	13	15	15	15	16	17	17	17	18	19	19	20	14
26	20	21	21	22	22	22	22	22	24	24	25	26	26	27	27	27	27	27	27	27	27	27	26	25	25
27	22	20	18	17	16	15	15	16	17	19	22	27	28	29	30	30	29	27	25	24	22	21	20	20	22
28	17	18	19	20	20	21	22	24	24	25	27	29	30	31	31	31	31	30	30	30	29	30	30	31	26
29	31	30	30	30	27	27	27	27	27	30	34	34	34	34	34	34	34	33	31	30	30	29	29	28	31
30	28	26	25	24	22	19	17	16	14	14	15	16	16	16	16	16	14	13	11	9	9	9	9	9	16
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	28	28	28	27	27	27	26	26	27	29	31	33	34	35	36	35	34	32	32	31	30	30	29	28	30

Hourly Temperature, TORONTO, ONTARIO, November, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	29	30	30	29	30	31	31	32	32	33	34	36	35	36	38	38	37	36	34	33	32	32	32	31	33
2	30	32	32	33	33	33	34	34	36	38	40	41	43	42	41	40	37	35	35	35	34	34	35	35	36
3	36	35	36	36	36	36	37	39	41	45	45	47	48	48	47	45	42	39	36	35	34	32	32	31	39
4	30	30	29	29	29	28	28	29	33	36	38	39	39	39	38	36	35	34	33	33	32	32	31	30	33
5	29	30	31	31	30	29	29	30	32	38	40	41	42	42	41	39	37	35	34	34	33	33	31	31	34
6	30	30	30	32	32	34	34	36	39	44	44	46	45	45	44	43	40	38	36	35	34	32	32	31	37
7	30	30	29	29	28	26	26	26	28	33	36	38	40	40	40	40	38	35	33	31	31	30	29	29	32
8	29	28	28	28	26	28	28	29	34	37	41	44	46	46	47	46	42	40	38	36	35	34	32	31	35
9	31	31	30	30	30	29	30	31	36	40	42	46	46	47	48	50	50	47	45	42	40	38	36	35	39
10	35	35	34	33	33	33	36	40	41	44	45	48	48	51	52	48	45	44	41	40	41	41	39	37	41
11	35	34	34	33	33	33	33	34	37	39	41	41	44	42	42	41	38	38	38	38	40	40	40	41	38
12	42	41	40	39	38	38	38	38	38	39	42	42	42	43	41	40	38	37	36	33	33	32	33	32	38
13	32	32	30	29	28	28	28	29	32	36	39	40	41	41	40	38	36	35	34	33	32	32	32	30	34
14	30	29	29	28	27	30	29	28	37	43	45	48	47	47	48	46	44	42	43	42	40	39	38	36	38
15	39	36	35	35	37	38	39	39	40	40	40	41	42	42	42	42	41	41	41	40	39	38	38	37	39
16	37	36	36	36	36	36	36	37	39	40	42	43	43	44	44	42	41	41	41	40	40	40	40	39	39
17	39	39	40	40	40	40	38	36	39	43	45	46	50	50	52	49	46	45	44	43	42	41	40	41	43
18	42	41	42	44	46	46	45	45	44	46	45	43	40	42	42	38	36	34	33	33	32	31	29	28	39
19	27	27	27	25	25	23	23	24	27	28	30	32	33	33	34	33	33	33	34	34	33	31	31	32	30
20	33	33	34	34	34	34	34	34	35	36	38	42	41	41	40	40	40	40	40	40	40	40	40	39	37
21	39	39	39	39	38	38	38	40	40	40	41	40	40	40	40	40	40	40	40	40	40	40	40	40	40
22	41	40	41	41	40	39	39	38	37	35	35	34	34	33	32	31	30	28	27	26	25	25	24	23	33
23	23	22	22	22	22	21	21	20	20	21	21	21	20	20	20	20	20	19	20	21	21	21	21	21	21
24	20	19	19	18	18	18	17	16	16	18	20	20	22	21	21	20	20	19	18	16	15	15	15	14	18
25	13	12	12	11	11	11	11	11	14	17	19	20	21	22	22	22	22	22	22	19	18	18	18	19	17
26	20	20	18	17	15	15	14	17	20	21	21	21	21	22	21	20	18	17	16	15	15	15	16	16	18
27	16	15	15	15	14	14	14	16	18	22	24	26	26	26	27	27	26	26	26	26	28	28	28	28	22
28	24	24	24	24	24	24	25	26	28	29	30	32	34	36	36	36	35	33	33	34	34	34	33	33	30
29	31	31	32	32	33	33	32	31	34	37	38	39	38	38	38	38	37	37	36	36	36	35	34	32	35
30	30	30	32	35	36	36	37	38	38	39	40	40	40	40	40	40	40	41	40	40	39	38	38	37	38
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..
Mean.....	31	30	30	30	30	30	30	30	32	35	37	38	38	38	38	37	36	35	34	33	33	32	32	31	33

Hourly Temperature, ST. JOHN, NEW BRUNSWICK, November, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	39	39	39	39	39	38	38	38	40	49	47	50	49	50	49	46	44	43	43	42	41	39	38	36	42
2	35	34	33	33	33	33	33	36	37	40	45	46	46	45	46	45	42	41	40	38	37	38	37	36	39
3	37	37	38	38	37	36	36	36	38	43	44	44	45	43	40	41	37	36	36	36	35	36	36	35	38
4	35	35	35	35	35	34	34	34	35	37	39	39	39	39	37	38	38	37	37	36	35	35	34	32	36
5	32	31	30	30	30	30	30	30	30	31	35	37	39	40	41	43	43	43	42	43	41	42	42	41	36
6	40	40	39	38	38	38	38	39	40	43	47	50	51	52	51	51	48	44	44	42	40	40	40	41	43
7	41	40	40	38	37	35	35	35	33	34	34	34	34	35	35	36	37	37	37	35	35	34	34	34	36
8	34	34	34	34	34	34	33	33	32	33	33	33	33	34	33	34	34	35	35	35	35	34	33	33	34
9	33	33	33	32	31	31	30	31	30	32	34	35	35	35	34	35	35	33	32	32	32	33	34	34	33
10	34	35	35	35	35	36	36	35	34	28	30	31	31	32	32	31	30	30	30	30	29	28	29	29	32
11	29	28	28	28	28	27	27	27	29	29	32	34	35	36	37	35	34	33	31	31	31	32	33	33	31
12	33	33	32	30	30	30	30	30	30	31	32	33	32	33	31	32	31	31	30	30	28	28	28	27	31
13	27	26	25	25	24	24	23	24	25	28	30	31	33	33	33	35	33	32	31	31	29	31	33	32	29
14	31	32	32	32	32	31	30	30	30	32	33	36	38	38	37	37	35	34	31	30	29	29	28	28	32
15	27	27	27	27	27	32	38	40	39	41	42	42	43	43	42	43	43	43	43	43	42	42	41	39	38
16	38	38	37	37	37	36	36	36	35	36	36	38	38	38	37	38	37	36	35	35	33	34	34	33	36
17	32	33	32	30	30	29	28	29	29	35	37	39	41	43	42	43	40	38	35	36	33	33	33	32	35
18	33	32	33	32	32	32	32	33	35	42	46	47	47	47	45	46	44	44	45	45	44	45	45	46	40
19	45	41	38	36	35	32	31	29	27	29	27	26	25	25	25	24	24	24	24	24	25	25	24	22	29
20	21	20	23	22	21	21	21	21	21	23	26	25	28	26	26	27	30	32	33	35	35	36	36	37	27
21	37	37	37	37	36	35	34	34	34	33	35	35	36	36	36	36	35	35	35	34	32	32	32	32	35
22	32	32	31	32	30	30	30	30	30	30	31	31	32	32	32	33	33	32	32	33	33	35	35	35	32
23	34	34	35	36	38	40	39	37	36	36	36	35	35	35	35	36	36	36	36	36	36	36	37	36	36
24	37	37	37	37	37	37	37	37	37	37	39	38	38	37	37	34	34	33	32	31	29	30	30	31	35
25	31	31	30	29	27	26	25	25	24	26	28	28	27	26	25	24	23	23	21	20	20	20	20	19	25
26	19	18	18	18	18	19	19	19	20	21	25	27	28	28	25	24	23	22	21	20	19	18	18	18	21
27	18	18	18	17	16	15	13	13	13	17	19	20	21	20	21	20	17	15	13	12	11	11	11	11	16
28	10	9	9	8	7	7	7	7	7	7	9	12	15	17	18	18	17	16	16	16	16	16	15	14	12
29	14	13	13	13	13	14	14	14	16	19	21	23	23	23	23	23	21	20	19	18	17	15	14	14	17
30	14	13	12	12	12	12	12	12	13	17	24	26	30	29	29	29	27	26	25	25	26	25	25	26	21
31	..	..	..	..	.	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	31	30	30	30	30	29	29	29	29	31	33	34	35	35	34	35	34	33	32	32	31	31	31	31	32

Bi-hourly Temperature, MONTREAL, QUEBEC, November, 1917.

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	33.9	33.3	33.5	32.8	34.3	32.9	34.8	35.5	34.6	35.0	35.6	35.2	34.3
2	35.8	35.2	34.0	34.0	35.1	39.9	39.0	38.2	35.3	35.7	36.0	36.5	36.2
3	36.7	37.3	33.4	33 9	36.8	35.8	36.6	36.3	34.5	33.4	33.0	32 4	35.0
4	32.3	31.2	30.0	29.4	35.3	35.1	35.4	36.2	34.4	32.9	33.6	33.3	33.3
5	32.4	30.0	28.9	29.0	34.0	40.7	41.2	41.8	38.2	38.1	36 5	35.7	35.5
6	34.8	33.8	33.7	33.3	35.9	37.5	36.4	35.6	37.4	36.0	33.5	32.0	35.0
7	32 2	29.6	29.7	29.0	29.6	30.6	34.0	34.3	32.2	30 0	29.3	28.2	30.7
8	26.7	26.2	26.0	26.1	31.0	35.2	38.2	39.5	38.0	38.7	39.8	38 9	33.7
9	38 6	37 6	36.6	36.5	37.7	43.5	44.5	44.0	42.6	42.9	41.9	41.3	40.6
10	42.2	40.7	38.4	37.7	41.0	41.0	42 4	41.7	37.3	35.2	32.8	31.6	38.5
11	28.8	26.9	26.4	27.2	32.2	32.7	36.3	37.5	36.8	37.8	36.8	37.5	33 1
12	36.5	37.5	34.0	31.2	36 0	36 8	34.7	33.5	31.1	30.3	29.4	28.7	33.3
13	27.8	27.3	26.6	26.1	30.3	33.8	34.4	35.5	34.1	32 4	32.2	32.2	31.1
14	31.2	31.9	30.7	30.7	38.8	40.5	42.6	42.5	40.6	39.0	36.2	35.6	36.7
15	36.1	34.4	34.2	33.4	34.0	35.3	35.8	36.8	36.8	37.0	36.5	36.4	35 6
16	36.1	36.2	36.0	34.2	36.0	36.9	37.2	37.5	35.8	33.7	33.4	34.4	35.6
17	34.0	31.9	31.7	29.8	32.0	34.1	35 2	36.8	37.6	38.1	37.7	36.9	34.6
18	38.9	41.1	42.7	44.3	44.5	45.8	42.5	38.9	34.2	31.2	29.9	26.7	38.3
19	24 6	22.0	22.8	22.7	23.8	24.9	24.0	22.0	20.9	20.1	20.0	19.8	22.3
20	19.0	20.4	22.7	23.9	27.0	29.0	30.6	34.7	35.7	35.0	34.0	34.3	28 9
21	32.2	29.2	27 5	23.6	25.5	27.2	27.4	27.2	27.1	27.0	27.6	27.1	27.4
22	26.9	27.0	27.1	27.8	27.4	27.0	27.6	28.2	28.1	29.0	29.0	28.3	27.8
23	27.4	27.6	25.9	26.9	27.1	28.2	28.8	29.0	28.0	27.2	25.8	25.0	27.2
24	24.2	23.4	22.9	22.9	23.3	23.2	25 7	19 2	16.9	16.0	16.5	14.0	20.4
25	12.8	8.5	8.8	9.2	11.1	14.3	17.5	17.9	18.5	17.2	20.0	18.2	14.7
26	17.9	16.0	15.1	13.9	14.2	16.9	17.3	17.5	14.6	13.0	11.1	9.0	14.7
27	7.1	6.1	5.6	4.6	7.7	11.4	10.8	11.0	10.1	9.0	9.3	9.1	8.5
28	9 0	9.2	8.2	8.5	8.8	11.9	12.0	13.0	11.6	12.4	14.4	15.5	11.2
29	15.7	16.0	16.4	17.6	21.3	24.6	25.8	26.0	23.5	21.5	20.1	18.4	20.6
30	17.5	16.7	16.3	14.6	19.3	24.3	25.3	28.0	34.1	34.2	34.6	34.3	24.9
31	..	....	....	....	....	....	....	....	....	....	....	....	....
Mean.....	28.3	27.5	26.9	26.5	29.0	31.0	31.7	31.8	30.7	30.0	29.6	28.9	29.3

Bi-hourly Temperature, QUEBEC, QUEBEC, November, 1917.

Day.	2 a.m.	4	6	8	10	Noon.	2 p.m.	4	6	8	10	Mid-night.	Daily Mean.
1	30.8	30.0	29.8	30.0	32.0	34.4	35.0	33.0	31.8	30.4	28.8	27.5	31.1
2	27.0	26.5	27.0	28.5	31.0	32.4	33.0	32.5	31.8	31.6	30.6	31.0	30.2
3	30.0	29.8	29.5	29.6	29.8	29.4	29.6	30.8	31.5	30.0	30.0	30.2	30.0
4	29.8	27.5	25.8	27.0	30.0	31.4	33.6	30.4	27.0	24.4	23.4	22.2	27.9
5	20.2	20.0	19.0	20.6	23.6	28.6	31.0	33.4	31.4	31.8	31.2	28.8	26.6
6	27.6	27.6	26.8	26.8	28.0	29.0	29.0	29.6	31.4	30.4	29.4	28.0	28.6
7	26.4	25.6	25.6	26.0	27.8	31.8	32.4	32.0	27.4	25.0	24.2	24.2	27.4
8	23.4	20.5	20.0	21.8	26.8	27.6	30.5	32.0	31.4	30.2	29.8	28.6	26.9
9	28.0	28.6	29.0	28.0	30.2	31.8	32.2	33.0	33.2	33.6	33.6	34.4	31.3
10	35.0	32.8	27.4	24.2	25.0	27.4	29.8	29.0	26.8	25.6	24.4	22.5	27.5
11	21.2	20.5	19.8	21.0	24.2	27.5	29.8	29.8	29.4	28.2	28.0	27.6	25.6
12	26.5	27.8	27.0	26.8	29.5	32.0	33.2	29.5	27.4	26.0	24.0	23.4	27.8
13	22.2	22.0	21.4	22.0	24.4	26.0	28.0	28.0	27.2	26.8	25.6	26.2	25.0
14	25.8	25.0	24.6	26.8	30.5	32.8	33.4	31.6	30.0	28.6	26.0	28.4	28 6
15	28.6	29.2	29.2	29.8	30.6	32.6	33.0	32.6	32.0	31.5	31.4	29.8	30.9
16	29.8	29.5	28.6	30.6	33.6	35.6	38.0	31.0	28.2	25.8	25.4	26.0	30.3
17	26.6	26.6	25.4	26.8	29.6	31.0	31.8	30.6	30.4	31.0	31.4	32.0	29.4
18	31.8	32.4	33.6	34.8	34.8	35.0	33.6	32.6	30.5	28.6	26.0	23.5	31.4
19	20.4	19.6	18.6	18.8	19.8	22.0	21.6	21.0	20.0	17.8	17.0	15.4	19.3
20	14.0	13.6	14.2	14.8	16.4	16.8	18.0	18.6	19.0	20.5	21.0	20.8	17.3
21	18.0	15.4	14.5	12.0	14.5	20.0	21.8	22.6	21.8	22.0	22.0	22.4	18.9
22	22.0	22.0	22.0	22.0	22.0	22.4	22.6	22.4	22.6	22.6	22.8	23.0	22.4
23	23.0	23.0	23.5	23.2	23.6	23.6	23.8	24.0	24.0	24.0	24.2	24.0	23.7
24	23 8	23.4	23.2	22.4	22.0	21.2	20.5	20.0	19.0	19.0	18.6	14.6	20.6
25	10.5	6.4	4.0	4.5	6.6	8.0	11.0	13.0	13.0	13.0	13.4	14.0	9.8
26	14.6	14.0	13.4	12.5	12.5	13.0	12.5	11.8	10.0	8.2	6.2	4.0	11.1
27	3.0	2.0	0.4	—0.8	2.0	5.0	6.2	6.8	4.5	2.2	1.0	1.0	2.8
28	1.0	1.0	1.4	3 6	8.0	11.0	13.0	13.0	12.4	10 0	7.8	7.8	7.5
29	7.6	6.0	7.4	7.6	10.0	12.8	16.5	16.5	15.6	14.6	12.0	11.0	11.5
30	10.0	9.6	9.0	12.5	16.0	23.0	24.0	24.6	24.4	24.0	23.6	24.0	18.7
31	....	....	....	...	....	....	.. .	....	....	....	..	....	....
Mean.....	22.0	21.2	20.7	21.1	23.2	25.2	26.3	25.9	24.8	23.9	23.1	22.5	23.3

Hourly Relative Humidity, VICTORIA, BRITISH COLUMBIA, November, 1917.—120th Meridian Time.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	100	100	100	100	99	99	99	98	97	82	77	74	71	71	78	84	86	90	94	95	96	99	95	99	91
2	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
3	100	100	100	100	100	100	100	99	99	98	96	95	88	79	75	73	72	81	92	94	97	98	99	100	93
4	100	100	100	100	100	100	100	100	100	98	93	80	80	79	77	81	82	81	78	71	69	72	77	83	88
5	88	92	93	94	93	95	95	94	89	78	73	71	82	80	75	80	80	84	87	90	92	93	89	87	86
6	82	83	85	87	92	95	96	90	83	69	66	66	67	68	70	74	86	91	95	95	98	99	99	99	85
7	100	99	99	99	100	100	100	100	99	98	95	91	92	92	91	92	92	93	93	93	94	94	94	94	96
8	94	94	94	93	92	92	96	96	95	92	90	87	87	87	85	85	90	92	93	93	93	93	93	94	92
9	95	95	95	95	94	93	92	89	84	78	67	61	52	52	55	59	64	64	65	65	67	70	71	74	74
10	74	72	70	72	72	71	70	70	72	80	82	82	82	80	79	83	93	98	100	100	100	100	99	98	83
11	92	92	91	91	93	91	89	87	85	75	70	71	74	75	77	79	80	82	87	93	96	97	98	100	86
12	100	100	100	100	100	100	100	100	100	100	100	100	99	98	98	96	95	96	96	97	97	97	94	92	98
13	95	98	99	100	100	100	99	97	93	88	80	75	69	74	80	84	88	90	93	96	98	98	99	99	91
14	100	100	100	100	100	100	100	100	100	100	95	94	93	93	93	95	98	98	98	99	99	99	99	100	98
15	100	100	100	100	100	100	98	97	97	96	95	93	93	93	94	96	97	98	99	100	100	100	100	100	98
16	100	100	100	100	100	100	100	100	100	100	97	85	84	84	84	85	85	90	93	95	98	98	98	99	95
17	100	100	100	100	100	98	96	94	88	83	80	79	90	90	88	82	89	83	84	84	83	82	82	82	89
18	84	86	89	92	92	92	93	93	90	84	76	72	68	67	76	85	92	92	90	89	89	92	97	97	87
19	96	96	95	94	92	92	91	89	88	88	87	86	88	93	98	98	98	98	97	96	95	96	95	94	93
20	94	94	93	93	93	93	93	90	90	91	88	92	100	100	100	100	100	100	100	100	100	100	100	100	96
21	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
22	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
23	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
24	100	100	100	100	99	100	100	100	100	100	100	100	100	100	100	100	86	84	78	79	79	78	76	75	93
25	74	75	75	75	73	76	77	78	85	84	78	75	70	65	67	82	85	94	97	98	98	100	100	100	83
26	100	100	100	100	100	100	100	99	97	92	85	81	78	81	82	82	83	83	82	84	84	96	97	95	91
27	94	97	99	100	100	100	99	99	98	97	97	97	97	96	95	94	93	94	95	85	83	78	77	80	94
28	82	89	93	93	93	89	90	89	88	80	76	74	71	75	82	90	90	95	95	92	96	98	99	100	88
29	100	100	99	99	98	98	97	96	96	95	93	92	93	92	91	91	90	93	96	97	97	95	88	83	95
30	82	91	91	92	89	78	78	79	81	83	74	73	67	66	76	78	82	89	94	97	97	97	98	98	85
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	94	95	95	96	96	95	95	94	93	90	87	85	84	84	86	88	89	91	92	93	93	94	94	94	92

Hourly Relative Humidity, WINNIPEG, MANITOBA, November, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	76	78	77	77	78	80	83	84	83	80	76	74	73	73	74	73	76	78	79	81	82	83	84	85	79
2	86	88	89	90	91	92	92	93	93	86	75	70	68	65	62	64	69	75	80	85	89	92	92	93	82
3	93	93	93	93	93	93	93	93	92	90	85	81	77	74	73	73	77	80	81	81	81	81	82	82	85
4	82	82	79	78	79	81	82	82	82	80	76	74	69	64	64	64	70	75	78	79	81	81	81	83	77
5	85	87	88	89	89	89	90	91	90	89	69	62	51	52	48	48	53	60	66	69	68	70	75	80	73
6	85	87	88	89	89	89	89	89	87	78	69	56	48	46	44	46	54	62	70	75	80	84	84	84	74
7	83	83	85	87	88	89	90	90	90	88	80	76	71	71	70	71	76	84	89	89	89	90	91	92	84
8	92	93	93	94	94	94	94	94	94	94	92	88	80	74	71	70	72	78	81	83	90	92	93	93	87
9	93	93	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94
10	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94
11	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94
12	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94
13	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94
14	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94
15	94	94	94	93	90	88	85	81	77	74	69	55	50	43	43	46	51	53	56	58	59	64	68	72	69
16	74	75	79	82	84	84	84	84	83	76	69	65	59	58	58	61	65	72	75	77	79	80	81	83	74
17	84	85	86	88	89	89	89	89	87	87	85	79	73	67	62	61	72	74	75	75	76	79	87	87	80
18	87	87	87	88	89	89	89	88	88	86	85	84	83	76	76	75	74	73	73	74	75	77	78	80	82
19	81	81	80	80	80	81	81	80	79	77	66	58	50	50	52	56	61	68	73	73	76	76	80	85	72
20	87	87	88	90	91	93	93	93	93	93	92	88	77	75	73	72	74	78	79	80	87	87	75	74	84
21	73	73	73	76	76	75	73	80	82	80	70	68	79	73	71	71	75	75	76	77	77	77	78	78	75
22	79	80	81	81	82	82	83	83	84	84	84	84	84	86	86	86	87	86	87	88	88	88	88	88	85
23	88	89	90	91	92	93	93	94	94	94	94	93	92	86	84	80	79	77	75	75	76	80	82	84	86
24	84	85	85	87	88	88	99	90	90	90	90	88	87	86	84	84	84	84	84	84	84	84	84	84	86
25	84	84	84	84	84	84	84	84	84	83	83	83	82	82	82	82	83	83	83	83	83	83	83	83	83
26	83	83	83	84	84	86	88	89	90	90	90	90	89	89	89	89	89	89	89	89	89	91	88	89	88
27	89	90	90	90	90	90	99	90	89	87	81	74	70	70	70	70	71	73	75	76	79	79	80	81	81
28	81	83	83	83	83	83	83	83	82	81	79	76	75	75	75	76	77	80	82	82	83	84	84	84	81
29	84	84	84	84	84	84	84	84	84	80	72	71	70	72	73	73	73	75	80	80	81	82	83	83	79
30	83	83	83	83	78	78	74	74	74	74	74	74	74	73	73	73	72	72	73	74	75	76	76	76	76
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	86	87	87	88	88	88	88	88	88	86	82	80	76	75	74	74	77	79	81	82	83	84	85	86	83

Note—A heavy fog settled over Winnipeg on the morning of the 9th.

Hourly Relative Humidity, TORONTO, ONTARIO, November, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	90	87	86	85	84	84	85	84	88	91	90	86	84	80	63	74	73	79	83	87	89	91	91	92	84
2	93	92	92	90	89	88	88	97	83	75	66	57	54	54	53	56	64	66	69	73	80	80	78	77	75
3	74	75	78	78	79	81	84	84	83	75	62	56	54	54	54	55	56	64	75	77	77	78	78	81	71
4	82	81	81	81	83	82	83	81	76	75	70	69	67	67	69	73	78	82	85	86	87	89	92	92	80
5	93	93	92	91	93	94	95	95	91	84	79	77	74	73	75	76	81	87	91	94	95	95	96	96	88
6	96	96	96	96	97	97	96	95	92	87	84	79	74	68	66	65	66	70	73	76	77	79	80	80	83
7	72	71	74	75	79	81	82	79	68	61	53	48	48	45	43	43	47	51	70	80	85	88	89	88	68
8	88	90	91	92	94	92	87	88	83	78	60	52	58	57	47	54	67	76	83	86	90	92	93	95	79
9	95	95	95	95	95	95	96	96	92	83	71	71	74	69	65	61	64	70	78	83	86	89	91	92	83
10	93	92	94	95	95	96	95	95	91	84	81	75	69	65	61	69	75	82	88	91	92	92	93	94	86
11	95	96	96	96	96	97	97	97	97	97	97	96	93	93	92	94	96	96	96	96	96	96	96	95	96
12	95	94	93	91	90	90	87	86	80	76	61	60	68	68	69	71	76	82	86	89	91	92	92	90	82
13	83	80	81	81	81	80	79	76	76	71	66	65	64	65	67	70	77	82	86	88	88	89	89	90	78
14	92	94	94	95	95	93	93	93	69	62	56	53	55	54	51	49	62	68	59	66	64	65	74	73	72
15	73	82	90	91	91	91	90	92	90	89	90	93	92	90	89	91	91	86	84	88	87	84	79	79	88
16	81	82	83	84	75	74	74	70	68	66	65	65	64	64	62	65	70	74	75	78	79	81	82	83	74
17	84	85	86	86	87	88	90	92	88	78	78	77	68	68	66	75	84	86	90	93	94	95	95	94	84
18	92	92	92	88	83	83	83	80	90	83	85	84	82	70	69	83	78	80	79	62	63	63	64	66	79
19	65	64	64	66	69	71	79	79	68	65	61	60	58	59	59	63	67	70	69	67	64	88	95	94	69
20	95	95	82	84	86	88	88	88	88	85	82	74	76	76	77	77	78	79	81	83	83	85	87	87	83
21	90	90	91	92	93	93	95	94	93	92	93	95	95	96	95	96	96	96	95	95	96	96	97	94
22	97	97	96	96	96	96	96	95	95	95	94	94	92	91	91	88	86	86	86	86	86	87	88	81	91
23	78	77	77	77	77	77	77	75	75	73	73	76	76	76	76	76	77	78	77	73	71	73	73	74	76
24	73	71	73	73	71	75	80	80	80	75	69	66	61	61	63	67	81	82	74	68	68	68	62	61	71
25	62	64	67	68	59	73	75	76	71	65	64	64	63	66	73	74	74	69	77	69	70	71	71	74	70
26	75	77	81	82	82	84	84	83	77	67	66	63	64	64	65	69	73	78	81	82	85	84	83	81	76
27	73	73	76	75	74	74	79	81	84	74	69	69	70	68	67	66	74	84	88	89	87	87	87	88	77
28	90	91	91	91	90	90	90	90	89	89	92	92	88	85	78	78	82	84	82	79	80	88	81	81	86
29	83	83	83	82	82	83	83	83	74	61	58	61	77	76	77	75	75	79	78	81	84	87	90	92	79
30	92	94	95	94	94	94	93	92	91	89	89	92	93	95	95	96	96	96	96	95	94	93	92	92	93
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	85	85	86	86	86	86	87	86	83	78	74	72	72	71	69	72	75	79	81	82	83	85	85	85	81

Hourly Relative Humidity, St. JOHN, NEW BRUNSWICK, November, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	83	85	86	87	89	88	92	93	79	86	62	69	52	54	48	54	59	65	70	72	59	67	74	74	72
2	75	82	90	90	89	81	80	80	76	60	52	46	47	49	44	55	60	68	70	77	73	74	85	83	70
3	82	83	88	90	92	93	96	92	77	60	60	63	57	70	85	83	97	97	95	93	88	92	95	93	84
4	90	90	87	90	90	94	92	90	84	71	70	70	68	68	64	68	67	68	65	68	81	70	74	82	78
5	80	81	84	82	81	82	84	84	84	78	73	66	52	45	33	35	38	38	40	39	38	45	50	51	61
6	60	58	57	56	55	54	53	56	49	56	55	53	51	51	53	52	55	67	67	76	88	84	82	89	62
7	81	84	84	92	97	98	97	97	98	98	97	97	97	98	93	95	95	95	92	92	97	96	97	98	94
8	98	98	98	98	98	98	98	98	99	98	98	98	98	98	98	98	93	93	89	80	74	70	62	75	92
9	67	65	68	68	73	76	74	69	69	68	66	66	64	64	64	65	70	68	77	76	75	77	76	77	70
10	76	77	79	83	86	84	71	75	70	76	66	59	60	59	57	57	58	62	62	63	70	67	66	66	69
11	65	66	67	68	69	70	70	71	69	67	65	62	58	55	56	59	60	64	66	64	63	64	62	67	64
12	61	65	75	94	94	95	95	94	95	90	82	87	84	59	62	61	70	72	72	75	75	75	74	73	78
13	72	74	79	80	78	79	80	82	79	75	69	64	59	58	55	57	60	62	62	65	68	72	61	65	69
14	66	67	68	69	66	67	67	68	68	66	63	62	62	59	59	60	63	65	70	77	86	86	91	94	70
15	94	96	98	99	97	99	92	80	77	75	79	79	83	84	80	86	87	88	88	89	88	89	91	98	88
16	96	97	96	95	95	94	92	91	78	81	80	73	67	64	59	61	62	67	70	73	73	72	72	72	78
17	75	73	72	74	78	78	81	80	79	76	65	60	54	50	48	46	51	58	66	61	78	70	75	80	68
18	80	85	85	87	90	93	91	92	89	80	68	69	70	74	84	81	93	95	95	94	94	96	96	96	86
19	95	91	86	83	81	79	75	70	76	66	55	58	52	51	51	55	54	53	54	54	55	55	58	58	65
20	62	65	59	59	62	66	68	70	68	60	53	52	58	61	73	90	85	88	87	98	96	97	97	93	74
21	86	87	84	84	85	85	82	82	77	75	74	68	68	67	64	66	65	68	68	69	87	77	79	80	76
22	82	82	83	84	83	83	83	82	80	79	78	78	76	76	84	75	75	77	77	78	80	82	86	94	81
23	97	97	96	96	96	95	91	96	99	99	99	99	99	98	98	98	98	98	98	98	98	98	98	98	97
24	98	98	98	98	98	98	98	98	98	98	98	98	98	95	87	85	87	83	90	82	78	79	83	85	92
25	83	83	79	81	75	75	74	75	75	75	72	70	67	70	71	68	70	69	72	72	70	76	71	74	74
26	82	81	80	82	82	83	83	81	75	72	70	66	65	65	71	75	74	75	80	78	78	78	77	77	76
27	77	75	74	73	74	75	79	79	77	70	64	62	58	58	58	58	66	68	74	75	74	75	78	78	71
28	79	80	83	84	85	86	86	86	84	83	78	68	50	39	43	45	45	51	53	52	49	53	64	73	67
29	68	67	66	69	75	70	79	80	74	71	70	70	64	62	60	61	63	69	72	74	81	83	85	89	72
30	88	90	90	89	91	92	92	91	83	88	80	70	60	58	63	63	68	70	78	80	84	86	82	80	80
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mean.....	80	81	81	83	84	84	83	83	80	77	72	70	67	65	66	67	70	72	74	75	77	77	78	80	76

ATLIN, British Columbia

NOVEMBER, 1917

ϕ=59° 35′ N. λ=133° 38′ W. Height above Sea, 2240 feet. Hours of Observation / Time of the 135th Meridian: I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 26 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast=10) I	II	III	Precipitation Rain	Snow	Remarks
1	1.32	....	1.06	20	..	18	20	18	..	..	..	NW 12	.....	NW 10	10	..	10	....	2.5	
2	1.03	....	1.23	18	..	20	22	16	..	..	..	N 8	.....	NE 6	10	..	5	....	7.5	
3	1.11	....	1.00	28	..	27	28	16	..	..	..	SE 24	.....	SE 16	5	..	9	....	...	
4	1.17	....	0.99	17	..	26	28	16	..	..	..	E 6	.....	NW 10	7	..	10	....	T	
5	0.72	....	1.11	35	..	31	36	26	..	..	..	SE 16	.....	S 24	10	..	3	T	1.0	Aurora IV. Wind 39 miles
6	1.08	....	1.10	28	..	34	38	26	..	..	..	S 20	.....	SE 16	10	..	2	....	1.5	Aurora III. S.W.
7	1.12	....	1.14	34	..	35	38	34	..	..	..	SE 18	.....	S 16	6	..	10	0.24	.	
8	1.27	....	1.35	28	..	28	31	28	..	..	..	NE 6	.....	SE 3	8	..	1	....	...	
9	1.53	....	1.56	20	..	25	26	16	..	..	..	NE 8	.....	NW 3	9	..	10	....	...	
10	1.26	....	1.14	22	..	27	28	22	..	..	..	C 0	.....	C 0	10	..	10	T	3.5	
11	1.38	....	1.27	36	..	32	38	27	..	..	..	SE 16	.....	NE 6	1	..	10	0.10	...	
12	1.16	...	1.29	34	..	38	40	30	..	..	..	SE 6	.....	S 12	8	..	6	..	T	
13	1.17	....	1.24	36	..	38	40	32	..	..	..	SE 16	.....	SW 16	10	..	10	0.07	...	
14	1.21	....	1.17	38	..	39	40	38	..	..	..	SE 12	.....	S 22	10	..	10	0.46	...	
15	1.54	....	1.57	21	..	24	30	21	..	..	..	NE 10	.....	NE 6	0	..	0	0.01	...	
16	1.90	....	1.89	10	..	14	18	8	..	..	..	NE 10	.....	NE 8	10	..	9	....	...	Aurora III. Fog
17	1.54	....	1.48	14	..	20	24	8	..	..	..	NE 4	.....	SE 6	10	..	1	....	1.5	
18	1.25	....	1.24	38	..	38	40	18	..	..	..	S 10	.....	SE 10	10	..	10	....	1.0	
19	1.11	....	0.97	41	..	41	**42**	37	..	..	..	S 16	.....	SE 10	10	..	10	T	...	
20	1.19	....	1.34	38	..	38	39	36	..	..	..	S 14	.....	SE 10	9	..	3	0.14	...	
21	1.44	....	1.54	36	..	38	38	36	..	..	..	S 8	.....	S 10	10	..	6	T	...	Aurora IV.
22	1.58	....	1.60	37	..	36	38	31	..	..	..	SE 16	.....	SE 12	4	..	2	....	T	
23	1.61	....	1.62	30	..	31	33	30	..	..	..	SE 8	.....	SE 12	0	..	0	....	0.2	
24	1.14	....	1.04	23	..	23	26	23	..	..	..	NW 8	.....	NE 5	10	..	10	....	0.8	
25	1.37	....	1.27	30	..	31	33	22	..	..	..	S 20	.....	SE 10	9	..	10	....	...	
26	1.23	....	1.15	35	..	33	36	28	..	..	..	SW 20	.....	SE 12	1	..	10	.. .	0 8	Aurora III.
27	0.50	....	0.76	28	..	18	34	18	..	..	..	C 0	.....	NE 5	10	..	10	....	6.0	
28	1.14	....	1.29	− 2	..	− 8	− 2	− 8	..	..	..	NW 16	.....	NW 16	6	..	10	....	0.2	
29	1.60	....	1.70	−16	..	−15	−14	−16	..	..	..	N 20	.....	N 20	10	..	10	....	...	
30	1.69	....	1.64	−14	..	−13	−13	**−17**	..	..	..	NW 20	.....	NE 10	10	..	10	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	Snow on ground 10 inches
Mean....	1.28	....	1.29	25	..	26	29	21	..	..	..	12	..	11	8	..	7	1.02	26.5	

BARKERVILLE, British Columbia

NOVEMBER, 1917

ϕ=53° 02′ N. λ=121° 35′ W. Height above Sea, 4180 feet. Hours of Observation / Time of the 120th Meridian: I. 5.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 25 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	II	Cloudiness (Overcast=10) I	I	III	Precipitation Rain	Snow	Remarks
1	0.75	....	0.68	32	..	43	46	32	..	..	..	S 6	.....	C 0	0	..	0	....	...	
2	0.48	....	0.53	45	..	44	46	36	..	..	..	S 20	.....	S 8	0	..	10	....	...	
3	0.40	....	0.20	32	..	40	44	30	..	..	..	C 0	.....	S 6	10	..	4	1.18	...	
4	0.52	....	0.51	32	..	36	40	32	..	..	..	C 0	.....	C 0	8	..	10	....	...	
5	0.39	....	0.44	34	..	41	43	34	..	..	..	C 0	.....	C 0	10	..	4	0.30	...	
6	0.80	....	0.82	30	..	35	42	30	..	..	..	C 0	.....	C 0	8	..	0	....	...	
7	0.70	....	0.56	28	..	40	44	28	..	..	..	C 0	.....	C 0	0	..	0	....	...	
8	0.60	....	0.64	26	..	39	44	26	..	..	..	C 0	.....	C 0	0	..	0	....	...	
9	0.80	....	0.77	30	..	37	42	30	..	..	..	C 0	.....	C 0	0	..	0	..	...	
10	0.65	....	0.66	30	..	46	48	28	..	..	..	C 0	.....	C 0	4	..	10	....	...	
11	0.69	....	0.65	30	..	44	46	30	..	..	..	C 0	.....	C 0	8	..	4	....	...	
12	0.55	....	0.68	38	..	47	49	36	..	..	..	C 0	.....	C 0	10	..	6	..	.	
13	0.86	....	0.92	30	..	40	47	30	..	..	..	C 0	.....	C 0	0	..	8	....	...	
14	0.89	....	0.78	30	..	39	47	30	..	..	..	C 0	.....	C 0	0	..	0	....	...	
15	0.72	....	0.67	28	..	35	42	26	..	..	..	C 0	.....	C 0	0	..	1	.. .	...	
16	0.84	....	0.92	27	..	35	39	27	..	..	..	C 0	.....	C 0	0	..	10	....	...	
17	0.96	....	0.95	34	..	39	44	34	..	..	..	C 0	.....	C 0	4	..	10	0.20	...	
18	0.94	....	0.92	36	..	46	48	36	..	..	..	C 0	.....	C 0	10	..	4	....	...	
19	0.76	....	0.70	45	..	48	**50**	38	..	..	..	S 30	.....	S 12	10	..	10	....	...	
20	0.67	....	0.81	42	..	42	48	42	..	..	..	C 0	.....	C 0	10	..	8	1.54	...	
21	0.90	....	0.90	37	..	43	45	35	..	..	..	C 0	.....	C 0	10	..	10	0.36	...	
22	0.77	....	0.86	47	..	44	**50**	40	..	..	..	S 10	.....	C 0	10	..	10	0.28	...	
23	0.76	....	0.70	38	..	33	44	33	..	..	..	C 0	.....	C 0	10	..	0	T	...	
24	0.58	....	0.39	35	..	38	40	30	..	..	..	S 6	.....	S 16	0	..	10	..	...	
25	0.75	....	0.79	16	..	24	38	16	..	..	..	C 0	.....	C 0	0	..	0	....	...	
26	0.77	....	0.60	16	..	30	30	16	..	..	..	C 0	.....	C 0	0	..	10	...	2.0	
27	0.35	....	0.31	34	..	33	36	16	..	..	..	S 24	.....	S 6	10	..	4	....	...	
28	0.36	....	0.27	22	..	22	33	20	..	..	..	C 0	.....	C 0	10	..	6	....	...	
29	0.30	....	0.14	16	..	25	26	**12**	..	..	..	C 0	.....	C 0	10	..	10	....	...	
30	0.04	....	0.17	26	..	26	27	24	..	..	..	C 0	.....	C 0	10	..	6	....	3.0	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	Snow on ground 4 inches
Mean....	0.65	....	0.63	31	..	38	42	29	..	..	..	3	..	2	5	..	6	3.86	5.0	

KAMLOOPS, British Columbia

NOVEMBER, 1917

ϕ=50° 42′ N. λ=120° 29′ W. Height above Sea, 1262 feet

Hours of Observation I. 4.30 a.m. II. III. 4.30 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.98	....	0.91	38	..	45	48	35	81	..	80	E 1	.....	E 3	10	..	0	....	....	
2	0.78	....	0.70	40	..	46	48	38	86	..	77	E 1	.....	E 4	10	..	10	0.02	....	
3	0.53	....	0.47	45	..	53	**55**	43	78	..	58	E 2	.....	E 5	10	..	3	0.03	....	
4	0.71	....	0.74	42	..	52	52	38	76	.	52	W 1	.....	E 3	9	..	10	....	....	
5	0.48	....	0.62	49	..	49	**55**	47	78	..	81	E 4	.....	E 6	10	..	7	0.02	....	
6	0.94	....	0.97	34	..	46	52	32	81	..	80	C 0	.....	E 2	0	..	0	....	....	
7	0.93	....	0.76	36	..	40	44	32	87	..	89	E 1	.....	E 1	0	..	8	....	....	
8	0.82	....	0.86	38	..	44	46	36	81	..	76	S 2	.....	E 7	10	..	6	....	....	
9	0.98	....	0.96	43	..	48	53	40	83	..	73	E 2	.....	E 1	10	..	0	....	....	
10	0.90	....	0.83	40	..	47	48	36	77	..	70	E 1	.....	E 4	2	..	10	....	....	
11	0.93	....	0.69	38	..	46	48	36	85	..	77	E 1	.....	E 3	0	..	10	....	....	
12	0.60	....	0.82	39	..	46	46	38	91	..	73	C 0	.....	E 1	10	..	10	T	....	
13	0.96	....	1.11	36	..	45	48	34	90	..	90	C 0	.....	E 1	10	..	0	....	....	
14	1.11	....	1.00	36	..	44	44	33	90	..	84	C 0	.....	C 0	10	..	10	....	....	
15	0.95	....	0.90	40	..	41	44	38	75	..	82	E 4	.....	E 2	10	..	4	....	....	
16	1.05	....	1.18	34	..	41	42	32	87	..	89	C 0	.....	E 1	10	..	10	....	....	
17	1.30	....	1.25	41	..	47	48	38	81	..	72	C 0	.....	E 4	0	..	10	0.01	....	
18	1.24	....	1.07	40	..	47	51	38	84	..	77	E 1	.....	E 3	0	..	0	T	....	
19	1.05	....	0.98	40	..	47	49	38	84	..	65	E 4	.....	E 5	0	..	10	....	....	
20	0.86	....	0.92	49	..	52	**55**	46	65	..	66	E 5	.....	E 5	0	..	8	....	....	
21	1.08	....	1.08	38	..	48	49	37	92	..	88	C 0	.....	E 1	0	..	8	....	....	
22	1.02	....	0.94	39	..	51	52	37	93	..	86	N 1	.....	E 1	4	..	0	....	....	
23	0.91	....	0.94	43	..	47	48	40	90	..	92	C 0	.....	C 0	10	..	10	....	....	
24	0.75	....	0.60	46	..	47	48	42	78	..	73	E 4	.....	E 4	0	..	4	....	....	
25	0.89	....	1.01	41	..	38	44	38	80	..	85	W 2	.....	NW 1	0	..	2	....	....	
26	1.08	....	0.91	24	..	37	40	**21**	84	..	71	C 0	.....	W 2	0	..	0	....	....	
27	0.66	....	0.54	40	..	48	53	36	73	..	62	E 2	.....	E 5	10	..	8	....	T	
28	0.50	....	0.57	40	.	40	45	35	75	..	73	E 2	.....	S 3	0	..	6	T	....	
29	0.64	....	0.39	27	..	34	36	24	82	..	82	C 0	.....	C 0	4	..	10	....	....	
30	0.15	....	0.31	36	..	41	46	33	75	..	69	E 5	.....	S 5	0	..	4	....	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	0.86	....	0.83	39	..	45	48	36	82	..	76	2	.....	3	5	..	6	0.08	T	

NANAIMO, British Columbia

NOVEMBER, 1917

ϕ=49° 10′ N. λ=123° 37′ W. Height above Sea, 85 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.97	....	0.86	53	..	45	58	41	91	..	100	SE 6	.....	C 0	0	..	0	....	...	
2	0.83	....	0.65	51	..	52	54	41	99	..	98	C 0	.....	SE 10	10	..	10	0.84	...	
3	0.50	....	0.82	54	..	45	**59**	45	80	..	90	E 15	.....	S 6	10	..	3	0.03	...	
4	0.80	....	0.55	49	..	50	53	41	93	..	95	S 8	.....	SE 20	10	..	10	0.05	...	
5	0.58	....	0.93	53	..	50	58	49	91	..	94	SE 8	.....	C 0	3	..	10	0.38	...	
6	1.17	....	1.05	48	..	41	50	41	85	..	98	N 4	.....	W 4	8	..	0	..	...	
7	0.92	....	0.87	40	..	40	46	36	100	..	100	C 0	.....	C 0	10	..	10	....	...	Fog
8	1.03	....	1.00	46	..	46	50	39	100	..	100	SW 6	.....	C 0	10	..	10	....	...	
9	0.98	....	0.86	50	..	47	56	45	92	..	98	C 0	.....	C 0	0	..	0	....	...	
10	0.85	....	1.04	48	..	47	55	47	100	..	98	C 0	.....	C 0	10	..	10	0.09	...	
11	0.68	....	0.63	50	..	49	54	48	100	..	98	S 8	.....	C 0	10	..	10	0.18	...	
12	0.79	....	1.09	52	..	52	54	49	98	..	95	NW 10	.....	C 0	10	..	4	0.26	...	
13	1.24	....	1.18	50	..	50	51	47	93	..	98	SE 6	.....	C 0	9	..	4	..	...	
14	1.10	....	1.02	44	..	47	54	37	99	..	92	C 0	.....	SE 6	10	..	10	0.01	...	
15	1.03	....	1.13	51	..	49	54	43	98	..	93	S 10	.....	C 0	8	..	10	....	...	
16	1.18	....	1.23	50	..	52	51	42	92	..	94	SE 12	.....	W 4	7	..	10	T	...	
17	1.26	....	1.27	48	..	46	56	45	92	..	100	NW 4	.....	SE 15	10	..	7	....	...	
18	1.17	....	1.11	51	..	50	52	41	86	..	88	SE 8	.....	S 10	3	..	0	....	...	
19	1.13	....	1.08	48	..	50	55	38	97	..	98	SE 10	.....	C 0	10	..	10	0.20	...	
20	1.01	....	1.20	55	..	54	56	49	100	..	100	SE 12	.....	C 0	10	..	10	0.60	...	
21	1.26	....	1.21	54	..	54	55	52	100	..	100	S 6	.....	C 0	10	..	10	0.03	...	Fog
22	1.15	....	1.06	51	..	52	54	50	100	..	100	C 0	.....	C 0	10	..	10	..	...	Fog
23	1.04	....	0.92	52	..	48	57	48	100	..	100	C 0	.....	C 0	10	..	10	0.03	...	Fog
24	0.78	....	0.97	48	..	45	51	45	99	..	84	S 8	.....	W 10	6	..	3	0.04	...	
25	1.18	....	1.19	38	..	40	45	38	90	..	91	S 8	.....	C 0	4	..	4	....	...	
26	1.14	....	0.82	42	..	42	45	**34**	98	..	90	S 10	.....	SE 8	10	..	10	....	...	
27	0.77	....	0.70	45	..	43	49	41	95	..	78	C 0	.....	S 6	3	..	3	0.27	...	
28	0.80	....	0.77	42	..	42	47	38	91	..	93	S 8	.....	S 8	2	..	10	0.15	...	
29	0.61	....	0.38	42	..	45	45	38	99	..	100	SE 3	.....	S 10	10	..	10	0.20	...	
30	0.51	....	0.43	43	..	42	49	38	74	..	83	C 0	.....	C 0	3	..	4	0.05	...	
31	....	....	..	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.95	....	0.93	48	..	47	52	43	94	..	95	6	.....	4	8	..	7	3.41	...	

Maximum and Minimum are for the 24 hours ending 8 p.m.

PRINCE RUPERT, British Columbia

NOVEMBER, 1917

ϕ=54° 18′ N. λ=130° 18′ W. Height above Sea, 170 feet

Hours of Observation I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.44	....	1.22	49	..	63	**66**	49	85	..	62	SE 20	.....	SE 36	10	..	10	0.68	...	
2	1.03	....	1.64	47	..	42	54	47	92	..	74	SW 20	.....	E 12	10	..	0	1.78	...	
3	1.25	....	1.28	34	..	41	45	34	79	..	82	C 0	.....	SE 12	10	..	10	0.02	...	
4	1.31	....	0.94	38	..	52	53	38	63	..	60	NE 14	.....	SE 14	10	..	10	3.50	...	
5	1.02	....	1.63	37	..	43	46	37	90	..	75	SE 12	.....	W 8	10	..	2	0.61	...	
6	1.65	....	1.56	39	..	54	58	39	73	..	74	SE 30	.....	SE 36	10	..	10	....	...	Wind 40 miles E.
7	1.49	....	1.31	42	..	50	52	42	83	..	72	SE 30	.....	E 30	10	..	10	1.49	...	
8	1.37	....	1.48	45	..	48	52	44	92	..	100	SE 24	.....	E 12	10	..	10	1.74	...	
9	1.57	....	1.45	48	..	52	52	46	92	..	79	C 0	.....	NE 12	10	..	10	1.47	...	
10	1.27	....	1.54	50	..	54	61	50	86	..	80	C 0	.....	SE 12	10	..	10	0.34	...	
11	1.53	....	1.26	48	..	54	56	48	70	..	80	E 12	.....	E 12	0	..	10	0.08	...	
12	1.42	....	1.67	42	..	46	51	42	91	..	84	SE 30	.....	C 0	10	..	0	0.20	...	
13	1.56	....	1.56	38	..	56	56	38	90	..	75	E 34	.....	E 24	10	..	10	1.12	...	
14	1.63	....	1.60	39	..	60	51	39	91	..	71	SE 28	.....	SW 24	10	..	10	1.10	...	
15	1.60	....	1.62	42	..	46	49	42	83	..	100	E 24	.....	E 8	10	..	10	0.63	...	
16	1.87	....	1.78	40	..	46	48	40	91	..	92	C 0	.....	E 12	10	..	10	0.42	...	
17	1.71	....	1.68	42	..	55	58	42	83	..	87	E 28	.....	E 28	10	..	10	1.42	...	
18	1.58	....	1.50	44	..	56	58	44	76	..	87	E 18	.....	SE 18	10	..	10	2.17	...	
19	1.42	....	1.36	44	..	56	58	44	68	..	75	E 12	.....	E 18	8	..	10	1.37	...	
20	1.57	....	1.85	44	..	52	56	44	76	..	79	E 10	.....	E 5	10	..	10	0.19	...	
21	1.78	....	1.88	43	..	52	54	43	75	..	100	SE 12	.....	C 0	10	..	10	0.12	...	
22	1.90	....	1.94	44	..	46	49	44	92	..	77	C 0	.....	C 0	10	..	10	0.43	...	
23	1.94	....	1.77	41	..	43	46	41	91	..	100	C 0	.....	C 0	10	..	10	0.32	...	
24	1.28	....	1.61	38	..	40	51	38	81	..	73	E 8	.....	C 0	10	..	10	0.62	...	
25	1.85	....	1.74	36	..	40	41	36	90	..	100	E 8	.....	E 18	10	..	10	0.48	...	
26	1.60	....	1.20	38	..	46	46	38	81	..	77	E 10	.....	E 12	10	..	10	1.31	...	
27	1.10	....	1.21	39	..	40	42	39	82	..	73	E 10	.....	SE 12	10	..	10	0.46	...	
28	1.51	....	1.34	34	..	35	37	34	79	..	90	E 10	.....	E 18	10	..	10	0.41	0.3	
29	1.33	....	1.15	32	..	35	35	32	79	.	80	E 4	.....	C 0	6	..	10	....	1.5	
30	1.07	....	1.19	30	..	35	40	**30**	67	..	90	C 0	.....	C 0	5	.	10	....	...	
31	....	....	....	..	..	..	..	..	.	..	..	... ...	.....	.. .	..	..	..	....	...	Snow on ground 0.5 inch
Mean.....	1.49	....	1.50	41	..	48	51	41	82	..	82	14	.....	13	9	..	9	21.48	1.8	

Maximum and Minimum are for the 24 hours ending 5 p.m.

TRANQUILLE, British Columbia

NOVEMBER, 1917

ϕ=50° 41′ N. λ=120° 29′ W. Height above Sea, 1142 feet

Hours of Observation I. 8.30 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.99	....	0.84	37	..	42	48	33	90	..	91	C 0	.....	NE 4	10	..	0	...	...	
2	0.69	....	0.64	39	..	47	50	35	91	..	85	E 6	.....	SE 4	10	..	10	....	T	
3	0.38	....	0.40	46	..	55	**61**	43	84	..	68	C 0	.....	NW 4	10	..	2	....	T	
4	0.48	....	0.61	45	..	52	52	40	76	..	53	C 0	.....	E 8	10	..	10	....	...	
5	0.45	....	0.57	50	..	51	58	49	79	..	79	E 4	.....	C 0	10	..	0	....	...	
6	0.95	....	0.90	37	..	45	52	32	81	..	84	C 0	.....	C 0	8	..	0	....	...	
7	0.84	....	0.71	38	..	45	47	33	90	..	76	NE 4	.....	C 0	10	..	10	....	...	
8	0.81	....	0.81	40	..	45	48	40	91	..	76	C 0	.....	E 6	10	..	6	....	...	
9	—	....	—	—	..	—	—	—	—	..	—	—	.....	—	—	..	—	....	...	
10	—	....	—	—	..	—	—	—	—	..	—	—	.....	—	—	..	—	....	...	
11	0.93	....	0.62	39	..	45	50	36	91	..	84	C 0	.....	E 4	0	..	6	....	...	
12	0.60	....	0.74	41	..	46	47	40	91	..	84	C 0	.....	C 0	10	..	10	T	...	
13	1.03	....	1.03	41	..	43	48	35	91	..	100	C 0	.....	C 0	10	..	5	....	...	
14	1.03	....	0.91	38	..	45	48	33	90	..	84	C 0	.....	C 0	10	..	10	....	...	
15	0.89	....	0.86	42	..	44	46	40	74	..	68	E 4	.....	C 0	10	..	10	....	...	
16	1.10	....	1.10	38	..	43	45	36	81	..	75	C 0	.....	C 0	10	..	10	....	...	
17	1.22	....	1.20	39	..	48	50	37	91	..	85	C 0	.....	E 8	6	..	10	....	T	
18	0.94	....	0.99	36	..	42	51	34	90	..	83	C 0	.....	E 4	2	..	0	....	...	
19	1.00	....	0.92	39	..	47	51	37	82	..	70	NE 5	.....	E 8	3	..	10	....	...	
20	0.78	....	0.90	51	..	52	58	47	65	..	66	E 10	.....	E 8	10	..	4	....	...	Wind 18 miles E.
21	1.08	....	1.03	46	..	48	52	37	69	..	85	C 0	.....	C 0	4	..	8	..	...	
22	0.95	....	0.86	38	..	45	55	36	90	..	92	C 0	.....	NE 4	6	..	0	....	...	
23	0.88	....	0.85	44	..	47	49	41	92	..	92	C 0	.....	C 0	10	..	10	....	...	
24	0.64	....	0.60	45	..	47	48	45	76	..	70	NE 8	.....	E 4	9	..	0	....	...	
25	0.91	....	0.94	40	..	38	48	39	56	..	63	N 4	.....	N 8	10	..	7	....	...	
26	0.97	....	0.83	25	..	38	39	**22**	100	..	81	C 0	.....	SE 15	6	..	10	....	...	
27	0.53	....	0.45	44	..	48	50	37	52	..	56	E 8	.....	E 12	8	..	10	....	...	
28	0.47	....	0.52	35	..	40	46	34	70	..	73	N 12	.....	NW 4	10	..	6	....	...	
29	0.56	....	0.32	27	..	35	35	26	100	..	70	C 0	.....	E 4	8	..	10	....	T	
30	0.12	....	0.26	40	..	44	50	34	64	..	60	NE 12	.....	C 0	2	..	4	....	...	
31	....	....	....	..	..	.	..	..	..	..	.	.....	.....	... ..	..	..	..	....	...	
Mean.....	0.79	....	0.76	40	..	45	49	37	82	..	77	3	.....	4	8	..	6	T	T	

TRIANGLE ISLAND, British Columbia

NOVEMBER, 1917

ϕ=50° 52′ N. λ=129° 5′ W. Height above Sea, 680 feet

Hours of Observation — I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.15	....	0.92	50	..	50	52	50	100	..	100	SW 28	.....	SE 28	10	..	8	0.08	...	
2	0.63	....	1.12	52	..	47	52	47	100	..	92	SE 60	.....	W 10	10	..	8	0.70	...	
3	0.64	....	1.12	47	..	44	47	43	100	..	92	NW 16	.....	NW 6	10	..	6	0.60	...	Fog
4	0.85	....	0.42	47	..	47	49	44	100	..	100	SE 40	.....	SE 60	10	..	10	0.54	...	
5	0.67	....	1.25	49	..	42	50	42	100	..	82	W 10	.....	NW 4	10	..	8	0.60	...	
6	1.40	....	1.38	46	..	47	47	42	92	..	100	W 4	.....	SE 10	8	..	10	0.10	...	Fog
7	1.17	....	1.12	46	..	48	48	46	100	..	92	SW 20	.....	SE 28	10	..	10	T	...	
8	0.99	....	0.91	48	..	48	49	46	100	..	100	SE 36	.....	SE 60	10	..	10	0.50	...	
9	1.05	....	1.12	49	..	52	52	48	93	..	86	SE 60	.....	SE 52	10	..	10	0.88	...	
10	0.74	....	1.11	52	..	52	52	52	86	..	100	SE 80	.....	SE 10	10	..	10	0.38	...	Fog
11	0.83	....	0.92	50	..	50	52	50	100	..	100	SE 80	.....	SE 10	10	..	10	0.42	...	
12	1.16	....	1.33	46	..	47	49	46	92	..	92	NW 4	.....	SE 4	6	..	10	T	...	
13	1.31	....	1.30	48	..	48	49	47	100	..	100	SE 52	.....	SE 34	10	..	10	0.58	...	
14	1.30	....	1.24	47	..	48	49	47	100	..	100	SW 30	.....	SE 20	8	..	8	....	...	
15	1.17	....	1.33	48	..	51	52	48	92	..	93	SW 16	.....	C 0	10	..	10	0.62	...	Fog
16	1.41	....	1.32	48	..	50	50	48	100	..	93	SW 10	.....	SE 30	8	..	10	0.06	...	
17	1.29	....	1.34	50	..	50	50	50	100	..	100	SE 36	.....	SE 36	10	..	10	0.18	...	Fog
18	1.25	....	1.14	50	..	52	58	50	100	..	93	SW 36	.....	SE 30	10	..	10	0 28	...	
19	1.14	....	1.19	50	..	54	54	50	100	..	100	SE 30	.....	SE 6	10	..	10	1.90	...	Fog
20	1.14	....	1.99	53	..	52	53	52	100	..	100	SW 6	.....	SE 6	10	..	10	0.40	...	Fog
21	1.50	....	1.60	53	..	52	53	52	100	..	100	C 0	.....	C 0	10	..	10	0.18	...	Fog
22	1.57	....	1.50	51	..	50	51	50	100	..	93	C 0	.....	C 0	10	..	10	0.08	...	Fog
23	1.53	....	1.33	46	..	44	48	44	100	..	100	C 0	.....	C 0	8	..	10	T	...	Fog
24	0.96	....	1.32	47	..	40	47	40	100	..	91	SE 20	.....	NW 4	10	..	6	0.20	...	
25	1.46	....	1.42	43	..	47	47	40	83	..	100	C 0	.....	SE 6	8	..	10	0.04	...	
26	1.26	....	0.75	47	..	45	47	45	100	..	100	SE 16	.....	SE 52	10	..	10	0.78	...	
27	0.86	....	0.93	47	..	46	47	42	100	..	92	SW 30	.....	N 6	8	..	8	0.32	...	
28	1.08	....	1.07	36	..	40	40	36	100	..	100	NW 6	.....	NW 6	8	..	8	0.12	...	
29	0.98	....	0.72	36	..	40	40	36	100	..	91	NW 4	.....	NW 4	8	..	8	0.04	...	
30	0.68	....	0.77	37	..	37	37	35	90	..	90	NW 4	.....	NW 4	6	..	8	0.02	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.11	....	1.14	47	..	47	49	46	98	..	96	24	.....	18	9	..	9	10.60	...	

Maximum and Minimum are for the 24 hours ending 5 p.m.

VANCOUVER, British Columbia

NOVEMBER, 1917

ϕ=49° 17′ N. λ=123° 05′ W. Height above Sea, 136 feet

Hours of Observation — I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.00	....	0.84	41	..	52	56	40	99	..	89	C 0	.....	NW 4	10	..	2	T	....	Fog
2	0.84	....	0.72	47	..	52	54	47	91	..	95	E 8	.....	E 8	4	..	10	0.55	....	
3	0.52	....	0.72	54	..	51	55	50	94	..	82	SE 12	.....	SW 8	10	..	8	0.39	....	
4	0.85	....	0.62	46	..	53	54	44	96	..	71	E 4	.....	E 8	4	..	10	0.09	....	
5	0.51	....	0.79	51	..	52	55	50	94	..	92	E 6	.....	E 4	10	..	0	0.28	....	
6	1.07	....	1.07	48	..	48	52	46	93	..	92	E 4	.....	W 2	9	..	0	0.03	....	
7	0.93	....	0.80	35	..	43	44	34	98	..	98	C 0	.....	C 0	10	..	10	T	....	Fog
8	0.93	....	0.95	42	..	51	52	41	98	..	87	E 8	.....	E 4	10	..	9	T	....	
9	1.00	....	0.86	49	..	50	53	44	89	..	89	E 6	.....	C 0	6	..	0	T	....	
10	0.80	....	0.94	45	..	55	57	44	94	..	90	NE 4	.....	E 6	0	..	9	0.10	....	
11	0.81	....	0.67	51	..	54	55	50	90	..	90	E 6	.....	E 8	0	..	10	0.03	....	
12	0.64	....	0.98	51	..	52	53	50	96	..	94	C 0	.....	E 4	10	..	10	0.28	....	
13	1.19	....	1.18	49	..	48	54	48	98	..	94	SE 4	.....	NW 2	10	..	2	0.02	....	Fog
14	1.09	....	0.99	39	..	43	44	36	100	..	98	C 0	.....	C 0	10	..	10	0.01	....	Fog
15	1.00	....	1.06	40	..	42	44	38	99	..	95	NW 2	.....	E 2	10	..	10	0.01	....	Fog
16	1.17	....	1.18	44	..	49	50	41	98	..	91	C 0	.....	C 0	10	..	10	T	....	Fog
17	1.29	....	1.28	44	..	49	51	41	95	..	92	E 2	.....	N 2	10	..	10	0.01	....	
18	1.21	....	1.04	44	..	48	55	41	97	..	90	NW 4	.....	NW 4	0	..	0	....	....	
19	1.08	....	1.14	48	..	51	54	43	87	..	92	NE 6	.....	NE 10	10	..	10	0.30	....	
20	1.09	....	1.15	53	..	56	56	50	95	..	96	E 6	.....	E 6	10	..	10	1.69	....	
21	1.23	....	1.20	56	..	59	59	55	99	..	98	E 4	.....	E 6	10	..	10	0.18	....	
22	1.15	....	1.05	53	..	53	54	51	97	..	99	C 0	.....	C 0	10	..	10	T	....	Fog
23	1.03	....	0.92	52	..	52	54	51	99	..	99	C 0	.....	N 2	10	..	10	0.03	....	
24	0.79	....	0.80	48	..	49	50	47	98	..	94	N 2	.....	S 8	10	..	6	0.06	....	Wind 17 miles W.
25	1.10	....	1.19	38	..	41	45	35	91	..	93	E 2	.....	E 2	0	..	0	....	....	
26	1.19	....	0.96	37	..	42	45	36	93	..	95	C 0	.....	E 4	6	..	10	0.02	....	
27	0.74	....	0.68	44	..	45	47	42	97	..	94	E 10	.....	SE 4	10	..	10	0.78	....	
28	0.71	....	0.80	42	..	43	46	38	94	..	73	C 0	.....	SE 4	8	..	10	0 12	....	
29	0.71	....	0 39	41	..	42	44	40	98	..	96	E 6	.....	E 8	10	..	10	0.18	....	
30	0.42	....	0.46	42	..	41	45	36	92	..	88	SW 4	.....	E 4	2	..	8	0 07	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	0.94	....	0.92	46	..	49	51	44	95	..	92	4	.....	4	8	..	8	5.23	...	

VICTORIA, British Columbia

NOVEMBER, 1917

ϕ=48° 24′ N. λ=123° 19′ W. Height above Sea, 230 feet

Hours of Observation
Time of the 120th Meridian

I. 5.00 a.m.
II. Noon
III. 5.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0 87	0.83	0.75	47	56	50	60	45	99	74	86	N 10	NE 12	W 4	3	0	5	....	....	
2	0.72	0.73	0.62	47	49	50	51	41	100	100	100	SE 4	S 4	NE 12	10	10	10	0.42	....	
3	0 44	0.51	0.65	48	50	50	54	46	100	95	72	N 4	SE 16	W 12	10	10	3	0.05	....	Fog
4	0 73	0.60	0.48	43	50	51	56	42	100	80	82	N 4	SE 20	SE 20	10	10	10	0.04	....	Wind 43 miles S.E.
5	0.39	0.58	0.69	50	59	51	57	47	93	71	80	SE 8	SE 8	SW 6	10	7	3	0.01	....	
6	0.97	1.03	0.97	45	54	47	55	43	92	66	86	SW 12	S 4	SW 4	2	7	1	....	....	
7	0.82	0.75	0.70	43	46	45	47	42	100	91	92	N 2	NE 8	E 4	10	10	10	....	....	
8	0.81	0.85	0.85	45	48	47	50	44	92	87	90	NE 4	NE 4	N 12	10	10	4	....	....	
9	0.87	0.83	0.75	46	56	54	**61**	45	94	61	64	N 8	NE 12	N 12	4	1	3	....	....	
10	0.67	0.75	0.82	51	54	49	**61**	49	72	82	93	NE 6	NE 12	E 4	10	10	1	....	....	
11	0.70	0.62	0 55	49	56	53	57	46	93	71	80	NE 8	SW 4	N 16	4	10	10	....	....	
12	0.54	0.75	0.88	50	51	51	52	49	100	100	95	N 8	N 2	SW 4	10	10	7	0.25	....	
13	1 09	1.12	1.08	46	55	48	56	42	100	75	88	SW 12	E 4	C 0	0	5	4	0.01	....	Fog
14	0.98	0.94	0.89	44	46	44	50	41	100	94	98	NE 8	NE 12	NE 8	10	10	10	0 01	....	Fog
15	0.88	0.92	0.95	42	42	43	44	41	100	93	97	N 4	E 12	C 0	10	10	10	0.02	....	
16	1.06	1.08	1.08	44	49	49	50	42	100	85	85	N 4	NE 12	N 8	10	10	10	0.10	....	
17	1.17	1.20	1.16	43	50	50	52	42	100	79	80	N 8	N 8	N 8	0	10	9	0.02	....	
18	1.10	1.01	0.94	46	54	47	56	44	92	72	92	NE 8	NE 4	W 4	0	0	0	...	....	
19	0 99	1.01	1.01	45	50	47	51	42	92	86	98	NE 4	NE 8	N 12	4	10	10	0.05	....	
20	0.96	1.02	1.07	49	53	53	57	47	93	92	100	NE 2	E 8	S 8	10	10	10	0.21	....	
21	1.13	1.16	1.10	52	56	52	56	48	100	100	100	S 8	SE 4	C 0	10	10	10	0.09	....	Fog
22	1.04	1.02	0.98	47	48	48	51	46	100	100	100	NE 8	E 8	C 0	5	10	10	0.02	....	Fog
23	0.92	0.92	0.84	48	50	49	51	47	100	100	100	SW 4	C 0	C 0	10	10	10	0.05	....	Fog
24	0.68	0.68	0.75	49	49	46	51	43	99	100	86	C 0	E 4	SW 24	10	10	3	0.04	....	
25	1.02	1.07	1.08	40	46	43	50	**37**	73	75	85	NW 6	E 2	SE 4	0	4	4	....	....	
26	1.06	1.00	0.87	39	42	42	45	**37**	100	81	83	NE 4	NE 8	NE 8	10	10	10	0.02	....	
27	0.64	0.68	0.63	44	47	45	49	41	100	97	93	E 4	SE 12	W 8	10	9	10	0.40	....	
28	0.66	0.71	0.70	42	43	42	48	41	93	74	90	W 8	SW 12	SW 4	4	3	10	0.38	....	
29	0.59	0.36	0.31	43	44	44	46	41	98	92	90	SE 8	SE 20	S 8	10	10	9	0.04	....	
30	0.36	0.41	0.36	42	43	41	46	39	89	73	82	SW 24	W 12	C 0	3	9	7	0.07	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	..	
Mean....	0.83	0.84	0.82	46	50	48	52	43	96	85	89	7	8	7	7	8	7	2.28	...	

DAWSON, Yukon

NOVEMBER, 1917

ϕ=64° 4′ N. λ=139° 20′ W. Height above Sea, 1075 feet

Hours of Observation
Time of the 135th Meridian

I. 8.00 a.m.
II. 4.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.77	0.64	0.47	−15	− 6	− 5	3	−15	..	..	..	S 6	C 0	N 4	9	3	10	....	T	
2	0.33	0.46	0.56	0	2	−10	4	−10	..	..	..	N 5	N 4	N 2	1	1	2	....	...	
3	0.40	0.36	0.36	− 2	2	4	4	−11	..	..	..	N 10	N 16	N 20	10	10	10	....	0.5	
4	0.44	0.46	0.37	2	4	4	4	2	..	..	..	N 20	N 16	N 16	10	10	10	....	2.0	
5	0.14	0.29	0.52	2	0	−11	4	−11	..	..	..	N 35	N 12	N 5	10	10	0	....	0.7	
6	0.50	0.38	0.26	−21	− 9	− 5	− 5	−24	..	..	..	NE 3	N 4	N 4	4	10	10	....	0.2	
7	0.12	0.25	0.28	7	6	5	10	− 5	..	..	..	N 25	N 16	N 4	10	10	6	....	0.2	
8	0.46	0.53	0.55	2	3	− 1	6	− 2	..	..	..	N 3	N 4	N 6	7	10	6	....	...	
9	0.76	0.80	0.89	− 3	− 7	− 5	− 1	− 8	..	..	..	S 6	S 10	S 6	10	10	0	....	...	
10	0.76	0.58	0.50	−19	2	0	2	−20	..	..	..	N 2	N 30	N 30	3	10	10	....	1.0	
11	0.56	0.65	0 66	− 2	0	0	2	− 2	..	..	..	N 20	N 16	N 16	10	10	6	....	1.6	
12	0.45	0.54	0.60	− 2	2	3	4	− 3	..	..	..	N 20	N 16	N 4	10	10	10	....	0.8	
13	0.50	0.48	0.28	2	6	8	9	0	..	..	..	N 2	N 5	N 5	10	10	10	....	1.6	
14	0.34	0.32	0.28	4	3	− 3	5	− 3	..	..	..	N 3	N 6	N 6	10	10	10	....	0.4	
15	0.59	0.78	0.50	0	− 5	−10	3	−11	..	..	..	S 4	C 0	S 2	4	9	0	....	...	
16	1.11	1.17	1.14	−18	−15	−16	− 9	−18	..	..	..	S 4	S 4	S 8	5	10	0	....	...	
17	0.94	0.81	0.78	−22	−21	−12	−12	−24	..	..	..	S 2	N 5	N 4	1	10	10	....	...	
18	0.49	0.50	0.40	4	5	6	6	−12	..	..	..	N 12	N 10	N 5	10	10	10	....	0.8	
19	0.18	0.11	0.03	8	12	14	14	4	..	..	..	N 8	N 4	N 5	10	10	10	....	...	
20	0.16	0.20	0.39	14	14	16	**16**	12	..	..	..	N 8	N 4	N 3	10	10	10	....	...	
21	0.48	0.63	0.64	15	14	14	**16**	11	..	..	..	N 10	S 8	S 4	10	10	10	....	...	
22	0 66	0.62	0.75	12	10	7	14	5	..	..	..	N 40	N 30	N 25	10	10	10	....	0.4	
23	0.75	0.81	0.90	4	5	0	7	0	..	..	..	N 16	N 16	N 5	10	10	4	....	1.0	
24	0 72	0.50	0.43	−10	− 2	2	2	−10	..	..	..	N 6	N 10	N 16	9	10	10	....	2.4	
25	0 44	0.51	0.48	2	1	− 4	4	− 6	..	..	..	N 10	N 8	N 4	10	10	10	..	2.8	
26	0 42	0.48	0.45	− 1	1	− 1	1	− 7	..	..	..	N 8	N 20	N 10	10	10	8	..	T	
27	0 22	0.40	0 57	− 8	−15	−18	− 1	−18	..	..	..	N 25	N 20	N 16	10	10	10	....	0 3	
28	0 86	1.00	1 08	−25	−24	−26	−18	−27	..	..	..	N 2	N 4	C 0	10	4	8	....	...	
29	1 29	1.37	1.44	−34	−36	−40	−26	−40	..	..	..	N 4	C 0	C 0	1	0	0	....	...	
30	1 40	1.36	1 31	−47	−46	−48	−40	**−48**	..	..	..	S 3	S 4	S 4	10	10	10	....	...	Fog. Snow on ground 18 in.
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.. ..	..	..	..	....	...	
Mean	0 58	0 59	0 60	− 5	− 3	− 4	1	−10	..	..	..	11	10	8	8	9	7	....	16.7	

Maximum and Minimum are for the 24 hours ending 8 p. m.

BANFF, Alberta

NOVEMBER, 1917

ϕ=51° 10′ N. λ=115° 34′ W. Height above Sea, 4521 feet

Hours of Observation / Time of the 105th Meridian
I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 24 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.62	....	1.56	28	..	40	49	26	83	..	60	C 0	.....	SW 17	0	..	0	....	...	
2	1.51	....	1.30	27	..	47	51	25	88	..	39	SW 24	.....	SW 17	1	..	1	..	...	
3	1.27	....	1.04	36	..	48	52	31	74	..	59	W 2	.....	SW 16	9	..	10	T	...	
4	1.28	....	1.36	39	..	40	48	35	43	..	43	SW 7	.....	SW 3	9	..	7	0.09	...	
5	1.31	....	1.21	29	..	43	49	27	73	..	55	C 0	.....	SW 4	6	..	8	....	...	
6	1.43	....	1.54	36	..	36	48	31	85	..	64	C 0	.....	SE 1	1	..	0	....	...	
7	1.53	....	1.3.	23	..	38	48	22	88	..	48	C 0	.....	SW 1	0	..	0	....	...	
8	1.40	....	1.42	27	..	40	49	25	74	..	53	C 0	.....	W 9	0	..	0	....	...	
9	1.55	....	1.64	30	..	35	41	29	81	..	70	SW 5	.....	SW 18	0	..	1	....	...	
10	1.64	....	1.52	27	..	37	38	25	85	..	60	C 0	.....	SW 15	1	..	2	....	...	
11	1.58	....	1.42	31	..	35	44	26	76	..	73	C 0	.....	SW 1	7	..	0	....	...	
12	1.34	....	1.38	22	..	39	45	20	89	..	61	C 0	.....	SW 5	0	..	1	....	...	
13	1.58	....	1.68	27	..	31	44	23	93	..	75	C 0	.....	C 0	0	..	0	....	...	Aurora IV.
14	1.69	....	1.60	23	..	29	42	20	89	..	74	C 0	.....	SE 1	0	..	0	....	...	
15	1.53	....	1.37	18	..	38	44	**16**	90	..	49	C 0	.....	SW 15	0	..	0	....	...	
16	1.54	....	1.69	21	..	27	38	20	78	..	71	C 0	.....	SW 19	0	..	0	....	...	
17	1.83	....	1.80	25	..	34	36	23	74	..	62	SW 5	.....	SW 25	1	..	7	....	...	
18	1.77	....	1 66	34	..	39	44	30	71	..	69	W 15	.....	W 27	2	..	0	....	...	
19	1.59	....	1.54	33	..	43	47	31	75	..	41	W 32	.....	W 30	0	..	7	....	...	
20	1.48	....	1.47	43	..	42	46	40	71	..	87	SW 20	.....	SW 3	10	..	10	0.14	...	
21	1.60	....	1.63	41	..	47	48	40	83	..	73	C 0	.....	SW 3	9	..	9	0.04	..	
22	1.55	....	1.51	49	..	50	**58**	45	67	..	57	SW 3	.....	SW 1	7	..	3	....	...	
23	1.44	....	1.44	34	..	38	50	29	92	..	76	SW 1	.....	SW 2	0	..	1	....	..	
24	1.46	....	1.24	26	..	33	40	23	86	..	72	C 0	.....	SW 4	0	..	1	....	...	
25	1.25	....	1.38	37	..	32	41	29	52	..	38	C 0	.....	SW 3	2	..	1	....	...	
26	1.54	....	1.44	22	..	31	32	18	57	..	46	C 0	.....	SW 7	1	..	7	....	...	
27	1.29	....	1.14	31	..	37	40	28	59	..	57	SW 8	.....	SW 10	9	..	4	....	0.3	
28	1.00	....	1.08	32	..	30	39	28	72	..	64	SW 1	.....	SW 10	7	..	9	....	...	
29	1.14	....	1 12	20	..	22	30	18	83	..	64	C 0	.....	SW 1	8	..	8	....	T	
30	1.04	....	0.92	17	..	24	28	**16**	88	..	84	C 0	.....	SW 1	9	..	9	....	0.1	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.. ....	..	..	..	....	...	Snow on ground 0.3 inch
Mean....	1.46	...	1.42	30	..	37	44	27	77	..	61	4	.....	9	3	..	4	0.27	0.4	

Maximum and Minimum are for the 24 hours ending 6 p.m.

CALGARY, Alberta

NOVEMBER, 1917

ϕ=51° 2′ N. λ=114° 2′ W. Height above Sea, 3428 feet

Hours of Observation / Time of the 105th Meridian
I. 5.35 a.m.
II.
III. 5.35 p.m.

Day	Pressure at 32° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.52	....	0.53	38	..	45	54	38	73	..	92	NW 1	.....	NW 2	0	..	0	....	....	
2	0.46	....	0.29	37	..	45	60	36	72	..	54	NW 2	.....	NW 3	0	..	0	....	....	
3	0.29	....	0.04	36	..	53	60	35	71	..	67	C 0	.....	SE 10	10	..	6	.. ..	....	
4	0.34	....	0.39	39	..	43	56	38	73	..	76	W 5	.....	SE 2	4	..	5	....	...	
5	0.30	....	0.26	29	..	43	59	28	79	..	68	C 0	.....	W 3	10	..	0	....	....	
6	0.41	....	0.46	39	..	43	56	38	82	..	84	W 1	.....	NW 4	4	..	0	....	...	
7	0.48	....	0.41	37	..	45	60	34	81	..	92	NW 1	.....	E 3	0	..	0	....	....	
8	0.36	....	0.42	35	..	49	60	30	100	..	86	NW 3	.....	NW 3	0	..	0	....	....	
9	0.50	....	0.48	47	..	45	58	36	85	..	69	N 1	.....	NW 3	0	..	0	....	....	
10	0.61	....	0.51	28	..	38	56	28	89	..	82	C 0	.....	SE 2	0	..	0	....	....	
11	0.52	....	0 47	44	..	43	60	36	76	..	84	W 5	.....	SE 2	4	..	6	....	....	
12	0.29	....	0.30	30	..	39	58	30	89	..	73	C 0	.....	W 3	10	..	0	....	....	
13	0.57	....	0.68	37	..	43	60	34	81	..	84	W 1	.....	NW 4	4	..	0	....	...	
14	0.64	....	0.60	25	..	39	58	25	88	..	91	NW 1	.....	E 3	0	..	0	.. ..	....	
15	0.49	....	0.36	28	..	37	56	28	89	..	81	NW 3	.....	NW 3	6	..	0	....	....	
16	0.44	....	0.69	37	..	38	60	36	81	..	73	N 1	.....	NW 3	0	..	0	....	....	
17	0.76	....	0.76	35	..	43	58	31	80	..	84	C 0	.....	SE 2	0	..	0	....	....	
18	0.67	....	0.60	44	..	59	64	34	76	..	65	NW 6	.....	NW 4	0	..	0	....	..	
19	0.54	....	0.46	47	..	51	**67**	30	92	..	73	NW 3	.....	C 0	0	..	0	....	....	
20	0.44	....	0.40	39	..	57	61	34	82	..	94	W 4	.....	NW 10	0	..	10	....	....	
21	0.58	....	0.61	41	..	48	58	33	91	..	78	NW 4	.....	NE 3	6	..	6	....	.. ..	
22	0.46	....	0.51	39	..	43	60	34	91	..	76	NW 2	.....	E 2	0	..	0	....	....	
23	0.52	....	0 54	37	..	39	59	30	90	..	91	NW 5	.....	N 3	0	..	0	....	....	
24	0.53	....	0.34	29	..	29	50	23	89	..	89	NW 2	.....	SE 3	6	..	6	....	....	Fog
25	0.24	....	0.48	27	..	33	40	23	88	..	89	NW 8	.....	NW 3	10	..	0	....	....	
26	0.58	....	0.44	29	..	35	46	20	89	..	90	W 4	.....	W 2	0	..	0	....	....	
27	0.32	....	0.28	31	..	35	54	26	90	..	80	W 3	.....	SW 4	0	..	0	....	....	
28	0.15	....	0.10	32	..	33	50	26	100	..	89	NE 7	.....	NW 8	6	..	0	....	....	
29	0.25	....	0.24	21	..	33	44	20	86	..	79	NW 2	.....	NW 6	0	..	0	..	T	
30	0.12	....	0.04	17	..	29	36	**15**	83	..	89	SE 1	.....	NE 2	0	..	0	....	...	
31	....	....	.. ..	..	..	..	..	..	..	..	..	.. ..	.....	.....	.	..	..	..	....	
Mean....	0.45	....	0.42	35	..	42	56	30	84	..	81	2	.....	4	3	..	1	....	T	

Maximum and Minimum are for the 24 hours ending 5.35 p.m.

EDMONTON, Alberta

NOVEMBER, 1917

ϕ=53° 33′ N. λ=113° 30′ W. Height above Sea, 2158 feet

Hours of Observation
Time of the 105th Meridian

I. 5.45 a.m.
II.
III. 5.45 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.65	....	0.66	34	..	55	**66**	34	80	..	32	W 6	.....	W 4	0	..	0	...	....	
2	0 56	....	0.39	36	..	54	**66**	34	71	..	34	W 8	.....	SW 2	0	..	6	....	....	
3	0.51	....	0.25	37	..	38	54	34	66	..	52	NW 4	.....	E 4	6	..	10	....	....	
4	0.48	....	0.60	33	..	40	52	28	76	..	43	W 5	.....	SE 4	8	..	3	....	....	
5	0.49	....	0.41	34	..	42	51	28	79	..	62	SE 5	.....	S 5	10	..	8	....	....	Aurora III
6	0.61	....	0.76	30	..	47	58	28	97	..	45	W 1	.....	S 4	2	..	0	....	....	
7	0.75	....	0.59	33	..	45	58	28	78	..	53	W 6	.....	SE 7	0	..	0	....	....	Aurora II.
8	0.52	....	0.56	25	..	42	56	24	100	..	51	W 5	.....	W 4	0	..	0	....	....	
9	0.68	....	0.81	29	..	46	56	25	85	..	51	SW 5	.....	SW 1	0	..	2	....	....	Aurora I.
10	0.82	....	0.68	24	..	45	58	21	97	..	53	E 1	.....	SE 5	0	..	3	....	....	
11	0.71	....	0.67	36	..	40	55	31	85	..	63	SW 6	.....	NE 2	6	..	10	....	....	
12	0.52	....	0.55	24	..	37	47	19	100	..	70	NE 1	.....	SW 5	0	..	6	....	....	Aurora II. Fog.
13	0.78	....	0.86	29	..	44	58	27	88	..	57	SW 6	.....	SW 5	0	..	6	....	....	
14	0.83	....	0.77	34	..	41	48	31	85	..	63	SW 6	.....	SW 5	8	..	6	....	....	Aurora II.
15	0.65	....	0.50	25	..	42	53	22	100	..	45	W 3	.....	S 6	0	..	2	....	.. ..	Aurora III.
16	0.64	....	0.87	25	..	40	51	23	89	..	57	SW 4	.....	W 7	2	..	6	.. ..	....	
17	1.04	....	0.91	27	..	43	51	26	88	..	45	W 5	.....	S 8	3	..	10	....	....	
18	0.81	....	0.69	35	..	56	65	34	74	..	45	SW 8	.....	W 7	0	..	10	....	....	Aurora II.
19	0.59	....	0.60	44	..	51	63	42	69	..	43	SW 7	.....	W 6	6	..	6	....	...	Aurora II.
20	0.51	....	0.54	48	..	50	59	43	58	..	70	W 4	.....	W 7	8	..	10	T	....	
21	0.77	....	0.77	42	..	48	55	37	65	..	52	W 10	.....	S 7	3	..	8	....	....	
22	0.75	....	0.81	46	..	40	48	40	78	..	98	W 1	.....	C 0	8	..	10	0.02	....	
23	0.73	....	0.73	38	..	40	42	37	99	..	97	E 1	.....	NW 2	10	..	10	0.14	....	Fog
24	0.76	....	0.51	27	..	38	41	21	98	..	85	C 0	.....	SE 6	0	..	10	0.02	....	Aurora III. Fog.
25	0 51	....	0 67	34	..	34	38	32	80	..	36	NW 9	.....	NW 9	6	..	6	....	....	
26	0.73	....	0.58	21	..	34	44	20	73	..	55	SW 6	.....	SW 4	0	..	6	....	....	Aurora I.
27	0.40	....	0.26	34	..	40	47	23	62	..	59	SE 6	.....	SW 5	10	..	8	....	.. ..	
28	0.22	....	0.31	33	..	27	40	27	61	..	91	S 3	.....	NW 3	10	..	2	....	....	
29	0.42	....	0.49	18	..	19	33	**13**	98	..	80	SW 5	.....	N 7	0	..	3	....	....	
30	0.51	....	0.41	18	..	15	19	**13**	98	..	90	E 12	.....	E 12	10	..	10	....	....	
31	....	....	....	..	..	..	..	..				.....	.....	.....	..	..	..	...	3.0	Snow on ground 3 inches.
Mean.....	0.63	....	0.61	32	..	41	51	28	83	..	59	5	.....	5	4	..	6	0.18	3.0	

Maximum and Minimum are for the 24 hours ending 5.45 p.m Humidity from hair hygrograph.

FORT McMURRAY, Alberta

NOVEMBER, 1917

ϕ=56° 41′ N. λ=111° 24′ W. Height above Sea, — feet

Hours of Observation
Time of the 105th Meridian

I. 8.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.89	....	0.89	28	..	32	**55**	22	..	....	..	C 0	.....	C 0	..	..	..	...	...	
2	0.64	....	0.72	23	..	32	47	19	..	....	..	C 0	.....	C 0	..	..	..	...	...	
3	0.96	....	0.87	39	..	37	49	27	..	....	..	C 0	.....	C 0	..	..	..	...	...	
4	0.80	....	1.04	30	..	33	43	24	..	....	..	N —	.....	N —	..	..	..	...	...	
5	1.08	....	0.82	26	..	37	40	15	..	....	..	E —	.....	E —	..	..	..	...	...	
6	0.96	....	1.13	22	..	31	49	20	..	....	..	C 0	.....	C 0	..	..	..	...	...	
7	1.01	....	0.98	21	..	33	54	19	..	....	..	C 0	.....	C 0	..	..	..	...	...	
8	0.93	....	0.92	22	..	30	42	20	..	....	..	C 0	.....	C 0	..	..	..	...	...	
9	0.96	....	1.18	21	..	29	41	18	..	....	..	C 0	.....	C 0	..	..	..	...	..	
10	1.26	....	1.17	18	..	29	41	17	..	....	..	C 0	.....	C 0	..	..	..	...	...	
11	1.10	....	1.12	22	..	33	45	22	..	....	..	C 0	.....	C 0	..	..	..	...	...	
12	0.97	....	0.87	26	..	26	40	19	..	....	..	C 0	.....	C 0	..	..	..	...	...	
13	1.07	....	1.09	19	..	30	44	17	..	....	..	C 0	.....	C 0	..	..	..	...	...	
14	1.09	....	1.01	24	..	31	44	23	..	....	..	C 0	.....	C 0	..	..	..	...	...	
15	0.99	....	0.86	20	..	26	41	18	..	....	..	C 0	.. ..	C 0	..	..	..	...	...	
16	0.97	....	1.31	21	..	31	37	16	..	....	..	C 0	.....	C 0	..	..	..	...	...	
17	1.51	....	1.34	27	..	33	33	21	..	....	.	C 0	....	E —	..	..	..	...	...	
18	1.03	....	0.89	33	..	34	37	28	..	....	..	C 0	.....	C 0	..	..	..	...	...	
19	0.87	....	0.78	30	..	34	36	29	..	....	..	C 0	.....	C 0	..	..	..	...	...	
20	0.56	....	0.66	35	..	50	36	27	..	....	..	C 0	.....	C 0	..	..	..	...	...	
21	0.98	....	0.99	46	..	40	51	35	..	....	..	C 0	.....	C 0	..	..	..	...	...	
22	1.15	....	1.25	34	..	30	42	27	..	....	..	C 0	.....	C 0	..	..	..	...	...	
23	1.23	....	1.21	23	..	28	31	22	..	....	..	C 0	.....	C 0	..	..	..	...	...	
24	1.22	....	1.08	29	..	29	32	27	..	....	..	E —	.....	E —	..	..	..	..	...	
25	0.76	....	0.86	32	..	32	38	28	..	....	..	C 0	.....	W —	..	..	..	...	...	
26	1.07	....	0.90	15	..	27	32	15	..	....	..	C 0	.... .	C 0	..	..	..	...	...	
27	0.83	....	0.62	20	..	32	32	13	..	....	..	E —	.....	E —	..	..	..	...	...	
28	0.67	....	0.66	18	..	28	34	15	..	....	..	E —	.. ...	E —	..	..	..	...	5.8	
29	1.01	....	1.18	7	..	1	38	0	..	....	..	W —	.....	W —	..		..	...	...	
30	1.39	....	1.24	4	..	— 4	12	— **6**	..	....	..	W —	.....	W —	..	..	..	...	...	
31	....	....	....	..	..	..	..	..	..	....	..	.....	.....	.....	..	..	..	...	...	
Mean.....	1.00	....	0.99	24	..	30	40	20	..	..	..	.....	.....	.....	..	..	..	...	5.8	

MEDICINE HAT, Alberta

NOVEMBER, 1917

ϕ=50° 05′ N. λ=110° 37′ W. Height above Sea, 2144 feet

Hours of Observation I. 5.45 a.m. II. III. 5.45 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.79	....	0.75	32	..	50	64	30	100	..	79	C 0	.....	C 0	0	..	4	....	...	
2	0.74	....	0.58	31	..	55	**68**	29	100	..	50	C 0	.....	SW 4	1	..	6	....	...	
3	0.54	....	0 39	46	..	64	**68**	42	84	..	64	W 5	.....	SW 4	5	..	7	....	...	
4	0.79	....	0.63	43	..	51	64	43	76	..	59	W 5	.....	C 0	6	..	0	....	...	
5	0.74	....	0.53	27	..	54	64	27	88	..	61	E 4	.....	SW 2	0	..	5	....	...	
6	0.66	....	0 76	35	..	52	62	34	90	..	66	C 0	.....	SW 4	0	..	6	....	...	
7	0.81	....	0.66	27	..	49	52	26	100	..	71	C 0	.....	S 3	0	..	7	....	...	
8	0.59	....	0.61	30	..	52	62	29	89	..	73	C 0	.....	C 0	0	..	4	....	...	
9	0.75	....	0.79	39	..	50	56	36	73	..	72	SW 8	.....	C 0	1	..	7	....	...	
10	0.90	....	0.82	25	..	51	61	25	100	..	59	C 0	.....	C 0	0	..	0	....	...	
11	0.79	....	0.68	28	..	53	61	28	100	..	61	C 0	.....	C 0	0	..	4	....	...	
12	0.56	....	0.58	28	..	48	57	26	100	..	78	C 0	.....	C 0	0	..	0	....	...	
13	0.81	....	0.94	30	..	44	52	27	89	..	84	SW 2	.....	C 0	0	..	2	....	...	
14	0.97	....	0.87	24	..	50.	57	24	100	..	63	C 0	.....	SW 4	0	..	7	....	...	
15	0.81	....	0.68	25	..	48	58	23	100	..	63	C 0	.....	C 0	0	..	3	....	...	
16	0.59	....	0.90	29	..	44	52	23	100	..	68	NE 3	.....	C 0	0	..	2	....	...	Aurora
17	1.09	....	1.05	23	..	42	50	23	100	..	83	SW 4	.....	C 0	0	..	4	....	...	
18	0.90	....	0.83	39	..	54	65	37	64	..	74	SW 5	.....	SW 4	0	..	5	....	...	
19	0.77	....	0.73	42	..	60	**68**	40	83	..	29	W 6	.....	W 6	0	..	0	....	...	
20	0.66	....	0.58	56	..	64	65	54	45	..	48	SW 8	.....	W 8	3	..	9	....	...	
21	0.83	....	0.90	36	..	44	64	34	90	..	68	C 0	.....	SW 4	0	..	5	....	...	
22	0.79	....	0.73	40	..	50	59	35	82	..	65	C 0	.....	E 2	0	..	3	....	...	
23	0.74	....	0.71	28	..	40	50	28	100	..	56	C 0	.....	SW 2	0	..	2	....	...	
24	0.85	....	0.64	21	..	41	50	19	100	..	74	SW 2	.....	C 0	0	..	2	....	...	
25	0 43	....	0.75	42	..	34	49	33	74	..	70	SW 10	.....	C 0	9	..	4	....	...	
26	0.85	....	0.76	45	..	35	45	32	76	..	70	C 0	.....	SW 4	9	..	4	....	...	
27	0.57	....	0.41	36	..	50	53	32	80	..	45	SW 10	.....	SW 8	4	..	8	....	...	
28	0.38	....	0.35	35	..	44	52	34	89	..	60	W 5	.....	SW 12	7	..	9	....	T	
29	0.48	....	0.52	25	..	32	44	25	100	..	79	C 0	.....	C 0	9	..	4	....	0.2	
30	0.49	....	0.30	29	..	36	42	**18**	89	..	70	NE 10	.....	E 8	9	..	9	T	...	
31	....	....	....	..	..	..	.	..	..	..	..	.....	.....	.....	..	..	..	....	...	
an.....	0.72	....	0.68	33	..	48	57	30	89	..	65	3	.....	3	2	..	4	T	0.2	

Maximum and Minimum are for the 24 hours ending 5.45 p.m.

BATTLEFORD, Saskatchewan

NOVEMBER, 1917

ϕ=52° 41′ N. λ=108° 20′ W. Height above Sea, 1592 feet

Hours of Observation I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.26	....	1.24	28	..	52	66	26	100	..	66	C 0	.....	NW 3	0	..	0	....	...	
2	1.22	....	1.11	25	..	56	66	24	100	..	51	C 0	.....	SE 8	0	..	0	....	...	
3	1.05	....	0.94	28	..	46	56	26	100	..	77	C 0	.....	SE 8	0	..	6	....	...	
4	1.02	....	1.27	40	..	46	55	40	82	..	54	NW 13	.....	NW 3	7	..	0	....	...	
5	1.28	....	1.14	26	..	46	53	26	100	..	47	SE 15	.....	SE 14	0	..	0	....	...	
6	1.16	....	1.34	31	..	46	55	29	100	..	47	SE 7	.....	NW 4	0	..	0	....	...	
7	1.41	....	1.32	21	..	46	54	20	100	..	54	C 0	.....	SE 10	0	..	0	....	...	
8	1.20	....	1.16	30	..	42	55	26	100	..	58	SE 7	.....	SE 5	5	..	0	....	...	
9	1.26	....	1.38	23	..	43	53	22	100	..	59	C 0	.....	NW 4	0	..	0	....	...	
10	1.50	....	1.46	23	..	43	53	20	100	..	59	C 0	.....	SE 11	0	..	0	....	...	
11	1.39	....	1.32	24	..	42	50	23	100	..	66	SE 7	.....	SE 6	0	..	3	....	...	
12	1.18	....	1.14	23	..	38	46	21	100	..	72	SE 7	.....	SE 5	4	..	0	....	...	
13	1.32	....	1.46	22	..	44	54	20	100	..	68	C 0	.....	W 4	0	..	0	....	...	
14	1.49	....	1.42	29	..	42	55	28	100	..	66	C 0	.....	C 0	0	..	0	....	...	
15	1.36	....	1.26	30	..	46	60	30	100	..	54	C 0	.....	S 3	0	..	0	....	...	
16	1.16	....	1.33	25	..	44	50	24	100	..	68	SE 7	.....	NW 12	0	..	0	....	...	
17	1.64	....	1.63	22	..	35	45	20	100	..	90	C 0	.....	SE 7	0	..	0	....	...	
18	1.38	....	1.30	30	..	52	60	30	100	..	63	SW 5	.....	W 4	4	..	0	....	...	
19	1.18	....	1.13	42	..	56	**68**	40	83	..	51	C 0	.....	W 15	3	..	0	....	...	
20	1.08	....	0.99	35	..	55	59	32	90	..	68	C 0	.....	W 12	4	..	8	....	...	
21	1.18	....	1.37	45	..	43	55	43	68	..	75	NW 18	.....	W 4	0	..	10	....	...	
22	1.26	....	1.37	42	..	44	48	40	83	..	76	C 0	.....	NW 3	6	..	10	T	...	
23	1.37	....	1.36	36	..	31	44	31	100	..	100	C 0	.....	SE 10	10	..	10	....	0.8	
24	1.41	....	1.38	28	..	32	33	27	100	..	100	SE 7	.....	E 12	10	..	10	....	1.0	
25	1.07	....	1.20	34	..	34	40	30	100	..	100	SE 23	.....	W 6	10	..	0	....	...	
26	1.33	....	1.26	26	..	34	43	25	100	..	100	C 0	.....	SW 13	0	..	0	....	...	
27	1.13	....	0.91	16	..	30	34	12	100	..	100	C 0	.....	SE 12	0	..	7	....	...	
28	0.88	....	0.78	20	..	30	39	18	100	..	100	C 0	.....	SE 4	0	..	7	....	...	
29	0.92	....	1.10	30	..	24	34	22	100	..	100	NW 15	.....	NW 8	6	..	0	....	...	
30	1.25	....	1.22	10	..	12	25	**6**	100	..	100	SE 7	.....	SE 20	6	..	10	....	T	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
an.....	1.24	....	1.24	28	..	41	50	26	97	..	73	5	.....	8	2	..	3	T	1.8	

Maximum and Minimum are for the 24 hours ending 6 p.m.

MOOSE JAW, Saskatchewan

NOVEMBER, 1917

ϕ=50° 21′ N. λ=105° 35′ W. Height above Sea, 1759 feet

Hours of Observation — Time of the 105th Meridian

I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.26	....	1.22	22	..	43	51	20	100	92	100	C 0	C 0	C 0	0	0	0	....	...	
2	1.20	....	1.13	29	..	40	58	27	100	100	91	C 0	SW 4	C 0	0	0	0	...	...	
3	1.09	....	0.94	33	..	52	**66**	31	100	60	66	C 0	C 0	C 0	0	0	0	....	...	
4	1.01	....	1.20	47	..	42	53	42	100	75	91	C 0	NW 6	C 0	0	0	0	.. .	...	
5	1.31	....	1.16	29	..	42	57	28	100	62	100	C 0	E 6	NE 6	0	0	0	....	...	
6	1.20	....	1.21	33	..	42	61	32	100	61	100	E 4	C 0	C 0	0	0	0	....	...	
7	1.33	....	1.25	26	..	43	55	25	100	58	100	C 0	C 0	E 4	0	0	0	....	...	
8	1.20	....	1.11	29	..	43	50	28	100	65	100	E 4	E 4	C 0	0	0	0	....	...	
9	1.08	....	1.22	27	..	38	55	24	100	64	100	C 0	N 4	C 0	0	0	0	...	...	
10	1.36	....	1.38	27	..	35	57	23	100	70	100	C 0	C 0	C 0	0	0	0	....	...	
11	1.37	....	1.26	25	..	45	60	23	100	65	84	C 0	C 0	C 0	0	0	0	....	...	
12	1.19	....	1.20	27	..	35	45	25	100	82	100	E 4	E 6	C 0	0	0	0	....	...	
13	1.20	....	1.34	20	..	35	48	20	100	100	100	C 0	NW 4	C 0	0	0	0	....	...	
14	1.44	....	1.40	20	..	37	57	20	100	79	90	C 0	C 0	C 0	0	0	0	....	...	Aurora
15	1.35	....	1.22	22	..	38	57	21	100	54	90	C 0	C 0	C 0	0	0	0	....	...	
16	1.14	....	1.22	28	..	37	53	27	100	78	81	C 0	SW 4	SW 4	0	0	0	....	...	
17	1.46	....	1.56	28	..	29	41	23	88	100	100	SW 4	C 0	C 0	0	10	0	....	...	
18	1.36	....	1.25	35	..	41	57	24	80	57	74	SW 4	SW 8	C 0	0	0	0	.. .	...	
19	1.15	....	1.11	38	..	47	63	35	100	88	100	SW 2	W 12	SW 4	0	0	0	....	...	
20	1.10	....	0.92	35	..	56	62	35	100	100	93	C 0	W 6	SW 6	0	10	10	....	...	
21	1.11	....	1.27	46	..	44	56	43	100	86	100	W 14	W 18	W 6	0	0	0	....	...	
22	1.19	....	1.21	36	..	43	48	27	100	100	100	C 0	C 0	N 2	10	10	10	....	...	
23	1.29	....	1.21	30	..	37	40	28	100	100	100	C 0	E 4	E 4	10	9	10	....	...	
24	1.34	....	1.32	35	..	33	41	31	100	100	100	E 4	C 0	E 6	10	9	0	0.07	...	Fog
25	1.10	....	1.08	32	..	38	40	28	100	100	96	SE 10	SE 4	C 0	10	10	10	....	...	
26	1.31	....	1.32	20	..	30	43	17	100	100	100	NW 2	NW 8	C 0	0	0	0	....	...	
27	1.15	....	0.95	29	..	39	43	26	100	100	100	SW 4	SW 8	C 0	0	0	10	....	...	
28	0.89	....	0.76	36	..	44	50	34	100	100	100	W 6	W 8	SW 6	0	4	8	....	...	
29	0.86	....	0.98	32	..	23	42	23	100	100	100	W 6	NW 12	C 0	10	0	10	....	...	
30	1.15	....	1.04	12	..	22	24	**10**	100	100	100	SW 2	E 2	E 8	4	10	0	....	...	
31	....	....	..	..	..	..	..	.	. .	...	...	.....	.....	.....	..	..	..	....	...	
Mean.....	1.21	....	1.18	30	..	39	51	27	99	83	95	2	4	2	2	2	2	0.07	...	

Maximum and Minimum are for the 24 hours ending 6 p.m.

PRINCE ALBERT, Saskatchewan

NOVEMBER, 1917

ϕ=53° 10′ N. λ=106° 0′ W. Height above Sea, 1450 feet

Hours of Observation — Time of the 105th Meridian

I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.42	....	1.42	28	..	38	46	20	100	..	81	SW 5	.....	S 8	0	..	0	....	....	
2	1.43	....	1.35	26	..	38	46	24	100	..	90	C 0	.....	S 4	0	..	0	....	....	
3	1.28	....	1.20	26	..	40	44	22	88	..	73	C 0	.....	S 4	0	..	2	....	....	
4	1.14	....	1.46	42	..	42	49	32	83	..	66	SW 11	.....	SW 8	0	..	0	....	....	
5	1.59	....	1.47	25	..	45	56	22	87	..	100	C 0	.....	E 11	0	..	0	....	....	
6	1.42	....	1.52	36	..	45	54	32	90	..	84	S 6	.....	W 3	0	..	0	....	....	
7	1.62	....	1.57	26	..	46	52	23	100	..	69	C 0	.....	E 2	0	..	0	....	....	
8	1.47	....	1.39	30	..	50	57	28	100	..	72	C 0	.....	S 4	0	..	0	....	....	
9	1.44	....	1.55	29	..	46	52	26	100	..	84	S 4	.....	W 4	0	..	0	....	....	
10	1.68	....	1.70	30	..	45	50	26	100	..	84	W 4	.....	N 3	0	..	0	....	....	
11	1.65	....	1.56	26	..	42	52	26	100	..	83	C 0	.....	S 4	0	..	0	....	....	
12	1.44	....	1.39	25	..	32	40	24	100	..	100	SE 2	.....	E 5	0	..	10	....	....	Fog
13	1.44	....	1.60	22	..	45	50	20	72	..	91	C 0	.....	W 7	0	..	0	....	....	
14	1.64	....	1.62	38	..	46	56	30	72	..	77	W 8	.....	SW 10	0	..	0	....	....	Aurora
15	1.55	....	1.48	34	..	42	59	32	79	..	83	SW 7	.....	SW 12	0	..	0	....	....	
16	1.39	....	1.43	29	..	42	48	28	89	..	100	SW 2	.....	W 7	0	..	0	....	....	
17	1.78	....	1.87	27	..	32	42	24	100	..	100	W 6	.....	W 6	0	..	0	.. .	....	
18	1.55	....	1.44	34	..	50	51	30	100	..	86	SW 5	.....	SW 5	0	..	2	....	....	
19	1.30	....	1.22	47	..	48	**64**	41	85	..	78	SW 5	.....	SW 6	0	..	0	....	....	
20	1.24	....	1.10	40	..	52	54	38	91	..	73	SW 5	.....	W 11	0	..	5	....	....	
21	1.24	....	1.50	42	..	46	51	40	74	..	69	W 12	.....	W 7	0	..	0	....	....	
22	1.40	....	1.55	38	..	40	45	35	100	..	82	SW 6	.....	W 5	0	..	5	..	....	
23	1.62	....	1.62	26	..	26	40	25	100	..	100	C 0	.....	E 8	0	..	8	T	....	
24	1.70	....	1.71	22	..	20	25	20	86	..	100	E 7	.....	E 10	10	..	10	0.02	....	
25	1.46	....	1.38	25	..	30	32	20	100	..	100	SE 14	.....	SW 4	10	..	10	....	...	
26	1.50	....	1.45	24	..	30	35	20	87	..	100	W 6	.....	SW 12	0	..	0	....	....	
27	1.35	....	1.21	23	..	31	34	20	96	..	89	SW 6	.....	E 6	4	..	5	..	....	
28	1.04	....	0.94	20	..	24	30	20	100	..	100	C 0	.....	E 7	0	..	5	....	....	
29	1.03	....	1.23	25	..	28	32	24	87	..	78	W 4	.....	N 7	8	..	5	....	....	
30	1.49	....	1.56	8	..	10	27	**5**	100	..	100	C 0	.....	E 7	0	..	9	....	....	
31	....	....	....	..	..	..	..	.	.	..	...	.....	.....	..... .	..	..	..	....	....	Trace of Snow on ground
Mean.....	1.44	....	1.45	29	..	38	45	26	92	..	86	4	.....	7	1	..	2	0.02	....	

Maximum and Minimum are for the 24 hours ending 6 p.m.

QU'APPELLE, Saskatchewan

NOVEMBER, 1917

ϕ=50° 30′ N. λ=103° 47′ W. Height above Sea, 2115 feet

Hours of Observation / Time of the 105th Meridian: I. 6.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.82	....	0.80	24	..	39	46	20	81	..	82	SW 12	.....	SW 12	1	..	0	....	....	
2	0.77	....	0.75	32	..	37	57	32	100	..	86	SW 8	.....	SW 8	0	..	0	....	....	
3	0.68	....	0.61	36	..	40	52	34	80	..	82	SW 12	.....	S 16	0	..	4	....	....	
4	0.57	....	0.82	43	..	40	54	39	75	..	87	SW 12	.....	NW 6	9	..	0	....	....	
5	0.91	....	0.84	33	..	42	52	28	89	..	74	SW 10	.....	SE 16	0	..	0	....	....	
6	0.83	....	0.86	36	..	40	51	35	90	..	91	S 14	.....	S 10	0	..	0	....	....	
7	0 90	....	0.88	31	..	42	58	30	100	..	91	SW 8	.....	SW 4	0	..	0	....	....	
8	0.81	....	0.77	34	..	48	**62**	34	95	..	70	SE 6	.....	S 10	0	..	0	....	....	
9	0.77	....	0.82	28	..	40	57	38	90	..	95	S 10	.....	SW 4	0	..	0	....	....	
10	0 93	....	0.97	31	..	37	52	29	100	..	81	NW 6	.....	C 0	0	..	0	....	....	
11	0.94	....	0.92	31	..	38	51	28	100	..	90	S 6	.....	S 10	0	..	0	....	....	Wind 31 miles N W.
12	0.78	....	0.73	30	..	39	52	29	100	..	91	S 10	.....	SE 6	6	..	0	....	....	Aurora II.
13	0.77	....	0.91	28	..	38	45	28	100	..	81	SW 8	.....	NW 8	10	..	0	....	....	Aurora III.
14	1.00	....	1.00	34	..	40	56	31	71	..	82	NW 8	.....	W 8	0	..	2	....	....	
15	0.94	....	0.85	34	..	42	56	29	71	..	74	SW 10	.....	SW 10	0	..	0	....	....	
16	0.75	....	0.76	32	..	37	54	32	89	..	90	SW 8	.....	SW 6	4	..	0	....	....	
17	1.01	....	1.17	27	..	28	40	25	100	..	88	NW 14	.....	NW 6	0	..	0	....	....	
18	0.96	....	0.82	30	..	43	52	25	89	..	75	SW 16	.....	W 12	2	..	0	....	....	
19	0.71	....	0.63	40	..	45	58	40	82	..	76	W 12	.....	W 8	0	..	1	...	....	
20	0.64	....	0 46	38	..	54	55	37	81	..	55	W 10	.....	NW 14	3	..	9	...	....	Aurora III.
21	0.61	....	0.83	43	..	42	54	40	75	..	66	NW 20	.....	NW 16	3	..	0	....	....	
22	0.75	....	0 80	36	..	38	44	32	70	..	90	W 6	.....	W 10	9	..	10	....	....	
23	0.86	....	0.84	29	..	30	38	27	100	..	100	W 4	.....	NE 6	2	..	10	....	1.0	Fog
24	0.95	....	0.98	25	..	27	30	24	100	..	100	E 6	.....	SE 8	10	..	10	....	1.0	Fog
25	0.84	....	0.70	21	..	24	27	20	93	..	93	SE 12	.....	S 16	10	..	10	....	....	
26	0.84	....	0.86	22	..	25	36	15	100	..	87	NW 6	.....	SW 8	4	..	0	....	....	Aurora II.
27	0.72	....	0.55	20	..	32	36	18	79	..	80	SW 12	.....	S 10	0	..	4	....	...	
28	0.41	....	0.34	35	..	38	46	32	70	..	72	SW 10	.....	SW 10	1	..	7	....	..	
29	0.36	....	0.54	30	..	25	38	25	100	..	87	NW 20	.....	NW 8	10	..	7	....	....	
30	0.68	....	0.76	14	..	13	25	**13**	100	..	81	NW 6	.....	E 10	6	..	10	....	....	
31	....	....	....	..	..	..	..	.	..	..	..	.....	.....	.....	..	..	..	...	....	Trace of Snow on ground
Mean.....	0.78	....	0.79	31	..	37	43	29	89	..	83	10	.....	9	3	..	3	....	2.0	

Maximum and Minimum are for the 24 hours ending 6 p.m.

SASKATOON, Saskatchewan.
(University of Saskatchewan)

NOVEMBER, 1917

ϕ=52° 8′ N. λ=106° 38′ W. Height above Sea, 1690 feet

Hours of Observation / Time of the 105th Meridian: I. 8.15 a.m. II. III. 8.00 p.m.

SWIFT CURRENT, Saskatchewan

NOVEMBER, 1917

ϕ=50° 20′ N. λ=107° 45′ W. Height above Sea, 2392 feet

Hours of Observation
Time of the 105th Meridian

I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.52	....	0.47	30	..	41	41	30	95	..	91	SW 8	.....	SW 6	0	..	0	....	...	
2	0.45	....	0.37	30	..	41	57	30	100	..	78	SW 6	.....	SW 8	0	..	0	....	...	
3	0.32	....	0.20	32	..	51	62	32	89	..	59	SW 10	.....	SW 12	0	..	5	....	...	
4	0.23	....	0.48	48	..	40	56	39	79	..	73	SW 16	.....	SW 6	9	..	0	....	...	
5	0.44	....	0.34	36	..	45	60	31	73	..	76	SW 8	.....	SW 10	0	..	2	....	...	
6	0.42	....	0.50	33	..	44	62	32	89	..	76	W 6	.....	C 0	2	..	0	....	...	
7	0.55	....	0.48	28	..	45	61	28	100	..	78	SW 6	.....	C 0	0	..	0	....	...	
8	0.37	....	0.36	32	..	42	60	30	95	..	83	SE 6	.....	SW 6	0	..	2	....	...	
9	0.44	....	0.54	36	..	39	57	29	80	..	87	SW 6	.....	C 0	2	..	0	....	...	
10	0.61	....	0.61	26	..	43	60	26	100	..	67	SW 8	.....	S 5	0	..	0	....	...	
11	0.58	....	0.49	30	..	41	59	29	89	..	68	SW 6	.....	SW 8	0	..	0	....	...	
12	0.35	....	0.32	34	..	41	56	32	95	..	74	SW 6	.....	SW 6	0	..	0	....	...	
13	0.46	....	0.65	28	..	36	48	28	100	..	85	SW 8	.....	C 0	0	..	0	....	...	
14	0.69	....	0.64	23	..	41	57	22	100	..	57	SW 10	.....	W 4	0	..	4	....	...	
15	0.56	....	0.48	29	..	38	54	26	100	..	72	SW 8	.....	S 10	0	..	0	....	...	
16	0.38	....	0.54	32	..	33	48	30	100	..	95	S 8	.....	W 10	0	..	0	....	...	
17	0.78	....	0.81	26	..	33	48	23	100	..	89	W 6	.....	C 0	0	..	0	....	...	
18	0.61	....	0.57	30	..	42	56	28	89	..	75	SW 12	.....	SW 8	0	..	0	....	...	Aurora I.
19	0.45	....	0.38	46	..	52	62	32	54	..	53	SW 14	.....	W 12	0	..	0	....	...	Aurora II.
20	0.33	....	0.26	47	..	57	**65**	44	92	..	58	W 16	.....	NW 18	5	..	6	....	...	Aurora I.
21	0.48	....	0.61	48	..	35	57	35	92	..	70	NW 16	.....	W 10	9	..	2	....	...	Aurora I.
22	0.45	....	0.52	42	..	39	53	30	100	..	78	W 16	.....	C 0	5	..	5	....	...	
23	0.47	....	0.41	35	..	41	50	32	100	..	74	C 0	.....	E 12	9	..	5	....	...	
24	0.57	....	0.49	23	..	31	45	21	100	..	89	SW 6	.....	SE 12	0	..	2	....	...	
25	0.24	....	0.42	30	..	31	40	30	100	..	84	SW 16	.....	W 14	10	..	5	....	...	
26	0.54	....	0.49	20	..	25	42	17	100	..	75	SW 6	.....	S 12	5	..	0	....	...	
27	0.29	....	0.16	25	..	38	45	22	100	..	65	S 16	.....	SW 12	2	..	5	....	...	
28	0.11	....	0.02	40	..	39	47	34	100	..	68	W 14	.....	W 10	5	..	2	....	...	
29	0.14	....	0.26	29	..	19	40	19	100	..	88	NW 13	.....	C 0	9	..	2	....	...	
30	0.32	....	0.27	18	..	28	35	**10**	100	..	82	C 0	.....	SE 25	10	..	10	.. .	T	Wind 35 miles S E. to S.W.
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	No Snow on ground.
Mean....	0.44	....	0.44	32	..	39	53	28	94	..	75	9	.....	8	2	..	2	.. .	T	

Maximum and Minimum are for the 24 hours ending 6 p.m.

LE PAS, Manitoba

NOVEMBER, 1917

ϕ=53° 49′ N. λ=101° 51′ W. Height above Sea, 860 feet

Hours of Observation
Time of the 90th Meridian

I. 7.00 a.m.
II.
III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.95	....	0.94	22	..	36	44	18	89	..	87	SW 11	.....	C 0	1	..	0	....	...	
2	0.98	....	1.01	26	..	37	50	25	100	..	88	W 9	.....	SE 6	0	..	0	....	...	
3	0.93	....	0.83	29	..	38	53	29	99	..	73	SE 6	.....	SE 5	0	..	1	....	...	
4	0.66	....	0.95	40	..	39	46	36	75	..	80	SE 13	.....	W 17	10	..	8	....	...	Wind 21 miles W.
5	1.29	....	1.33	24	..	29	34	24	97	..	85	NW 2	.....	NE 10	0	..	2	....	...	
6	1.19	....	1.12	24	..	40	48	24	97	..	75	SE 15	.....	S 6	2	..	1	....	...	Aurora II.
7	1.19	....	1.19	27	..	36	47	26	100	..	95	S 2	.....	C 0	0	..	1	....	...	Fog
8	1.16	....	1.07	27	..	38	50	27	100	..	87	SE 6	.....	S 6	1	..	5	....	...	
9	1.08	....	1.14	30	..	34	45	27	100	..	100	C 0	.....	C 0	1	..	0	....	...	
10	1.26	....	1.35	24	..	34	44	24	100	..	94	C 0	.....	C 0	0	..	0	....	...	
11	1.29	....	1.20	24	..	39	**54**	24	100	..	82	C 0	.....	SE 9	0	..	6	...	..	
12	1.09	....	1.04	26	..	34	52	26	100	..	96	SE 8	.....	SE 5	3	..	4	....	...	
13	1.05	....	1.11	27	..	28	34	27	100	..	100	SE 5	.....	C 0	10	..	10	....	...	Fog
14	1.14	....	1.14	24	..	38	42	24	99	..	80	SW 7	.....	SW 7	3	..	4	....	...	
15	1.06	....	1.02	35	..	37	49	35	79	..	82	W 4	.....	SW 8	1	..	1	....	...	
16	0.98	....	0.90	29	..	38	44	27	99	..	84	SW 10	.....	W 11	0	..	0	....	...	
17	1.26	....	1.50	29	..	23	38	23	91	..	62	NW 8	.....	N 5	6	..	0	. ..	...	
18	1.16	....	1.02	24	..	31	39	15	85	..	95	SE 10	.....	C 0	10	..	4	....	T	
19	0.82	....	0.81	30	..	39	46	29	98	..	91	SW 3	.....	NE 2	1	..	8	T	...	
20	0.82	....	0.55	32	..	34	39	32	100	..	95	SE 6	.....	SW 8	10	..	10	0.04	. .	
21	0.73	....	1.12	27	..	20	40	20	97	..	91	NE 10	.....	E 4	10	..	10	....	0.2	
22	0.96	....	1.08	24	..	28	40	19	98	..	95	C 0	.....	NW 3	10	..	0	....	...	
23	1.26	....	1.37	17	..	12	28	12	95	..	93	NW 6	.....	NE 7	0	..	10	....	...	
24	1.46	....	1.53	7	..	4	12	**4**	93	..	81	NE 6	.....	NE 7	10	..	4	....	...	
25	1.33	....	1.10	10	..	18	18	**4**	83	..	84	SE 11	.....	SE 16	10	..	10	....	0.6	
26	1.05	....	1.06	22	..	21	32	12	90	..	89	SE 17	.....	SW 7	0	..	0	....	...	
27	0.99	....	0.96	30	..	26	31	18	98	..	96	NW 5	.....	SE 10	10	..	10	.. .	1.0	
28	0.70	....	0.67	26	..	25	28	25	98	..	97	SE 13	.....	NE 8	10	..	10	....	...	
29	0.64	....	0.83	15	..	10	25	10	97	..	87	NE 8	.....	NW 7	10	..	10	....	T	
30	1.11	....	1.31	6	..	6	10	6	75	..	91	NW 8	.....	NE 4	10	..	0	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	Snow on ground 3 inches.
Mean....	1.05	....	1.08	25	..	29	39	22	94	..	88	7	.....	6	5	..	4	0.04	1.8	

Maximum and Minimum are for the 24 hours ending 7 p.m.

MINNEDOSA, Manitoba

NOVEMBER, 1917

ϕ=50° 15′ N. λ=99° 50′ W. Height above Sea, 1690 feet

Hours of Observation I. 7.00 a.m. II. III. 7.00 p.m.
Time of the 90th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.39	....	1.24	14	..	35	42	8	100	..	90	C 0	.....	W 6	7	..	0	....	...	
2	1.23	....	1.22	33	..	40	57	29	100	..	93	C 0	.....	C 0	0	..	0	....	...	
3	1.23	....	1.19	29	..	41	58	26	100	..	96	C 0	.....	C 0	0	..	0	....	...	
4	1.10	....	1.21	39	..	44	54	34	73	..	87	C 0	.....	W 8	7	..	2	....	...	
5	1.42	....	1.46	31	..	38	54	28	87	..	81	C 0	.....	E 9	0	..	0	....	...	
6	1.46	....	1.39	29	..	38	52	29	90	..	88	C 0	.....	SE 8	0	..	0	....	...	
7	1.40	....	1.39	27	..	42	51	25	92	..	91	C 0	.....	C 0	0	..	0	....	...	
8	1.38	....	1.34	27	..	41	58	26	100	..	93	C 0	.....	C 0	0	..	0	....	...	
9	1.30	....	1.29	29	..	40	58	28	99	..	96	C 0	.....	C 0	0	..	0	....	...	
10	1.34	....	1.43	32	..	38	57	29	98	..	98	SE 1	.....	C 0	0	..	0	....	...	
11	1.53	....	1.45	25	..	38	54	23	99	..	98	C 0	.....	C 0	0	..	0	....	...	Fog
12	1.36	....	1.30	23	..	37	58	20	100	..	95	C 0	.....	C 0	0	..	0	....	...	Fog
13	1.20	....	1.30	25	..	32	37	24	99	..	100	C 0	.....	NW 8	0	..	10	....	...	
14	1.39	....	1.41	25	..	42	53	24	99	..	77	C 0	.....	W 4	0	..	1	....	...	Aurora I.
15	1.40	....	1.33	40	..	41	55	38	79	..	74	C 0	.....	C 0	0	..	0	....	...	
16	1.27	....	1.18	34	..	38	52	31	82	..	73	C 0	.....	C 0	0	..	0	....	...	
17	1.30	....	1.59	32	..	30	41	30	84	..	63	C 0	.....	C 0	0	..	0	....	...	
18	1.58	....	1.22	26	..	42	48	17	92	..	89	C 0	.....	NW 3	10	..	10	....	...	
19	1.09	....	1.01	44	..	48	60	36	91	..	99	W 3	.....	C 0	10	..	0	....	...	
20	0.99	....	0.84	37	..	47	58	36	100	..	88	C 0	.....	W 4	2	..	10	....	...	Aurora I.
21	0.87	....	1.17	44	..	34	49	33	99	..	100	W 12	.....	N 8	0	..	10	....	...	
22	1.20	....	1.19	26	..	35	36	25	100	..	100	C 0	.....	C 0	10	..	10	0.22	...	
23	1.30	....	1.35	31	..	25	35	24	100	..	99	W 4	.....	C 0	10	..	10	....	...	
24	1.46	....	1.56	19	..	17	27	16	99	..	99	C 0	.....	E 10	10	..	10	....	...	
25	1.54	....	1.36	14	..	17	18	13	96	..	95	E 6	.....	SE 16	10	..	10	....	0.4	
26	1.28	....	1.32	23	..	23	29	16	99	..	99	C 0	.....	C 0	10	..	0	....	...	
27	1.26	....	1.14	23	..	22	34	14	99	..	93	W 5	.....	C 0	10	..	0	....	...	
28	0.94	....	0.81	28	..	36	38	18	93	..	98	C 0	.....	W 8	5	..	10	....	...	
29	0.76	....	0.93	22	..	31	37	20	99	..	89	C 0	.....	NW 32	0	..	10	....	...	
30	1.08	....	1.32	23	..	8	32	8	96	..	99	NW 20	.....	NW 6	10	..	10	....	...	Trace of snow on ground
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	1.27	....	1.26	28	..	35	47	24	95	..	92	2	.....	4	4	..	4	0.22	0.4	

PORT NELSON, Manitoba

NOVEMBER, 1917

ϕ=57° 4′ N. λ=92° 36′ W. Height above Sea, 49 feet

Hours of Observation I. 7.45 a.m. II. III. 6.30 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.97	....	0.74	6	..	25	25	6	..	..	..	W 7	.....	S 9	8	..	10	....	....	
2	0.83	....	1.09	27	..	19	28	19	..	..	..	NW 18	.....	W 11	10	..	10	....	....	
3	1.07	....	0.86	14	..	34	34	14	..	..	..	SE 13	.....	S 14	1	..	4	....	....	
4	0.77	....	0.57	25	..	31	34	17	..	..	..	SW 2	.....	NW 10	10	..	9	T	....	
5	1.14	....	1.47	8	..	7	31	1	..	..	..	NW 16	.....	NW 18	10	..	10	....	....	
6	1.42	....	1.00	18	..	26	26	8	..	..	..	SE 18	.....	SE 28	10	..	10	....	....	Aurora II. Wind 36 miles S.E.
7	1.00	....	1.04	25	..	26	30	22	..	..	..	SW 12	.....	S 9	4	..	1	....	...	Aurora I
8	0.98	....	1.02	26	..	34	40	26	..	..	..	SW 8	.....	S 10	4	..	4	....	....	Aurora II.
9	0.94	....	0.90	28	..	32	34	28	..	..	..	S 12	.....	SW 10	0	..	10	....	....	
10	0.96	....	1.15	32	..	24	32	24	..	..	..	NW 11	.....	NW 11	10	..	10	T	....	
11	1.32	....	1.23	24	..	22	24	22	..	..	..	N 4	.....	SE 14	10	..	10	....	0.1	
12	0.90	....	1.04	30	..	30	35	20	..	..	..	SW 15	.....	NW 5	10	..	10	....	....	
13	0.99	....	0.82	28	..	32	32	28	..	..	..	SE 12	.....	SW 13	10	..	10	....	0.2	
14	0.86	....	0.90	30	..	31	32	30	..	..	..	NW 10	.....	SW 10	10	..	10	....	0.2	
15	0.84	....	0.71	30	..	33	33	30	..	..	..	SW 7	.....	SW 12	10	..	10	....	....	
16	0.66	....	0.68	30	..	24	35	22	..	..	..	SW 11	.....	W 5	0	..	10	....	....	Fog
17	0.90	....	1.25	14	..	— 1	24	— 1	..	..	..	NW 22	.....	NW 12	10	..	10	....	0.2	
18	1.22	....	1.05	12	..	13	13	— 2	..	..	..	NW 18	.....	SW 10	10	..	10	....	T	
19	0.75	....	0.72	14	..	12	18	12	..	..	..	SE 12	.....	NW 13	10	..	10	....	0.3	
20	0.95	....	0.81	5	..	4	20	2	..	..	..	NW 18	.....	NW 5	10	..	10	....	0.1	
21	0.88	....	1.15	13	..	10	14	5	..	..	..	NE 12	.....	NW 9	10	..	10	....	0.4	
22	1.11	....	1.00	6	..	9	12	6	..	..	..	SE 20	.....	S 17	10	..	10	....	0.6	
23	1.09	....	1.34	5	..	4	12	4	..	..	..	NE 24	.....	NW 15	10	..	10	....	0.4	
24	1.54	....	1.67	— 6	..	—16	4	—16	..	..	..	NW 12	.....	NW 12	4	..	4	....	....	
25	1.66	....	1.47	—25	..	—10	—10	—32	..	..	..	SW 8	.....	SE 16	10	..	4	....	....	Fog
26	0.93	....	0.66	10	..	26	26	—10	..	..	..	SE 26	.....	SW 16	10	..	10	....	0.4	
27	0.81	....	0.91	3	..	— 6	26	— 6	..	..	..	NW 14	.....	W 8	0	..	4	....	....	Aurora I.
28	0.96	....	0.99	—14	..	— 2	— 2	—14	..	..	..	W 6	.....	NW 4	4	..	10	....	....	Aurora II.
29	0.88	....	0.86	12	..	12	17	— 4	..	..	..	NE 22	.....	NE 26	10	..	10	....	0.4	
30	1.12	....	1.34	— 6	..	—17	12	—17	..	..	..	NW 15	.....	NW 12	10	..	7	....	0.2	Snow on ground 6.5 inches
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	1.02	....	1.01	14	..	16	23	8	..	..	..	14	.....	12	8	..	9	T	3.5	

The Maximum and Minimum are for the 24 hours ending 6.30 p.m.

WINNIPEG, Manitoba.
(St. John's College)

NOVEMBER, 1917

ϕ=49° 53′ N. λ=97° 07′ W. Height above Sea, 760 feet

Hours of Observation / Time of the 90th Meridian

I. 7.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.42	1.28	1.22	25	35	35	35	24	100	97	89	SW 8	SE 18	S 20	9	10	1	....	...	
2	1.18	1.20	1.22	26	49	36	48	25	97	46	93	SW 6	SW 6	SW 6	0	0	0	....	...	
3	1.29	1.27	1.26	30	48	40	48	26	98	86	89	SE 12	SE 12	SE 12	0	0	0	....	...	
4	1.18	1.12	1.16	40	52	48	52	38	92	73	86	SE 18	SE 20	S 14	2	6	4	....	...	
5	1.42	1.47	1.49	30	52	40	52	28	100	56	80	NW 6	N 4	N 8	0	0	0	....	...	
6	1.53	1.49	1.45	27	49	37	50	24	100	53	83	E 10	SE 12	SE 12	0	0	0	....	...	
7	1.44	1.41	1.42	31	46	38	47	30	96	60	100	SE 8	SE 10	S 7	5	0	0	....	...	
8	1.44	1.38	1.37	28	49	43	50	28	99	77	91	SE 8	SE 12	SE 11	0	9	0	....	...	
9	1.34	1.30	1.31	35	37	36	43	34	100	100	100	SE 10	SE 11	SE 8	10	10	10	....	...	Fog
10	1.34	1.37	1.40	33	36	36	36	32	98	99	100	S 3	NW 4	N 6	10	10	10	....	...	Fog
11	1.47	1.48	1.49	29	33	32	36	28	100	100	100	N 4	N 4	N 6	10	10	10	....	...	Fog
12	1.42	1.38	1.39	29	31	30	32	28	100	100	100	SE 4	SE 8	SE 10	10	10	10	....	...	Fog
13	1.39	1.33	1.33	30	33	34	34	29	100	100	100	SE 14	SE 18	SE 14	10	10	10	....	...	Fog
14	1.38	1.37	1.36	31	38	35	38	30	100	95	98	NW 8	SW 5	SE 9	10	10	0	....	...	Fog
15	1.34	1.30	1.29	34	59	47	**59**	31	94	51	69	SW 12	SW 10	SW 12	0	0	0	....	...	
16	1.26	1.19	1.17	32	52	45	52	31	85	62	79	SW 10	S 7	S 11	0	0	0	....	...	
17	1.25	1.42	1.54	34	40	32	45	32	90	62	82	NW 14	NW 17	NW 16	0	0	0	....	...	
18	1.64	1.54	1.21	22	34	34	34	18	100	85	73	SW 4	SE 17	SE 22	10	10	10	....	T	Hail
19	1.01	0.94	0.95	38	57	42	58	34	82	26	79	S 10	W 12	NW 11	10	8	0	....	...	
20	0.94	0.91	0.80	30	46	42	46	28	98	76	87	N 4	SW 4	S 10	4	9	10	....	T	
21	0.73	0.93	1.16	45	34	26	47	26	83	89	85	NW 26	NW 20	NW 22	9	10	10	....	.	
22	1.30	1.22	1.25	22	26	26	26	21	93	90	93	NE 6	SE 10	SE 8	10	10	10	....	0.1	
23	1.29	1.33	1.37	29	32	27	32	25	95	78	81	S 6	NW 10	NW 10	10	10	10	....	..	Fog
24	1.51	1.58	1.62	19	17	15	27	15	100	90	98	NW 10	NE 10	N 8	10	10	10	....	T	
25	1.64	1.59	1.55	12	17	19	19	11	90	92	98	N 6	SE 15	SE 18	10	10	10	....	T	
26	1.38	1.31	1.33	24	29	28	29	19	96	95	96	SE 20	SW 14	SW 6	10	10	10	....	2.1	
27	1.28	1.18	1.18	16	32	25	32	14	95	85	97	S 8	S 8	S 8	10	9	0	....	...	
28	1.00	0.88	0.84	25	33	32	33	16	96	94	98	SE 12	SE 14	SE 14	9	8	4	....	...	
29	0.75	0.81	0.91	28	36	33	37	27	98	79	89	S 10	SW 18	NW 16	0	9	10	....	...	
30	0.98	1.22	1.45	16	17	10	33	**10**	79	83	100	NW 20	NW 20	N 20	10	10	2	....	T	
31	....	....	....	..	..	..	.	..	..	..	...	... ..	.....	... ...	..	.	..	....	...	Snow on ground 1 inch
Mean.....	1.28	1.27	1.28	28	38	33	40	26	95	79	91	10	12	12	6	7	5	....	2.2	

Maximum and Minimum are for the 24 hours ending 7 p.m.

COCHRANE, Ontario

NOVEMBER, 1917

ϕ=49° 2′ N. λ=81° 0′ W. Height above Sea, 930 feet

Hours of Observation / Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.04	....	1.13	24	..	25	26	22	87	..	87	W 5	.....	SW 5	10	..	10	....	...	
2	1.05	....	0.77	25	..	35	35	24	87	..	100	SW 9	.....	SW 18	10	..	10	....	...	Wind 26 miles S.W.
3	1.21	....	1.47	26	..	30	35	25	88	..	89	NW 13	.....	N 1	5	..	5	....	...	
4	1.58	....	1.44	17	..	32	37	15	83	..	90	S 10	.....	S 14	0	..	0	....	...	
5	1.28	....	1.10	27	..	39	47	26	89	..	100	SW 14	.....	SW 6	0	..	10	....	...	
6	1.29	....	1.43	28	..	26	42	26	100	..	100	N 16	.....	N 14	10	..	5	....	...	
7	1.42	....	1.30	18	..	26	33	17	100	..	88	NW 3	.....	SW 6	0	..	0	....	...	
8	1.27	....	1.20	21	..	30	38	21	100	..	89	SW 7	.....	W 5	0	..	0	....	...	
9	1.14	....	1.01	30	..	36	41	28	89	..	90	W 10	.....	W 9	10	..	0	....	...	
10	1.06	....	0.99	27	..	33	38	27	100	..	89	N 6	.....	SW 4	10	..	10	....	...	
11	1.03	....	1.14	25	..	29	36	24	87	..	100	N 5	.....	NW 12	0	..	10	....	T	
12	1.26	....	1.23	25	..	25	30	25	100	..	100	N 9	.....	SW 5	10	..	0	....	...	Aurora
13	1.20	....	1.19	20	..	26	32	17	85	..	88	SW 7	.....	W 2	0	..	0	....	...	Aurora
14	1.05	....	0.90	29	..	36	37	22	89	..	90	SW 10	.....	W 12	10	..	10	....	...	Fog
15	0.90	....	1.00	31	..	32	33	30	89	..	90	NW 10	.....	NW 9	10	..	10	....	T	
16	1.00	....	0.88	30	..	35	35	29	100	..	90	SW 6	.....	SW 10	10	..	5	....	...	
17	0.80	....	0.69	30	..	45	**50**	29	89	..	92	SW 9	.....	NW 12	0	..	10	....	...	
18	0.99	....	1.17	19	..	16	41	15	84	..	83	NW 19	.....	NW 13	5	..	5	....	T	
19	1.11	....	0.82	10	..	19	23	9	100	..	100	SW 8	.....	SE 11	5	..	10	....	...	
20	0.55	....	0.81	27	..	19	27	19	88	..	100	W 14	.....	NW 8	10	..	10	....	...	
21	0.66	....	0.66	17	..	19	21	16	83	..	84	SE 9	.....	NE 13	10	..	10	....	1.0	
22	0.92	....	1.06	15	..	11	19	10	82	..	100	N 10	.....	NE 14	10	..	0	....	T	
23	1.14	....	1.11	− 6	..	4	11	− 6	100	..	100	N 10	.....	N 9	0	..	0	....	...	
24	1.07	....	1.10	1	..	11	13	− **7**	100	..	80	N 13	.....	NW 13	10	..	10	....	...	
25	1.21	....	1.41	11	..	6	12	6	80	..	76	NW 13	.....	NW 10	10	..	5	....	...	
26	1.62	....	1.56	0	..	1	8	0	100	..	100	NW 6	.....	S 7	10	..	0	....	...	
27	1.34	....	1.06	7	..	21	22	− 1	100	..	85	S 10	.....	S 12	10	..	10	....	1.0	
28	0.89	....	0.98	24	..	23	27	20	86	..	90	SW 7	.....	NW 6	10	..	5	....	1.0	
29	0.98	....	0.85	23	..	32	34	20	86	..	90	SE 7	.....	S 9	10	..	5	....	...	
30	0.75	....	0.62	29	..	32	34	26	100	..	90	S 6	.....	W 5	10	..	10	.. .	2.0	
31	....	....	...	..	..	..	..	..	...	..	..	.....	.....	.....	..	..	..	....	...	Snow on ground 5 inches
Mean.....	1.09	....	1.07	20	..	25	31	18	92	..	92	9	.....	9	7	..	6	....	5.0	

Maximum and Minimum are for the 24 hours ending 8 p m

HAILEYBURY, Ontario

NOVEMBER, 1917

ϕ=47° 29′ N. λ=79° 39′ W. Height above Sea, 687 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.32	....	1.40	28	..	28	32	27	88	..	79	NW 1	.....	N 1	10	..	10	....	...	
2	1.39	....	1.09	28	..	36	37	26	85	..	79	S 1	.....	SW 7	2	..	10	....	T	Wind 35 to 40 miles N W.
3	1.43	....	1.72	29	..	31	34	27	73	..	79	NW 4	.....	NW 2	10	..	9	0 01	T	
4	1.89	....	1.77	30	..	30	40	21	71	..	80	S 1	.....	C 0	0	..	0	....	...	
5	1.64	....	1.41	32	..	35	42	23	84	..	91	S 1	.....	C 0	1	..	8	....	...	
6	1.46	....	1.62	34	..	29	36	29	81	..	68	N 4	.....	N 4	10	..	10	....	T	
7	1.66	....	1.58	26	..	26	35	23	79	..	81	N 2	.....	C 0	5	..	0	....	...	
8	1.54	....	1.45	28	..	33	46	25	86	..	80	W 2	.....	S 1	0	..	2	....	...	
9	1.38	....	1.24	34	..	35	43	30	87	..	86	W 2	.....	C 0	7	..	1	....	...	
10	1.28	....	1.26	35	..	35	40	31	88	..	80	NW 2	.....	S 1	6	..	8	....	...	
11	1.26	....	1.31	39	..	35	44	31	70	..	80	S 1	.....	N 3	0	..	10	....	...	
12	1.48	....	1.50	28	..	25	32	25	74	..	84	N 3	.....	NW 1	10	..	1	....	...	Aurora IV.
13	1.50	....	1.44	27	..	35	47	22	73	..	67	NW 1	.....	SW 1	0	..	0	....	...	Aurora IV.
14	1.34	....	1.16	27	..	35	41	23	89	..	81	S 1	.....	SW 2	1	..	2	....	...	
15	1.17	....	1.24	32	..	34	36	32	87	..	76	NW 2	.....	NW 3	10	..	10	T	T	
16	1.30	....	1.18	31	..	31	44	31	85	..	89	NW 1	.....	C 0	10	..	0	....	...	
17	1.12	....	0.94	34	..	45	**51**	30	95	..	68	SW 4	.....	SW 3	5	..	2	....	...	
18	1.16	....	1.41	28	..	18	29	18	70	..	76	NW 5	.....	NW 5	10	..	10	0.02	T	
19	1.37	....	1.14	16	..	21	31	15	71	..	91	NW 1	.....	SE 1	10	..	10	....	0.1	
20	0.81	....	1.01	30	..	26	33	20	92	..	84	SW 3	.....	NW 2	10	..	10	....	0.1	
21	0.93	....	0.80	24	..	25	29	21	79	..	99	SE 2	.....	E 3	10	..	10	....	2.5	
22	1.01	....	1.19	19	..	14	21	13	86	..	70	NE 7	.....	NE 6	10	..	3	....	0.5	
23	1.29	....	1.27	9	..	9	16	— 1	97	..	59	N 4	.....	N 4	1	..	0	....	...	
24	1.24	....	1.30	— 3	..	9	13	— **6**	83	..	78	NW 3	.....	NW 3	1	..	0	....	...	
25	1.44	....	1.62	13	..	12	19	3	81	..	85	NW 3	.....	NW 3	10	..	10	....	T	
26	1.85	....	1.85	5	..	4	11	2	82	..	87	NW 3	.....	NW 1	8	..	2	....	T	
27	1.73	....	1.42	9	..	19	21	1	98	..	85	SE 1	.....	S 1	10	..	10	....	T	
28	.21	....	1.27	20	..	28	30	18	96	..	79	S 1	.....	W 1	10	..	10	....	0.7	
29	1.31	....	1 21	28	..	34	41	27	79	..	69	S 1	.....	S 1	10	..	9	....	...	
30	1.06	....	0.85	29	..	31	34	29	87	..	100	S 1	.....	C 0	10	..	10	....	3.5	Snow on ground 4 inches
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	1.35	....	1.32	25	..	27	34	20	83	..	80	2	.....	2	7	..	6	0.03	7.4	

KINGSTON, Ontario

NOVEMBER, 1917

ϕ=44° 13′ N. λ=76° 29′ W. Height above Sea, 285 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.84	....	0.89	31	..	34	43	29	75	..	93	NE 3	.....	NW 2	7	..	10	....	2.1	
2	0.98	....	0.90	33	..	39	43	30	90	..	62	SW 7	.....	SW 18	10	..	10	....	0.1	
3	0.78	....	1.10	39	..	36	44	35	74	..	55	SW 16	.....	NW 12	10	..	10	....	...	Hail
4	1.37	....	1.36	32	..	32	42	29	63	..	78	N 8	.....	E 2	10	..	0	....	...	
5	1.27	....	1.00	28	..	40	46	26	97	..	82	N 4	.....	SW 7	2	..	0	....	...	Fog
6	0.78	....	0.92	44	..	38	46	28	78	..	52	S 16	.....	NW 14	10	..	10	....	...	
7	1.05	....	1.04	28	..	28	43	25	74	..	71	NW 13	.....	NW 6	0	..	1	....	...	
8	1.06	....	0.89	24	..	38	48	22	84	..	71	W 8	.....	SW 6	1	..	6	....	...	
9	0.89	....	0.70	33	..	43	51	30	85	..	83	W 9	.....	SW 15	7	..	5	....	...	
10	0.67	....	0.73	36	..	36	**53**	34	91	..	83	W 7	.....	E 2	5	..	5	....	...	
11	0.80	....	0.69	33	..	38	48	30	86	..	95	NE 4	.....	NW 7	10	..	4	....	...	Fog
12	0.81	....	0.95	33	..	34	43	30	79	..	85	N 14	.....	NE 11	1	..	10	....	...	
13	1.06	....	0.97	26	..	36	41	24	79	..	70	N 5	.....	SW 7	1	..	1	....	...	
14	0.93	....	0.78	27	..	41	43	26	96	..	74	N 3	.....	SW 11	2	..	5	....	...	
15	0.64	....	0.63	40	..	38	44	36	83	..	81	SW 8	.....	W 5	10	..	10	0.01	...	
16	0.71	....	0.70	32	..	32	45	28	76	..	77	NW 9	.....	W 4	1	..	0	...	T	
17	0.70	....	0.65	39	..	44	45	29	86	..	85	W 5	.....	SW 14	10	..	5	....	...	
18	0.50	....	0.72	46	..	33	46	32	88	..	91	SW 14	.....	NW 14	10	..	10	0.14	T	
19	0.92	....	0.79	22	..	28	34	19	72	..	96	NW 9	.....	SW 9	8	..	10	....	T	
20	0.47	....	0.43	38	..	39	40	26	82	..	81	SW 20	.....	SW 5	10	..	10	....	1.6	
21	0.42	....	0.22	32	..	31	40	31	77	..	95	NE 12	.....	NE 13	10	..	10	....	...	
22	0.10	....	0.20	34	..	30	37	29	91	..	89	NE 13	.....	N 14	10	..	10	0.07	2.2	
23	0.35	....	0.48	22	..	22	31	21	87	..	85	NW 19	.....	NW 14	10	..	10	....	1.5	
24	0.51	....	0.65	18	..	16	23	16	86	..	85	NW 7	.....	NW 6	10	..	9	....	0.2	
25	0.88	....	0.98	8	..	17	23	**4**	73	..	79	NW 9	.....	W 8	2	..	10	....	...	
26	1.22	....	1.34	16	..	15	28	12	91	..	77	NW 8	.....	NW 8	9	..	0	....	...	
27	1.36	....	1.06	9	..	16	21	6	91	..	82	NE 8	.....	NE 13	0	..	10	....	...	
28	0.79	....	0.71	15	..	25	29	12	89	..	90	N 14	.....	W 7	10	..	10	....	0.4	
29	0.92	....	0.88	27	..	34	40	20	88	..	79	SE 6	.....	E 6	10	..	0	..	0.2	
30	0.73	....	0.53	37	..	38	39	28	76	..	94	SE 17	.....	SE 22	10	..	10	0.11	...	Wind 28 miles S.E.
31	....	....	....	..	..	..	..	..	..	..	.	.....	.....	.....	..	..	..	....	.	Trace of Snow on ground
Mean.....	0.78	....	0.80	29	..	32	40	25	83	..	81	10	.....	9	7	..	7	0.33	8.3	

The Maximum and Minmum are for the 24 hours ending 8 p.m.

LONDON, Ontario

NOVEMBER, 1917

ϕ=42° 59′ N. λ=81° 13′ W. Height above Sea, 808 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.26	1.31	1.41	29	35	31	36	26	100	90	89	W 3	W 3	W 3	10	3	10	....	1.5	
2	1.50	1.45	1.42	31	35	34	37	26	89	80	79	W 3	W 3	NE 3	3	10	10	....	T	
3	1.38	1.45	1.58	34	45	35	46	31	89	76	90	NW 3	NW 3	NW 3	10	4	0	....	....	
4	1.78	1.75	1.78	30	43	32	44	23	78	67	90	NW 3	NW 3	NW 3	0	0	0	....	....	
5	1.66	1.53	1.45	26	50	35	50	21	88	72	100	NW 3	NW 3	NW 3	0	0	0	....	....	
6	1.33	1.39	1.49	39	44	34	50	30	91	92	89	SE 3	SE 3	SE 3	10	10	0	....	....	
7	1.56	1.52	1.52	23	39	30	40	21	100	64	89	NE 3	NE 3	NE 3	0	0	0	....	....	
8	1.58	1.50	1.49	20	43	31	44	17	85	67	89	NE 3	NE 3	NE 3	0	0	0	....	....	
9	1.44	1.35	1.32	32	52	33	53	24	69	66	100	NE 3	NE 3	NE 3	10	0	0	....	....	
10	1.25	1.21	1.21	37	50	35	50	29	100	79	90	NW 3	NW 3	NW 3	10	0	0	....	....	Fog
11	1.20	1.14	1.19	31	57	38	**58**	26	89	69	90	NW 3	NW 3	NW 3	10	0	0	....	....	
12	1.28	1.30	1.36	36	38	29	39	28	90	90	100	NE 3	NE 3	NE 3	10	10	0	....	....	
13	1.47	1.44	1.43	29	43	35	44	22	88	67	79	NE 3	NE 3	NE 3	0	0	0	....	....	
14	1.42	1.37	1.31	22	49	38	51	21	100	100	72	NE 3	NE 3	NE 3	0	0	0	....	....	
15	1.21	1.15	1.17	36	40	40	40	32	100	100	100	E 3	SE 3	SW 3	10	10	10	0.03	....	
16	1.27	1.25	1.30	37	41	37	52	36	81	91	100	SW 3	W 3	NW 3	10	10	10	....	....	
17	1.24	1.37	1.31	30	54	40	54	30	100	74	100	NW 3	NW 3	NW 3	10	0	0	....	....	
18	1.31	1.20	1.20	45	36	32	44	28	100	100	100	SW 3	W 5	NW 5	10	10	10	0.06	T	
19	1.22	1.19	1.12	30	35	32	35	30	100	70	90	W 3	W 3	W 3	10	10	10	T	....	
20	0.99	0.86	0.90	45	40	37	40	30	100	82	100	SE 3	SE 3	SE 3	10	10	10	T	T	
21	0.78	0.62	0.45	40	43	42	45	36	82	83	100	SE 3	SE 3	SE 3	10	10	10	0.18	....	
22	0.40	0.47	0.70	40	38	26	44	26	100	90	100	NE 3	NE 3	NE 3	10	10	10	....	1.0	
23	0.92	0.94	1.02	21	22	21	32	20	85	72	85	NE 3	NE 3	NE 3	10	10	0	0.30	1.5	
24	1.09	1.12	1.23	15	25	18	30	15	100	75	100	NW 3	NW 3	NW 5	3	10	10	....	T	
25	1.40	1.41	1.49	18	25	23	25	16	84	87	86	NW 3	NW 3	NW 2	10	10	10	....	0.5	
26	1.74	1.77	1.77	13	24	19	25	12	81	87	100	NW 3	NW 3	NW 3	10	4	0	....	3.5	
27	1.61	1.44	1.31	19	26	24	27	**5**	100	88	87	SE 3	SE 3	SE 3	10	10	10	....	1.5	
28	1.30	1.28	1.34	28	35	32	35	23	100	80	79	SE 3	SE 3	SE 3	10	10	10	....	....	
29	1.30	1.20	1.17	20	37	30	38	18	85	81	100	SE 3	SW 3	SW 3	10	10	0	....	....	
30	1.01	1.01	0.98	38	40	37	40	27	90	91	100	SW 3	SW 3	SW 3	10	10	10	0.30	....	
31	....	....	....	..	..	..	..	..	..	..	..	. . .	.....	.....	..	..	..	....	....	
Mean.....	1.30	1.27	1.28	30	40	32	42	24	92	81	92		3			3		8	6	5	0.87	9.5	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MOOSE FACTORY, Ontario

NOVEMBER, 1917

ϕ=51° 14′ N. λ=80° 30′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 80th Meridian

I. 9.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

OTTAWA, Ontario

NOVEMBER, 1917

ϕ=45° 26′ N. λ=75° 42′ W. Height above Sea, 234 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.86	....	0.93	36	..	34	41	28	89	..	84	W 8	.....	W 6	7	..	10	....	...	
2	0.98	....	0.82	31	..	31	44	28	90	..	71	SW 6	.....	SW 16	7	..	10	.. .	T	
3	0.80	....	1.14	34	..	34	40	33	71	..	66	NW 12	.....	N 20	2	..	10	0.07	0.5	
4	1.41	....	1.41	31	..	29	41	29	89	..	89	NE 8	.....	NW 6	10	..	0	....	...	
5	1.32	....	1.02	26	..	32	48	22	94	..	100	NE 6	.....	W 6	0	..	0	....	...	
6	0.90	....	0.94	30	..	36	41	28	89	..	59	W 6	.....	NW 16	6	..	5	....	...	
7	1.08	....	1.08	28	..	30	37	27	94	..	94	N 12	.....	NW 8	2	..	0	....	...	
8	1.06	....	0.90	28	..	36	46	24	88	..	66	NW 10	.....	W 6	0	..	0	....	...	
9	0.90	....	0.67	33	..	43	52	31	89	..	73	W 10	.....	W 10	5	..	0	....	...	
10	0.70	....	0.79	38	..	32	44	32	85	..	89	W 8	.....	NW 6	6	..	0	....	...	
11	0.86	....	0.74	31	..	32	45	27	89	..	89	N 8	.....	NW 6	10	..	0	....	T	
12	0.86	....	1.01	34	..	26	40	26	79	..	100	N 12	.....	N 6	3	..	0	....	...	
13	1.11	....	0.97	24	..	31	41	20	86	..	79	N 6	.....	W 2	0	..	0	....	...	
14	0.96	....	0.76	30	..	34	50	26	89	..	89	W 6	.....	SW 10	0	..	0	....	...	
15	0.65	....	0.67	34	..	38	40	29	89	..	67	SW 8	.....	W 12	10	..	10	....	...	
16	0.74	....	0.71	35	..	34	42	34	66	..	74	N 10	.....	N 6	7	..	8	....	...	
17	0.73	....	0.62	34	..	33	41	29	89	..	94	W 6	.....	SW 6	10	..	0	....	...	
18	0.49	....	0.75	40	..	28	40	28	91	..	77	S 2	.....	NW 12	10	..	2	0.19	1.5	
19	0.93	....	0.82	21	..	20	28	20	85	..	92	NW 10	.....	SW 6	9	..	10	....	T	
20	0.51	....	0.47	25	..	35	36	19	100	..	95	N 8	.....	SW 6	10	..	10	....	0.8	
21	0.52	....	0.36	25	..	26	35	24	87	..	94	NW 8	.....	E 12	5	..	10	....	...	
22	0.25	....	0.34	30	..	26	32	26	100	..	100	E 12	.....	NE 20	10	..	10	....	5.4	
23	0.44	....	0.54	20	..	22	26	19	100	..	100	N 8	.....	N 8	10	..	10	....	5.8	
24	0.52	....	0.66	16	..	14	22	14	100	..	91	NW 10	.....	NW 8	9	..	2	....	T	
25	0.87	....	1.00	9	..	20	26	4	88	..	100	NW 8	.....	NW 10	3	..	9	....	...	
26	1.25	....	1.38	12	..	13	24	11	90	..	100	NW 8	.....	NW 6	1	..	3	....	...	
27	1.42	....	1.19	— 6	..	6	15	— 7	100	..	88	NW 2	.....	E 8	0	..	8	....	...	
28	0.91	....	0.86	9	..	14	16	4	100	..	91	NE 6	.....	C 0	6	..	10	....	0.7	
29	0.95	....	0.96	18	..	19	31	14	92	..	94	SW 8	.....	NE 6	10	..	0	....	T	
30	0.85	....	0.58	18	..	32	32	12	100	..	100	NE 12	.....	E 8	10	..	10	0.14	...	Snow on ground 7.5 inches.
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.86	....	0.84	26	..	30	37	22	89	..	87	8	.....	8	6	..	5	0.40	14.7	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

PARRY SOUND, Ontario

NOVEMBER, 1917

ϕ=45° 19′ N. λ=80° 0′ W. Height above Sea, 635 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.40	....	1.48	32	..	35	35	29	100	..	90	SE 5	.....	NW 5	10	..	10	....	2.0	
2	1.57	....	1.42	30	..	36	38	28	89	..	100	N 3	.....	SW 9	10	..	10	....	0.5	
3	1.51	....	1.78	36	..	31	37	31	80	..	89	N 12	.....	N 5	4	..	0	....	...	
4	1.98	....	1.92	25	..	31	40	21	87	..	89	NE 4	.....	N 5	0	..	0	....	...	
5	1.84	....	1.58	27	..	37	45	24	88	..	90	E 5	.....	E 5	0	..	0	....	...	
6	1.47	....	1.65	37	..	31	40	31	100	..	89	NW 12	.....	NW 10	3	..	0	....	...	
7	1.75	....	1.68	22	..	31	38	19	93	..	100	N 5	.....	NW 6	0	..	0	....	...	
8	1.69	....	1.60	25	..	38	39	21	87	..	95	N 4	.....	SW 8	4	..	0	....	...	
9	1.53	....	1.42	33	..	42	49	32	100	..	95	W 2	.....	SW 10	0	..	5	....	...	Fog
10	1.36	....	1.36	32	..	38	48	30	92	..	100	W 3	.....	SW 2	0	..	0	....	...	
11	1.33	....	1.37	37	..	38	42	31	100	..	100	SE 5	.....	NW 8	10	..	10	....	...	
12	1.52	....	1.57	32	..	32	39	29	94	..	90	N 10	.....	NE 8	3	..	9	T	...	
13	1.66	....	1.61	26	..	34	43	21	93	..	89	SE 4	.....	SW 2	0	..	0	....	...	
14	1.54	....	1.38	38	..	37	43	25	95	..	90	SW 8	.....	SW 6	10	..	0	....	...	
15	1.29	....	1.34	37	..	36	44	34	100	..	90	NW 4	.....	NW 6	10	..	10	....	...	
16	1.42	....	1.34	28	..	39	49	26	94	..	91	NW 4	.....	SW 10	0	..	10	....	...	
17	1.32	....	1.23	42	..	42	51	37	91	..	95	SW 8	.....	S 4	10	..	10	....	...	
18	1.12	....	1.47	41	..	25	43	25	100	..	75	N 12	.....	NW 12	10	..	0	0.94	...	
19	1.55	....	1.25	17	..	30	30	14	83	..	100	N 4	.....	SW 12	8	..	10	....	1.0	
20	1.01	....	1.04	37	..	35	40	29	100	..	88	SW 6	.....	N 6	10	..	10	....	3.0	
21	0.98	....	0.72	31	..	33	37	30	94	..	100	E 5	.....	NE 10	10	..	10	T	0.2	
22	0.78	....	1.01	26	..	19	33	19	100	..	100	NE 26	.....	NE 24	10	..	10	....	7.0	Wind 32 miles N.E
23	1.16	....	1.24	9	..	13	21	7	100	..	81	N 14	.....	N 10	6	..	0	....	0.6	
24	1.27	....	1.37	— 1	..	10	15	— 3	70	..	100	NW 6	.....	NW 6	0	..	0	....	...	
25	1.55	....	1.57	2	..	16	18	2	86	..	82	NW 4	.....	NW 7	3	..	0	....	...	
26	1.92	....	1.96	6	..	11	18	5	81	..	79	NW 5	.....	N 6	0	..	0	.. .	..	
27	1.84	....	1.56	11	..	20	23	4	60	..	92	SE 12	.....	SE 12	4	..	10	....	0.2	
28	1.37	....	1.42	18	..	35	37	18	100	..	69	SE 7	.....	NW 8	10	..	10	....	3.5	
29	1.44	....	1.39	30	..	32	41	29	89	..	94	NE 3	.....	SE 8	10	..	0	....	...	
30	1.18	....	1.02	32	..	36	36	29	100	..	100	SE 9	.....	SW 8	10	..	10	0.57	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	.	..	.	?...	...	
Mean.....	1.45	....	1.42	27	..	31	37	23	91	..	91	7	.....	8	5	..	4	1.51	17.9	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

PORT ARTHUR, Ontario

NOVEMBER, 1917

ϕ=48° 27′ N. λ=89° 12′ W. Height above Sea, 644 feet. Hours of Observation / Time of the 90th Meridian: I. 7.00 a.m. II. 2.00 p.m. III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.48	1.53	1.53	24	30	30	32	22	74	78	78	W 6	W 14	W 6	5	10	10	....	...	
2	1.34	1.28	1.30	30	43	42	46	29	89	75	58	W 8	W 6	W 8	1	2	0	....	...	
3	1.62	1.70	1.71	32	36	35	44	29	90	80	90	NE 10	E 10	E 14	0	5	10	....	...	
4	1.68	1.62	1.58	39	43	40	44	34	91	92	100	SE 12	E 12	NE 12	0	0	0	....	...	
5	1.51	1.47	1.52	36	46	44	50	33	90	84	68	E 6	NW 8	NW 10	1	6	0	....	...	Fog
6	1.75	1.77	1.76	34	36	31	45	31	90	80	89	NE 8	NE 8	NE 6	10	10	0	....	...	
7	1.72	1.69	1.67	32	35	33	38	27	90	70	89	SW 4	SW 6	S 4	4	2	0	....	...	
8	1.69	1.65	1.64	25	42	36	44	22	100	74	100	NW 8	SW 6	N 8	0	0	10	....	...	
9	1.58	1.53	1.47	27	39	34	41	25	100	64	100	C 0	C 0	N 6	10	10	10	....	...	Fog
10	1.41	1.33	1.32	33	56	42	**58**	26	89	63	91	NW 12	W 8	W 10	6	0	0	....	...	
11	1.50	1.54	1.58	35	39	35	46	34	90	82	90	N 10	NW 10	N 10	10	6	10	....	...	
12	1.61	1.58	1.56	34	35	35	38	32	89	90	90	N 4	W 4	SW 6	10	10	10	..	...	
13	1.61	1.62	1.56	30	33	31	37	29	100	80	100	NW 4	W 4	C 0	10	10	10	....	...	Aurora II.
14	1.43	1.40	1.40	29	36	37	39	27	78	61	80	W 10	W 14	NW 16	10	10	10	.. .	...	
15	1.39	1.39	1.38	36	42	38	46	35	90	74	90	NW 18	W 12	W 10	10	6	0	....	...	
16	1.37	1.34	1.31	32	50	46	56	29	90	58	84	W 12	W 10	W 8	3	0	0	....	...	
17	1.23	1.13	1.28	41	56	41	57	36	82	62	74	W 12	W 20	NW 24	4	6	8	.. .	...	
18	1.65	1.66	1.63	19	27	25	43	17	84	64	75	NW 16	NW 16	W 8	0	0	0	....	...	
19	1.24	1.08	1.03	31	41	38	43	21	79	82	81	C 0	W 10	N 6	9	10	10	....	.	
20	1.04	1.09	1.13	37	38	34	40	31	90	81	89	C 0	N 8	NE 8	10	10	10	....	...	
21	0.61	0.61	0.91	35	41	28	42	33	100	82	100	SE 4	NW 18	N 26	10	10	10	0.20	...	Wind 33 miles N.W.
22	1.42	1.45	1.44	14	21	15	31	12	100	71	100	N 6	N 8	N 10	3	0	0	....	...	
23	1.42	1.49	1.47	9	16	19	20	7	100	83	100	NW 8	NW 4	C 0	4	10	10	....	. .	
24	1.44	1.49	1.59	23	25	17	28	17	100	75	100	W 4	N 12	W 18	10	10	10	...	0.8	
25	1.77	1.77	1.89	9	15	8	21	6	100	82	100	NW 10	NW 10	N 12	8	5	0	....	...	
26	1.88	1.80	1.69	13	25	27	28	**0**	100	87	88	C 0	S 16	S 4	10	10	10	....	...	
27	1.47	1.43	1.35	28	30	31	34	25	100	100	89	SW 4	W 4	W 8	10	10	10	....	0.9	
28	1.37	1.34	1.27	25	31	32	36	21	87	79	100	W 6	SW 6	N 6	10	2	10	....	...	
29	1.11	1.06	1.05	30	36	34	38	26	89	70	89	C 0	S 4	S 6	10	10	10	....	...	
30	1.02	1.07	1.13	33	34	29	37	27	89	79	77	W 8	W 12	NW 20	10	10	10	....	...	Trace of Snow on ground.
31	....	....	....	..	..	..	..	..	..	..	..	.....	... ..	.....	.	..		....	...	
Mean.....	1.44	1.43	1.44	28	35	32	40	25	91	77	88	7	9	10	7	6	6	0.20	1.7	

Maximum and Minimum are for the 24 hours ending 7 p.m.

PORT STANLEY, Ontario

NOVEMBER, 1917

ϕ=42° 40′ N. λ=81° 13′ W. Height above Sea, 592 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. 8.00 p.m. III.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.55	....	1.73	39	..	32	38	28	92	..	78	C 0	.....	W 6	10	..	0	....	4.6	
2	1.71	....	1.65	31	..	35	38	27	88	..	76	W 12	.....	W 12	8	..	10	....	...	
3	1.61	....	1.76	35	..	35	46	32	78	..	88	W 12	.....	W 6	10	..	0	....	...	
4	2.05	....	2.05	30	..	35	42	27	86	..	80	NE 12	.....	NE 12	0	..	0	....	...	
5	1.98	....	1.79	23	..	35	45	21	85	..	90	NE 8	.....	C 0	0	..	0	....	...	
6	1.58	....	1.68	35	..	36	52	28	95	..	80	C 0	.....	C 0	0	..	0	....	...	
7	1.78	....	1.76	23	..	29	39	21	90	..	93	C 0	.....	C 0	0	..	0	....	...	
8	1.76	....	1.71	21	..	32	49	18	87	..	100	NW 6	.....	NW 6	0	..	0	.. .	...	
9	1.68	....	1.54	27	..	35	53	24	96	..	81	W 6	.....	C 0	0	..	0	....	...	
10	1.47	....	1.44	31	..	36	**55**	29	100	..	88	C 0	.....	C 0	10	..	10	.. .	...	
11	1.42	....	1.40	31	..	41	50	27	97	..	91	C 0	.....	C 0	10	..	10	....	...	Fog
12	1.49	....	1.56	37	..	31	41	29	96	..	88	C 0	.....	C 0	10	..	0	.. .	...	Fog
13	1.67	....	1.65	31	..	31	46	27	79	..	86	NE 12	.....	E 6	6	..	0	.. .	...	
14	1.66	....	1.56	24	..	42	49	22	99	..	89	N 6	.....	C 0	0	..	0	....	...	
15	1.46	....	1.40	37	..	39	45	32	88	..	91	NW 6	.....	W 6	10	..	0	0.02	...	Fog
16	1.47	....	1.38	38	..	41	45	36	79	..	87	W 8	.....	C 0	10	..	10	0.01	...	
17	1.48	....	1.40	34	..	44	45	28	98	..	92	C 0	.....	C 0	10	..	10	....	...	Fog
18	1.31	....	1.56	44	..	54	48	33	94	..	89	C 0	.....	NW 32	10	..	10	....	...	Fog
19	1.63	....	1.45	24	..	35	36	22	96	..	78	NW 10	.....	SW 12	10	..	10	....	...	
20	1.20	....	1.12	40	..	38	43	33	62	..	88	W 12	.....	W 6	10	..	10	0.06	...	
21	1.04	....	0.69	39	..	43	44	36	89	..	92	C 0	.....	SW 24	10	..	10	0.13	...	
22	0.60	....	0.88	41	..	30	45	28	89	..	88	SW 12	.....	NE 32	10	..	10	0.26	0.2	
23	1.12	....	1.24	22	..	22	35	20	85	..	96	NE 32	.....	NW 24	10	..	10	....	0.2	Wind 34 miles N.E
24	1.30	....	1.46	16	..	23	27	15	97	..	77	NW 12	.....	NW 10	6	..	6	....	0.2	
25	1.59	....	1.72	16	..	26	27	16	95	..	96	W 8	.....	W 8	2	..	10	....	1.0	
26	1.94	....	2.01	17	..	15	26	13	100	..	82	NW 6	.....	C 0	8	..	0	....	...	
27	1.86	....	1.56	27	..	32	32	**11**	84	..	88	SE 16	.....	SE 10	10	..	10	....	1.0	
28	1.51	....	1.58	30	..	31	35	26	100	..	88	NW 6	.....	W 6	10	..	10	.. .	0.2	
29	1.53	....	1.49	27	..	33	39	25	96	..	85	SE 8	.....	C 0	10	..	0	....	...	Fog
30	1.29	....	1.17	41	..	40	41	38	91	..	93	E 10	.....	SE 12	10	..	10	0.08	...	No Snow on ground
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	..	...	
Mean....	1.52	....	1.51	30	..	34	42	26	90	..	87	7	..	8	7	..	5	0.56	7.4	

Maximum and Minimum are for the 24 hours ending 8 p.m.

SOUTHAMPTON, Ontario

NOVEMBER, 1917

ϕ=44° 30′ N. λ=81° 21′ W. Height above Sea, 656 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.37	....	1.51	32	..	36	38	29	96	..	70	SE 6	.....	W 10	10	..	8	....	3.5	
2	1.55	....	1.45	37	..	37	38	32	65	..	81	W 15	.....	SE 18	10	..	10	....	...	
3	1.48	....	1.77	42	..	33	42	30	74	..	90	NE 12	.....	C 0	10	..	0	....	...	
4	1.93	....	1.86	24	..	30	42	18	85	..	94	E 4	.....	C 0	0	..	0	....	...	
5	1.80	....	1.52	28	..	40	50	23	84	..	83	SE 6	.....	S 8	0	..	0	....	...	
6	1.50	....	1.65	42	..	37	45	38	87	..	67	N 16	.....	N 12	10	..	10	T	...	
7	1.74	....	1.68	28	..	26	38	25	74	..	89	N 8	.....	C 0	0	..	0	....	...	
8	1.71	....	1.62	30	..	38	44	19	90	..	92	S 4	.....	W 10	9	..	2	....	...	
9	1.57	....	1.44	40	..	33	43	32	91	..	88	N 8	.....	N 4	10	..	0	....	...	
10	1.38	....	1.34	42	..	38	43	32	82	..	96	C 0	.....	C 0	10	..	10	0.02	...	Fog
11	1.32	....	1.35	34	..	41	42	29	86	..	93	SE 6	.....	E 5	10	..	10	....	...	Fog
12	1.47	....	1.53	36	..	33	42	30	80	..	72	NE 12	.....	N 5	10	..	0	....	...	Aurora
13	1.62	....	1.57	24	..	29	40	22	88	..	90	SE 8	.....	E 6	0	..	0	....	...	Aurora
14	1.53	....	1.36	32	..	41	45	22	85	..	82	SW 4	.....	SW 15	5	..	0	....	...	
15	1.29	....	1.31	40	..	40	41	37	87	..	96	W 8	.....	NW 10	10	..	10	0.01	...	
16	1.41	....	1.35	38	..	40	40	36	77	..	84	E 8	.....	E 10	10	..	10	..	...	
17	1.33	....	1.21	34	..	46	**53**	30	96	..	82	C 0	.....	SE 10	10	..	1	...	...	Fog
18	1.18	....	1.49	41	..	31	48	31	98	..	65	NW 18	.....	NW 20	10	..	10	0.14	T	
19	1.53	....	1.22	24	..	32	34	20	97	..	91	SE 8	.....	E 10	10	..	10	.	0.5	
20	1.01	....	1.00	39	..	40	41	30	82	..	91	W 8	.....	W 10	10	..	10	T	2.0	
21	0.91	....	0.58	36	..	36	40	33	87	..	95	E 5	.....	E 15	10	..	10	0.22	...	
22	0.65	....	0.97	32	..	24	36	24	96	..	91	E 24	.....	E 20	10	..	10	0.20	2.0	
23	1.12	....	1.20	16	..	18	24	15	97	..	97	NE 18	.....	NE 10	10	..	2	....	0.8	
24	1.24	....	1.36	16	..	21	22	14	98	..	93	N 20	.....	N 18	9	..	5	..	T	
25	1.52	....	1.66	17	..	23	24	13	93	..	97	E 12	.....	E 10	10	..	10	....	1.5	
26	1.90	....	1.94	17	..	17	23	15	98	..	97	E 15	.....	SE 8	8	..	9	....	1.0	
27	1.78	....	1.46	16	..	22	26	**8**	97	..	96	S 15	.....	SE 15	10	..	10	....	2.0	
28	1.37	....	1.42	34	..	36	37	22	85	..	80	NW 10	.....	NW 12	10	..	10	....	0.5	
29	1.43	....	1.30	32	..	26	38	26	64	..	95	S 10	.....	S 5	6	..	0	..	...	
30	1.01	....	1.04	34	..	38	39	22	92	..	90	SE 8	.....	N 12	10	..	10	0.23	...	
31	....	....	....	..	..	..	.	..	..	..	..	.....	.....	.....	..	..	..	....	...	Snow on ground 0.5 inch
Mean.....	1.42	....	1.41	31	..	33	39	25	87	..	87	10	.....	10	8	..	6	0.82	13.8	

Maximum and Minimum are for the 24 hours ending 8 p.m.

STONECLIFF, Ontario

NOVEMBER, 1917

ϕ=46° 09′ N. λ=78° 06′ W. Height above Sea, 489 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.47	....	1.55	30	..	34	36	30	..	..	..	S 2	.....	C 0	0	..	10	....	0.4	
2	1.60	....	1.44	30	..	38	38	30	..	..	..	W 2	.....	SW 6	10	..	10	....	...	
3	1.54	....	1.86	30	..	32	38	30	..	..	..	W 12	.....	NW 8	6	..	10	....	...	
4	2.07	....	2.01	28	..	28	40	28	..	..	..	NE 3	.....	C 0	2	..	0	....	...	
5	1.93	....	1.63	24	..	30	**46**	24	..	..	..	C 0	.....	E 2	10	..	2	..	...	
6	1.49	....	1.68	38	..	32	40	32	..	..	..	SW 6	.....	NW 10	10	..	0	..	...	
7	1.80	....	1.75	26	..	26	38	26	..	..	..	W 3	.....	W 2	0	..	0	..	...	
8	1.71	....	1.59	22	..	36	**44**	22	..	..	..	SW 4	.....	W 8	0	..	2	....	...	
9	1.57	....	1.36	30	..	40	**50**	30	..	..	..	W 4	.....	W 4	10	..	0	....	...	
10	1.40	....	1.42	34	..	30	46	30	..	..	..	SW 5	.....	NW 1	2	..	0	....	...	
11	1.48	....	1.37	30	..	32	48	30	..	..		SE 3	.....	W 3	0	..	0	....	...	
12	1.58	....	1.57	32	..	30	36	30	..	..	..	NW 8	.....	W 3	9	..	0	....	...	
13	1.74	....	1.61	20	..	28	42	20	..	..	..	C 0	.....	SW 1	0	..	0	....	...	
14	1.58	....	1.37	30	..	40	48	30	..	..	..	SW 2	.....	W 8	10	..	0	....	...	
15	1.30	....	1.38	36	..	36	40	36	..	..	..	W 3	.....	W 4	10	..	10	0.02	...	
16	1.44	....	1.38	34	..	32	40	34	..	..	.	W 4	.....	W 4	10	..	0	....	...	
17	1.35	....	1.22	36	..	36	46	36	..	..	..	W 6	.....	C 0	10	..	0	....	...	
18	1.17	....	1.48	38	..	38	38	24	..	..	..	W 4	.....	W 10	10	..	10	0.10	...	
19	1.56	....	1.38	20	..	20	**28**	20	..	..	.	W 6	.....	C 0	10	..	10	....	...	
20	1.05	....	1.14	26	..	26	36	26	..	..	.	E 4	.....	W 5	10	..	10	....	0.6	
21	1.14	....	0.95	26	..	28	34	26	..	..	..	E 5	.....	E 6	10	..	10	....	...	
22	0.95	....	1.16	26	..	20	30	26	..	..	..	N 12	.....	NW 8	10	..	10	....	2.6	
23	1.25	....	1.30	12	..	16	20	12	..	..	..	W 6	.....	W 8	10	..	5	....	...	
24	1.28	....	1.37	6	..	8	16	6	..	..	.	W 10	.....	W 5	10	..	0	....	...	
25	1.56	....	1.68	14	..	16	22	14	..	..	.	W 5	.....	W 3	10	..	5	....	...	
26	1.96	....	2.05	12	..	6	18	6	..	..	..	W 6	.....	W 2	5	..	10	....	...	
27	2.00	....	1.73	— 6	..	12	18	— **6**	..	..	..	SW 2	.....	E 6	10	..	0	....	...	
28	1.52	....	1.48	10	..	18	18	10	..	..	..	E 2	.....	C 0	10	..	10	....	0.4	
29	1.55	....	1.50	20	..	28	32	20	..	..	..	E 2	.....	SE 3	10	..	10	....	...	
30	1.38	....	1.08	20	..	32	32	20	..	..	..	E 8	.....	E 3	10	..	10	0.02	0.2	Snow on ground 3 inches
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	1.51	....	1.49	25	..	28	35	23	..	..	..	5	.....	4	8	..	5	0.14	4.2	

Maximum and Minimum are for the 24 hours ending 8 p.m.

TORONTO, Ontario

NOVEMBER, 1917

ϕ=43° 40′ N. λ=79° 24′ W. Height above Sea, 379 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.71	1.72	1.82	32	37	34	40	28	92	80	85	E 2	N 7	W 15	10	8	1	....	0.2	
2	1.90	1.87	1.83	34	41	35	45	30	84	54	68	SW 13	SW 16	SW 18	10	8	6	....	...	
3	1.77	1.85	2.05	40	48	34	50	33	80	54	75	SW 11	NW 17	NW 7	10	0	0	0.01	...	
4	2.25	2.27	2.24	29	39	33	42	27	81	67	83	NE 7	E 7	E 9	0	0	0	....	...	
5	2.15	2.00	1.91	31	44	34	45	29	72	73	90	N 5	SE 5	SE 4	2	0	0	....	...	
6	1.70	1.80	1.91	37	45	34	47	29	86	67	76	W 11	NW 17	NW 9	7	3	0	....	...	
7	2.02	1.97	1.98	27	43	31	44	25	83	45	75	NW 5	NW 5	N 10	0	0	0	....	...	
8	2.01	1.91	1.89	29	46	37	50	25	77	57	80	W 2	SW 13	W 9	2	0	0	....	...	
9	1.86	1.74	1.69	32	49	42	**54**	29	91	69	78	SW 6	NW 10	S 9	1	0	0	....	...	
10	1.65	1.63	1.65	40	51	40	**54**	32	95	65	91	NW 8	SW 10	NW 2	10	0	0	....	...	
11	1.66	1.60	1.61	33	42	38	44	32	96	93	98	NE 3	NE 12	NW 5	10	10	10	....	...	Fog
12	1.75	1.76	1.83	38	44	33	45	32	82	68	90	NE 9	SE 8	E 3	10	4	0	....	...	
13	1.94	1.91	1.89	29	42	34	44	28	71	65	86	NE 7	E 7	SW 4	0	0	0	....	...	
14	1.86	1.77	1.71	28	48	44	52	27	87	54	55	W 1	SW 9	SW 11	0	0	0	....	...	
15	1.61	1.55	1.59	39	42	40	44	35	88	90	80	W 14	W 9	NW 11	10	10	10	0.01	...	
16	1.70	1.65	1.67	35	43	41	46	35	73	64	72	NW 10	NW 13	W 10	9	4	10	..	...	
17	1.65	1.59	1.57	36	50	44	53	35	90	68	86	SW 8	SW 17	SW 16	0	0	0	....	...	
18	1.43	1.50	1.73	45	42	32	47	32	82	70	59	SW 17	NW 25	NW 17	10	3	8	0.02	T	Fog
19	1.84	1.74	1.64	24	33	34	36	22	76	59	79	W 5	W 11	SW 15	6	10	10	....	T	
20	1.37	1.30	1.33	34	41	40	43	30	84	76	79	SW 14	SW 13	SW 5	10	10	10	....	0.7	
21	1.26	1.12	0.98	39	39	40	40	38	93	96	91	SE 7	SE 9	SE 17	10	10	10	0.07	...	Fog
22	0.87	0.96	1.13	38	33	26	41	25	97	91	92	NE 30	NE 15	NE 20	10	10	10	0.82	0.4	
23	1.33	1.38	1.45	20	20	21	26	19	79	76	83	N 21	NW 12	N 10	10	10	10	....	T	
24	1.49	1.51	1.65	15	21	16	23	15	85	61	79	NW 17	NW 23	NW 14	10	0	0	....	T	
25	1.85	1.86	1.96	11	22	19	24	**10**	84	66	74	NW 11	W 7	NW 14	6	6	10	..	T	
26	2.19	2.23	2.26	14	23	15	24	14	80	64	86	N 10	NW 14	N 5	0	0	4	. ..	T	
27	2.18	1.99	1.84	16	26	26	27	14	78	68	93	N 6	SE 13	SE 13	8	9	10	..	0.2	
28	1.71	1.68	1.76	26	36	35	37	23	95	85	76	N 1	SW 13	SW 15	10	10	10	T	0.6	
29	1.78	1.71	1.69	31	40	37	44	31	83	76	73	NW 7	SE 8	E 18	3	3	0	...	...	
30	1.53	1.41	1.37	38	40	40	41	29	88	95	98	SE 9	S 9	SW 13	10	10	10	0.11	...	Fog
31	....	....	....	..	..	..	..	.	..	..	..	.....	... ..	.....	..	..	..	....	...	
Mean.....	1.73	1.70	1.72	31	39	34	42	27	82	71	78	9	12	11	6	5	5	1.04	2.1	

WHITE RIVER, Ontario

NOVEMBER, 1917

ϕ=48° 35′ N. λ=85° 16′ W. Height above Sea, 1244 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.78	....	0.84	22	..	25	28	22	..	..	..	NW 6	.....	W 6	10	..	10	....	...	
2	0.69	....	0.62	30	..	36	38	24	..	..	..	SW 5	.....	W 8	9	..	10	....	...	
3	0.98	....	1.08	24	..	24	38	23	..	..	..	N 7	.....	C 0	10	..	0	....	...	
4	1.14	....	1.04	30	..	36	43	13	..	..	..	SE 4	.....	SW 8	8	..	0	....	...	
5	0.93	....	0.85	37	..	28	47	28	..	..	..	S 6	.....	C 0	7	..	0	....	...	
6	1.06	....	1.11	25	..	23	36	23	..	..	..	N 12	.....	N 8	5	..	1	....	...	
7	1.09	....	1.02	10	..	30	34	4	..	..	..	C 0	.....	W 4	10	..	10	....	...	
8	1.02	....	0.97	30	..	32	47	29	..	..	.	W 6	.....	W 6	10	..	10	....	...	
9	0.91	....	0.82	33	..	33	40	32	..	..	..	W 4	.....	W 5	10	..	10	....	...	
10	0.76	....	0.66	28	..	34	45	27	.	..	..	C 0	.....	W 4	10	..	10	....	...	
11	0.78	....	0.89	31	..	30	34	30	..	..	..	NW 8	.....	N 12	10	..	10	....	T	
12	0.94	....	0.88	25	..	22	39	22	..	..	..	NE 6	.....	C 0	10	..	0	....	...	
13	0.94	....	0.92	31	..	33	35	19	..	..	..	SW 6	.....	SW 8	10	..	10	....	T	
14	0.78	....	0.67	33	..	31	35	30	..	..	..	SW 8	.....	SW 9	10	..	10	....	T	
15	0.67	....	0.72	33	..	32	35	30	..	..	..	NW 4	.....	C 0	10	..	10	....	T	
16	0.70	....	0.66	32	..	30	50	29	..	..	..	C 0	.....	W 4	10	..	0	....	...	
17	0.58	....	0.51	18	..	41	**54**	17	..	..	..	C 0	.....	NW 12	0	..	10	....	...	
18	0.82	....	0.92	12	..	8	41	8	..	..	..	N 15	.....	C 0	10	..	0	....	T	
19	0.70	....	0.38	13	..	29	29	0	..	..	..	C 0	.....	S 6	10	..	10	.. .	0.8	
20	0.34	....	0.46	28	..	21	29	21	..	..	..	NW 4	.....	N 4	10	..	10	....	...	
21	0.13	....	0.27	21	..	20	27	12	..	..	..	SE 4	.....	N 18	10	..	10	....	1.6	Wind 20 Miles N.
22	0.66	....	0.78	12	..	7	21	7	..	..	..	N 12	.....	N 10	10	..	10	....	0.4	
23	0.82	....	0.79	8	..	−10	11	−11	..	..	..	N 8	.....	C 0	10	..	0	....	T	
24	0.79	....	0.85	−12	..	10	16	−22	..	..	..	C 0	.....	N 8	10	..	10	....	T	
25	1.01	....	1.18	8	..	4	13	**3**	..	..	..	NW 8	.....	N 6	10	..	10	....	0.2	
26	1.28	....	1.11	−23	..	6	15	**−24**	..	..	..	C 0	.....	C 0	0	..	9	....	...	
27	0.87	....	0.66	27	..	30	32	5	..	..	..	S 10	.....	W 8	10	..	10	....	0.4	
28	0 66	....	0.65	27	..	28	31	27	..	..	..	NW 4	.....	W 3	10	..	10	...	T	
29	0 55	....	0.46	29	..	34	36	18	..	..	..	S 2	.....	SW 14	7	..	8	....	...	
30	0.37	....	0.40	32	..	30	34	30	..	..	..	S 2	.....	W 8	10	..	10	....	0.4	Snow on ground 3.5 inches
31	....	....	..	..	..	..	..	..	..	..	..	... ...	.....	.....	..	..	..	....	...	
Mean.. .	0.79	....	0.77	22	..	25	34	16	..	..	..	5	.....	6	9	..	7	....	3 8	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

ANTICOSTI, Southwest Point, Quebec.

NOVEMBER, 1917

ϕ=49° 24′ N. λ=63° 35′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 60th Meridian

I. 8.30 a.m.
II. 3.30 p.m.
III. 8.30 p.m.

FATHER POINT, Quebec

NOVEMBER, 1917

ϕ=48° 31′ N. λ=68° 19′ W. Height above Sea, 20 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.03	....	1.10	34	..	35	40	32	79	..	89	SW 12	.....	SW 18	4	..	10	....	...	
2	1.15	....	1.01	35	..	33	37	31	90	..	80	W 12	.....	SW 10	10	..	0	....	...	
3	0.86	....	1.11	34	..	36	37	30	79	..	80	S 14	.....	NE 24	10	..	10	....	...	
4	1.54	....	1.62	28	..	27	36	25	83	..	75	N 14	.....	C 0	5	..	0	0.12	...	
5	1.50	....	1.09	29	..	31	37	23	89	..	76	C 0	.....	W 6	0	..	0	....	...	
6	0.83	....	0.83	35	..	37	38	28	90	..	90	W 20	.....	NW 16	10	..	10	....	...	
7	1.07	....	1.14	34	..	35	37	30	90	..	80	N 12	.....	NE 20	10	..	10	....	...	
8	1.06	....	0.90	29	..	35	36	26	76	..	90	NE 16	.....	NW 16	2	..	10	....	...	
9	0.88	....	0.55	34	..	36	38	30	90	..	90	NW 20	.....	W 34	6	..	10	....	...	
10	0.69	....	0.82	25	..	31	36	23	87	..	89	N 20	.....	N 24	5	..	5	0.04	...	
11	0.94	....	0.84	28	..	32	32	26	77	..	82	NW 20	.....	NW 16	1	..	10	....	...	
12	0.88	....	1.11	26	..	30	32	24	88	..	88	N 18	.....	N 20	0	..	4	....	0.4	
13	1.15	....	0.98	27	..	34	34	25	77	..	91	NW 16	.....	NW 20	10	..	9	....	...	
14	1.05	....	0.94	32	..	26	34	25	80	..	86	NW 20	.....	SW 4	8	..	1	....	...	
15	0.72	....	0.76	29	..	34	34	24	78	..	90	SW 14	.....	SW 12	6	..	10	....	0.2	
16	0.83	....	0.81	32	..	32	34	29	90	..	79	NE 18	.....	N 14	10	..	0	....	...	
17	0.77	....	0.76	31	..	34	34	26	89	..	90	W 16	.....	SW 20	9	..	10	....	...	
18	0.62	....	0.44	36	..	32	38	30	90	..	90	SW 20	.....	N 16	10	..	10	....	0.4	
19	0.75	....	0.80	25	..	23	32	22	87	..	83	NW 32	.....	NW 34	10	..	5	....	0.1	
20	0.85	....	0.58	20	..	23	24	18	70	..	82	NW 14	.....	SW 8	10	..	10	....	0.8	
21	0.81	....	0.88	20	..	12	26	10	85	..	96	NW 14	.....	C 0	5	..	2	....	0.1	
22	0.79	....	0.88	14	..	25	27	8	74	..	87	C 0	.....	SE 8	10	..	10	....	0.2	
23	0.86	....	0.85	26	..	26	27	22	88	..	82	NE 14	.....	NE 40	10	..	10	....	3.4	Wind 41 miles N.E.
24	0.49	....	0.57	22	..	21	27	19	86	..	86	NE 38	.....	NW 20	10	..	10	....	12.0	
25	0.84	....	0.90	16	..	22	22	14	79	..	86	NW 16	.....	N 20	10	..	8	....	0.2	
26	1.12	....	1.35	18	..	15	22	12	84	..	78	N 20	.....	N 24	9	..	10	....	0.4	
27	1.53	....	1.44	4	..	− 3	14	− 4	68	..	41	N 16	.....	C 0	9	..	0	....	0.2	
28	1.30	....	1.11	1	..	8	12	− 9	71	..	93	S 8	.....	S 2	10	..	10	....	...	
29	1.17	....	1.24	8	..	15	21	3	73	..	73	S 4	.....	SW 9	10	..	6	....	...	
30	1.41	....	1.09	17	..	22	25	10	60	..	86	S 8	.....	C 0	9	..	10	....	...	Snow on ground 8 inches.
31	....	....	...	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
an....	0.98	....	0.95	25	..	27	31	20	81	..	83	16	.....	16	8	..	7	0.16	18.4	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

HARRINGTON HARBOUR, Quebec

NOVEMBER, 1917

ϕ=50° 40′ N. λ=59° 19′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.98	....	0.98	39	..	40	48	34	..	..	..	W 18	.....	W 10	7	..	5	....	...	
2	0.99	....	1.01	39	..	40	46	29	..	..	..	W 12	.....	W 14	6	..	5	T	...	
3	0.93	....	1.04	42	..	33	46	32	..	..	..	N 8	.....	C 0	4	..	9	....	0.1	
4	1.33	....	1.44	28	..	26	38	29	..	..	..	NE 16	.....	N 4	8	..	1	....	...	
5	1.33	....	1.01	30	..	28	40	24	..	..	..	NW 6	.....	NE 2	2	..	7	....	...	
6	0.49	....	0.47	33	..	33	38	35	..	..	..	NE 16	.....	NE 10	10	..	10	0.43	...	
7	0.96	....	1.08	34	..	35	37	32	..	..	..	NE 10	.....	NE 16	8	..	7	T	...	
8	0.93	....	0.58	35	..	35	38	36	..	..	..	E 22	.....	NE 14	6	..	7	....	...	
9	0.48	....	0.22	32	..	34	41	28	..	..	..	NE 12	.....	N 16	10	..	8	....	1.1	
10	0.09	....	0.37	25	..	24	32	24	..	..	..	N 4	.....	NW 16	10	..	10	....	1.2	
11	0.41	....	0.54	30	..	30	35	30	..	..	..	N 22	.....	NW 10	8	..	7	....	...	
12	0.70	....	0 68	22	..	22	31	23	..	..	..	N 6	.....	N 10	8	..	10	....	0.1	
13	0.79	....	0.69	23	..	24	30	25	..	..	..	NE 12	.....	N 6	4	..	7	....	0.1	
14	0.62	....	0.88	20	..	24	32	19	..	..	..	N 6	.....	N 8	2	..	1	....	...	
15	0.85	....	0.74	24	..	24	37	24	..	..	..	E 4	.....	SW 14	2	..	10	....	...	
16	0.66	....	0.62	34	..	32	38	33	..	..	..	SW 8	.....	SE 12	10	..	8	0.09	...	
17	0.37	....	0.54	22	..	26	32	23	..	..	..	NE 6	.....	NW 10	5	..	6	...	...	
18	0.71	....	0.51	22	..	30	34	26	..	..	..	C 0	.....	SW 18	10	..	10	T	0.8	
19	0.22	....	0.22	27	..	20	38	20	..	..	..	S 2	.....	W 10	10	..	4	....	2.6	
20	0.37	....	0.97	11	..	10	30	12	..	..	..	NW 30	.....	NW 20	5	..	4	...	...	
21	0.47	....	0.86	16	..	21	33	31	..	..	..	S 24	.....	NW 6	10	..	2	....	9.6	
22	0.74	....	0.70	12	..	20	30	21	..	..	..	NE 28	.....	NE 20	10	..	10	....	1.0	
23	0 99	....	0.87	19	..	21	30	20	..	..	..	NE 18	.....	S 10	10	..	10	T	0.6	
24	0.71	....	0.80	33	..	36	46	36	..	..	..	E 18	.....	SW 8	10	..	10	0.64	...	
25	0.38	....	0.51	26	..	26	39	28	..	..	..	NW 24	.....	NW 10	7	..	2	0.02	...	
26	0.78	....	1.06	22	..	22	27	23	..	..	..	NE 14	.....	NE 26	10	..	10	....	0.4	Wind 31 miles NE.
27	1.07	....	1.17	15	..	10	25	12	..	..	..	NE 24	.....	NE 14	7	..	1	....	0.4	
28	1.09	....	1.06	7	..	8	20	8	..	..	..	N 6	.....	NW 12	1	..	9	....	...	
29	1.00	....	1.08	6	..	12	21	8	..	..	..	N 6	.....	NW 6	1	..	1	....	...	
30	1.16	....	1.17	5	..	6	24	6	..	..	..	NE 8	.....	N 6	0	..	1	....	...	Snow on ground 3 inches.
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	0.77	....	0.78	24	..	25	34	24	..	..	..	13	.....	11	7	..	6	1.18	17.4	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MONTREAL, Quebec

NOVEMBER, 1917

ϕ=45° 30′ N. λ=73° 35′ W. Height above Sea, 187 feet

Hours of Observation
Time of the 75th Meridian

I. 7.40 a.m.
II. 3.00 p.m.
III. 7.50 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.95	—	1.00	35	36	35	36	32	79	75	79	NW 11	NW 13	N 10	10	10	6	....	0.4	
2	1.04	0.98	0.94	34	38	36	40	33	93	64	71	NW 6	NW 12	NW 16	6	8	9	....	0.5	
3	0.75	—	1.11	35	36	33	38	32	93	57	63	NW 16	N 21	NE 20	6	3	3	....	2.2	
4	1.45	1.47	1.47	32	36	33	36	29	66	55	66	E 10	NE 5	N 6	3	0	0	....	...	
5	1.34	1.14	1.05	30	42	38	42	27	87	52	63	N 2	NW 14	NW 28	3	0	0	....	...	
6	0.84	0.79	0.90	35	36	36	38	32	90	90	60	NW 26	NE 13	N 24	6	10	8	0.01	...	Wind 38 miles NW.
7	1.08	1.04	1.07	29	34	30	34	27	62	53	63	N 15	NE 7	E 12	10	0	0	....	...	
8	1.07	0.91	0.90	29	40	39	40	25	54	49	56	N 12	NW 19	N 18	6	7	0	....	...	
9	0.89	0.70	0.66	37	44	43	45	36	73	64	78	N 9	NW 21	NW 26	10	4	9	T	...	
10	0.70	0.73	0.83	38	42	35	43	32	72	40	55	NE 18	NE 6	SE 8	0	0	0	....	...	
11	0.93	0.83	0.77	29	38	38	38	26	60	54	71	E 1	NW 9	NW 14	6	3	10	....	...	
12	0.86	0.94	1.03	33	34	30	38	29	65	51	55	E 20	NE 16	NE 14	0	3	0	....	...	
13	1.15	1.01	0.98	28	36	32	36	25	68	58	66	N 7	NW 18	NW 24	0	0	0	....	...	
14	0.99	0.87	0.86	32	42	39	43	28	82	69	82	N 12	NW 14	NW 14	1	0	0	....	...	
15	0.69	0.64	0.67	34	37	37	37	33	93	93	83	N 16	N 14	NE 16	10	10	10	T	...	
16	0.74	0.70	0.74	34	38	33	38	33	72	54	63	E 14	N 11	N 14	0	0	0	....	...	
17	0.76	—	0.69	31	37	39	40	28	92	93	91	N 20	NW 19	NW 14	0	0	10	T	...	
18	0.54	0.46	0.63	42	38	35	46	27	90	96	96	NW 14	E 17	NE 22	6	10	10	0.27	1.2	
19	0.94	0.87	0.88	22	22	20	26	18	62	70	70	N 12	N 17	N 18	3	3	3	....	T	
20	0.59	0.43	0.48	21	35	35	36	18	92	93	94	W 14	NW 19	N 16	10	10	10	0.03	0.6	
21	0.61	0.50	0.45	23	28	27	34	22	71	70	76	S 18	SE 13	S 14	0	0	0	....	...	
22	0.37	0.36	0.39	28	28	29	30	26	95	95	94	S 14	S 15	S 20	10	10	10	0.01	3.9	
23	0.43	0.48	0.52	28	29	27	29	25	96	95	93	SE 18	E 16	E 12	10	10	10	....	2.4	
24	0.51	0.53	0.59	23	19	16	25	13	90	81	85	NE 6	N 16	N 20	10	9	10	....	0.4	
25	0.82	0.86	0.97	9	18	19	20	6	71	65	66	N 18	N 18	N 18	3	9	10	....	...	
26	1.21	1.27	1.36	14	18	13	18	9	62	54	55	NE 18	N 15	N 18	0	5	0	....	...	
27	1.47	1.35	1.28	6	11	9	13	3	65	67	70	N 8	N 2	W 8	0	0	3	....	...	
28	0.94	0.86	0.90	9	13	14	16	8	82	82	84	S 12	N 6	N 8	10	3	10	....	0.4	
29	1.04	1.03	1.05	20	26	21	27	13	85	76	92	N 7	W 6	W 12	8	4	0	....	...	
30	0.93	0.80	0.70	15	28	34	37	13	93	86	92	W 12	W 12	W 24	6	8	10	0.11	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	0.89	0.82	0.86	27	32	30	34	21	78	70	74	13	14	16	5	5	5	0.43	12.0	

QUEBEC, Quebec

NOVEMBER, 1917

ϕ=46° 48′ N. λ=71° 13′ W. Height above Sea, 296 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 3.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.81	0.81	0.86	33	38	34	39	31	89	68	87	SW 12	SW 12	SW 9	10	10	10	....	...	
2	0.90	0.82	0.77	32	37	35	38	27	92	92	76	W 5	SW 10	SW 13	10	10	10	....	0.1	
3	0.53	0.65	0.85	34	35	34	36	32	94	86	79	SW 13	W 13	W 14	10	10	0	....	3.0	
4	1.24	1.29	1.31	30	35	28	36	27	78	78	88	NW 12	SW 11	SW 3	0	0	0	....	...	
5	1.23	0.97	0.86	24	35	34	36	20	92	70	79	SW 5	SW 15	SW 19	9	0	0	....	...	
6	0.67	0.56	0.67	30	33	33	36	27	93	91	78	SW 16	W 15	NW 14	10	10	10	....	0.1	
7	0.84	0.84	0.88	29	36	28	37	27	66	61	77	NW 14	NW 9	NW 11	10	10	5	....	...	
8	0.83	0.70	0.69	25	36	33	36	21	68	70	70	NW 15	SW 17	W 10	10	10	9	....	...	
9	0.68	0.53	0.40	31	36	37	36	30	89	74	81	SW 12	SW 20	SW 21	10	10	10	T	...	
10	0.51	0.56	0.64	27	33	29	37	25	64	61	58	NW 22	NW 19	NW 16	0	0	0	T	...	
11	0.74	0.66	0.64	24	33	31	34	20	75	78	84	SW 7	SW 19	SW 9	10	10	10	....	...	
12	0.64	0.74	0.87	30	36	29	37	28	69	65	66	NW 14	NW 13	NW 7	1	10	0	...	T	Aurora IV.
13	0.94	0.79	0.76	24	31	28	32	22	71	66	77	W 8	SW 27	SW 12	0	9	0	....	...	Aurora III.
14	0.83	0.74	0.68	27	36	31	36	26	76	74	85	W 9	SW 16	W 5	0	0	0	....	...	
15	0.50	0.49	0.51	33	36	35	38	28	91	82	88	SW 13	SW 19	SW 11	10	10	10	....	...	
16	0.55	0.50	0.55	32	39	31	40	30	73	64	72	NW 13	S 7	NW 13	0	1	0	....	...	
17	0.56	0.55	0.54	28	35	34	36	26	77	78	87	SW 16	SW 13	SW 14	0	10	10	....	...	
18	0.40	0.30	0.40	38	36	32	39	32	95	96	73	SW 13	W 12	NW 11	10	10	10	0.16	0.8	
19	0.66	0.64	0.64	22	23	20	32	18	63	60	83	W 13	W 19	W 14	10	10	10	....	T	
20	0.56	0.29	0.31	19	22	24	25	14	81	94	92	S 10	NE 10	W 9	10	10	10	....	2.8	
21	0.52	0.46	0.40	14	26	25	26	13	89	80	87	S 2	E 17	NE 24	0	0	10	....	...	
22	0.38	0.37	0.41	26	26	26	27	24	82	95	95	NE 32	NE 34	NE 33	10	10	10	....	2.8	
23	0.37	0.42	0.41	27	28	28	28	24	93	88	85	NE 33	NE 35	NE 25	10	10	10	....	3.4	Wind 34 miles N.E.
24	0.29	0.27	0.37	25	24	22	28	22	93	81	83	NE 8	SW 24	SW 18	10	10	10	....	T	
25	0.54	0.60	0.70	9	18	17	22	5	78	71	74	W 23	SW 20	W 14	10	10	10	....	T	
26	0.91	1.02	1.13	15	14	10	17	10	65	63	62	NW 18	NW 22	NW 16	10	10	0	....	...	Aurora IV.
27	1.25	1.19	1.15	1	9	4	10	− 1	54	70	74	NW 11	SW 15	SW 11	0	2	10	....	...	
28	0.91	0.76	0.76	8	16	12	17	1	78	83	88	S 5	NE 7	E 11	10	10	8	....	0.1	
29	0.89	0.92	0.95	10	20	18	21	6	92	85	84	W 7	SW 12	SW 6	4	10	0	....	T	
30	0.92	0.78	0.69	16	28	27	29	19	90	81	95	NE 1	NE 5	NE 16	10	10	10	....	T	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.. ....	.....	..	..	..	....	...	Snow on ground 0.8 inch
Mean.....	0.72	0.67	0.69	24	30	27	31	21	80	77	80	13	16	13	7	7	6	0.16	13.1	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

SHERBROOKE, Quebec

NOVEMBER, 1917

ϕ=45° 32′ N. λ=72° 5′ W. Height above Sea, 620 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.49	1.48	1.49	34	38	36	39	30	76	69	60	W 3	SW 10	S 5	10	10	10	....	T	
2	1.54	1.50	1.48	34	40	34	39	28	87	60	70	S 1	W 12	SW 6	10	8	4	....	T	
3	1.24	1.35	1.55	33	34	34	35	30	88	75	86	SW 10	W 20	W 19	10	8	10	....	1.2	
4	1.88	1.93	1.95	31	33	27	33	25	77	91	94	NW 10	NW 11	W 3	9	10	0	....	...	
5	1.85	1.66	1.52	21	39	31	44	18	86	42	83	W 2	N —	W —	0	0	0	....	...	
6	1.36	1.24	1.35	32	40	34	42	23	85	65	85	S —	W 11	NW 11	6	10	10	...	0.2	
7	1.51	1.53	1.55	27	28	26	28	24	65	67	78	NW —	NW 14	NW 5	10	10	0	....	T	
8	1.52	1.42	1.36	23	36	34	35	18	74	33	77	NW 8	NW 15	W 14	5	4	0	....	...	
9	1.37	1.26	1.16	32	42	42	42	28	97	52	67	— —	NW 13	W 16	8	9	10	T	...	
10	1.16	1.22	1.32	35	34	26	34	24	49	31	84	NW 21	NW 22	W 5	0	0	0	....	...	
11	1.44	1.35	1.28	25	36	32	38	17	84	65	95	S 1	W 8	W 4	6	0	0	....	...	Fog
12	1.30	1.37	1.51	32	35	27	35	29	45	40	64	NW 15	N 17	NW 8	2	10	0	....	...	
13	1.63	1.51	1.48	20	34	32	34	16	97	78	50	S 1	W 15	W 13	0	0	1	....	...	
14	1.50	1.42	1.34	27	42	30	41	22	88	49	82	W 11	W 9	SE 6	0	0	0	....	...	Fog
15	1.20	1.15	1.18	30	36	35	38	22	94	88	92	W 2	W 8	W 4	4	10	6	T	...	Fog
16	1.20	1.19	1.23	32	35	30	34	27	79	74	70	N 13	N 15	W 2	10	10	0	0.01	...	
17	1.27	1.26	1.23	27	35	37	38	22	90	74	79	SW 2	W 12	W 4	0	10	10	....	...	
18	1.10	0.95	1.12	36	47	30	48	28	83	70	89	W 4	W —	W —	10	10	10	T	T	
19	1.37	1.33	1.36	18	22	19	22	16	80	60	80	W —	W 17	W 11	0	8	10	....	1.3	
20	1.17	1.01	1.02	20	31	34	34	10	94	90	84	SE 2	SW 12	SW 7	10	10	10	....	0.7	
21	1.14	1.05	1.08	22	34	34	34	20	86	30	84	NW 4	NW 3	E 5	6	9	10	....	0.2	
22	0.98	0.92	0.95	33	34	35	35	30	89	87	83	E 8	E 7	SE 5	10	10	10	....	2.2	
23	0.93	0.96	1.01	33	34	34	34	30	89	85	60	E 6	E 4	N 3	10	10	10	T	4.0	
24	0.97	0.98	1.08	24	24	17	33	15	89	78	84	NW 11	NW 14	NW 17	10	10	10	....	T	
25	1.25	1.23	1.34	8	14	16	18	6	79	77	80	NW 12	NW 16	NW 15	10	10	10	....	T	
26	1.55	1.63	1.74	14	14	11	18	9	72	73	55	NW 16	NW 16	NW 16	10	8	8	....	...	
27	1.86	1.83	1.76	− 2	8	2	7	− 8	70	66	92	N 3	NW 4	NW 5	0	0	2	....	...	
28	1.49	1.36	1.40	8	19	13	19	− 2	86	83	87	NW 3	N 3	NW 8	10	10	2	....	1.3	
29	1.54	1.55	1.57	15	24	12	20	9	93	77	92	NW 2	NW 3	N 7	10	6	0	....	0.1	
30	1.54	1.41	1.31	7	28	35	41	1	89	77	70	NW 3	SE 7	S 13	3	8	10	.. .	...	
31	...	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	...	...	Snow on ground 6 inches
Mean....	1.38	1.34	1.36	24	32	28	33	19	82	70	79	6	11	8	6	7	5	0.01	11.2	

CHATHAM, New Brunswick

NOVEMBER, 1917

ϕ=47° 3′ N. λ=65° 29′ W. Height above Sea, 28 feet

Hours of Observation I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.12	....	1.15	33	..	40	46	28	80	..	73	W 2	.....	W 3	3	..	10	....	...	
2	1.21	....	1.12	30	..	31	44	27	78	..	78	SW 6	.....	SW 2	0	..	0	....	...	
3	1.04	....	1.05	33	..	34	43	28	80	..	95	W 1	.....	NE 2	0	..	10	....	0.2	
4	1.37	....	1.53	35	..	30	38	30	80	..	78	NW 6	.....	SW 2	8	..	0	....	...	
5	1.39	....	0.96	29	..	37	47	25	71	..	71	N 3	.....	E 2	0	..	0	....	...	
6	0.70	....	0.80	41	..	41	**50**	34	74	..	69	W 1	.....	W 2	0	..	0	..	...	
7	0.93	....	0.89	36	..	37	41	34	95	..	95	NE 3	.....	NE 22	10	..	10	0.30	...	
8	0.72	....	0.73	35	..	34	37	33	95	..	84	NE 26	.....	E 10	10	.	10	0.64	...	Wind 54 miles E.
9	0.74	....	0.56	30	..	30	36	28	84	..	78	NW 3	.....	W 2	8	..	6	....	...	
10	0.47	....	0.64	28	..	30	31	27	82	..	78	NW 6	.....	W 8	10	..	0	....	...	
11	0.87	....	0.83	29	..	31	37	26	77	..	78	NW 3	.....	W 2	0	..	0	....	...	
12	0.79	....	1.02	28	..	28	33	26	82	..	76	SW 1	.....	W 6	6	..	0	....	0.3	
13	1.12	....	0.90	27	..	32	35	24	75	..	79	W 3	.....	SW 2	5	..	10	..	...	
14	0.99	....	1.03	30	..	28	37	28	84	..	76	NW 6	.....	SW 2	0	..	0	....	...	
15	0.86	....	0.77	26	..	38	38	20	75	..	81	SW 3	.....	W 1	10	..	10	....	...	
16	0.76	....	0.69	33	..	34	38	31	80	..	84	NW 2	.....	NE 2	7	..	4	....	...	
17	0.73	....	0.78	26	..	31	40	22	75	..	78	W 3	.....	W 2	5	..	0	....	...	
18	0.70	....	0.53	26	..	38	48	23	69	..	95	SW 2	.....	S 3	2	..	10	0.01	...	
19	0.64	....	0.79	26	..	22	38	22	68	..	64	NW 16	.....	NW 12	4	..	0	0.14	2.4	
20	0.95	....	0.69	18	..	24	24	15	75	..	86	W 3	.....	W 4	8	..	10	....	...	
21	0.84	....	0.83	23	..	22	30	20	72	..	65	SW 2	.....	NE 3	0	..	0	...	0.3	
22	0.71	....	0.90	28	..	31	32	20	82	..	89	NE 2	.....	NE 3	10	..	10	....	...	
23	0.82	....	0.81	32	..	34	35	28	95	..	95	E 6	.....	E 10	10	..	10	0.27	2.2	
24	0.27	....	0.52	35	..	27	38	27	90	..	75	NE 3	.....	SW 2	10	..	0	0.85	...	
25	0.69	....	0.83	24	..	20	27	20	73	..	70	NW 4	.....	NW 2	8	..	10	....	...	
26	0.95	....	1.13	24	..	23	28	18	79	..	86	NW 4	.....	N 6	5	..	10	....	0.3	
27	1.31	....	1.39	15	..	10	23	10	64	..	57	NW 3	.....	NW 6	0	..	0	..	..	
28	1.34	....	1.13	0	..	13	15	— **2**	69	..	62	NW 2	.....	S 1	0	..	3	....	...	
29	1.18	....	1.26	10	..	15	24	9	69	..	64	W 2	.....	N 1	4	..	0	....	...	
30	1.35	....	1.24	8	..	19	25	6	66	..	69	W 2	.....	SW 1	0	..	0	....	...	Snow on ground 1 inch. Ice (4 inches thick
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean....	0.92	....	0.92	27	..	29	35	23	78	..	77	4	.....	4	5	..	4	2.24	5.7	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

FREDERICTON, New Brunswick

NOVEMBER, 1917

ϕ=45° 57′ N. λ=66° 36′ W. Height above Sea, 164 feet

Hours of Observation I. 9.00 a.m. II. 3.00 p.m. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.96	0.95	1.05	28	44	32	49	26	100	65	91	W 1	NW 8	W 10	10	8	0	....	...	Fog
2	1.09	1.02	0.98	29	43	37	46	24	98	67	81	W 1	SW 4	SW 10	2	2	10	....	.	
3	0.89	0.80	0.88	33	35	34	41	29	94	00	100	SW 9	SW 9	NW 1	7	10	10	0.05	T	
4	1.22	1.30	1.39	37	39	28	41	28	94	69	88	NW 10	NW 9	N 3	8	8	0	....	...	
5	1.21	0.92	0.77	29	50	38	**51**	20	83	40	68	NW 6	N 8	NW 4	0	8	10	....	...	
6	0.64	0.61	0.69	37	48	39	50	33	62	67	91	NW 19	NW 16	NW 4	0	2	10	...	...	
7	0.76	0.72	0.71	33	35	35	39	32	100	98	97	NW 7	NW 12	NW 16	10	10	10	0.53	0.5	
8	0.59	0.59	0.61	31	34	33	36	31	98	87	84	NW 16	NW 20	NW 16	10	10	10	0.02	2.0	
9	0.64	0.51	0.45	32	36	34	38	27	94	61	79	NW 21	NW 20	W 14	3	2	2	....	...	
10	0.38	0.41	0.61	30	32	28	35	25	87	69	86	NW 14	NW 24	NW 17	10	0	0	....	...	
11	0.79	0.74	0.71	28	35	30	36	23	71	63	75	NW 12	NW 16	W 5	0	5	0	....	...	
12	0.65	0.75	0.94	29	31	25	34	28	89	95	94	NW 8	NW 13	W 14	10	10	0	....	0.5	
13	1.02	0.89	0.82	24	36	30	36	18	78	61	89	W 6	NW 14	W 6	0	0	5	....	...	
14	0.91	0.87	0.80	28	36	22	37	21	77	61	93	NW 8	W 19	W 1	0	0	0	....	...	
15	0.71	0.59	0.63	25	45	38	45	15	96	68	81	W 1	SW 9	NW 12	10	8	10	....	...	
16	0.57	0.50	0.56	34	40	29	40	28	84	60	89	N 4	N 13	NW 8	10	3	0	....	...	
17	0.64	0.61	0.65	28	42	26	42	23	88	66	94	NW 9	NW 18	W 3	0	0	0	....	...	
18	0.59	0.49	0.35	28	47	38	50	20	88	70	85	C 0	SW 6	SE 5	0	8	10	....	...	
19	0.58	0.63	0.75	25	25	22	39	21	94	69	66	NW 13	NW 26	W 15	10	8	10	..	T	
20	0.84	0.77	0.54	19	26	26	26	11	69	60	94	W 7	S 8	SE 5	10	10	10	..	...	
21	0.68	0.63	0.61	28	37	25	37	25	77	60	87	NW 3	NE 2	NE 3	0	0	2	....	0.3	
22	0.57	0.60	0.69	28	32	30	32	24	82	74	89	NW 6	NE 1	NE 5	10	10	10	....	...	
23	0.56	0.56	0.54	30	33	33	33	29	98	94	98	NE 7	NE 4	NE 3	10	10	10	0.20	1.5	
24	0.22	0.35	0.40	33	31	26	35	24	99	89	94	W 4	NW 16	NW 9	10	10	10	1.05	...	
25	0.56	0.59	0.71	24	22	18	28	18	93	72	81	NW 9	NW 17	NW 11	9	9	10	....	...	
26	0.88	0.89	0.91	20	22	18	25	15	93	72	87	NW 12	NW 17	NW 13	0	9	10	....	...	
27	1.18	1.18	1.25	13	15	6	18	6	81	86	88	NW 15	NW 17	NW 13	9	0	9	....	...	
28	1.16	1.01	0.94	4	16	13	16	— **5**	79	66	96	NW 4	NW 1	NW 1	9	10	10	....	T	
29	1.01	1.01	1.10	12	23	10	23	4	81	71	90	NW 3	W 9	W 8	0	0	0	....	...	
30	1.18	1.10	1.06	7	28	22	28	1	95	77	83	W 4	NW 4	W 5	0	2	10	....	...	Snow on ground 1.5 inch
31	.. ..	....	....	..	..	..	.	..	..	..	..	.. ....	... ...	... .	.	..	..	....	...	
Mean....	0.79	0.75	0.77	26	34	28	36	21	87	72	87	8	12	8	6	6	6	1.85	4.8	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. JOHN, New Brunswick

NOVEMBER, 1917

ϕ=45° 17′ N. λ=66° 4′ W. Height above Sea, 119 feet

Hours of Observation — I. 9.00 a.m. II. 3.00 p.m. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.98	0.98	1.06	40	49	41	50	35	79	48	59	C 0	W 10	NW 12	0	4	5	....	...	Fog
2	1.12	1.04	1.02	37	46	37	46	32	76	44	73	C 0	W 6	W 8	0	4	0	....	...	
3	0.93	0.83	0.87	38	40	35	44	34	77	85	88	C 0	SW 10	NW 11	0	10	10	0.05	...	
4	1.16	1.28	1.36	34	37	35	39	34	84	64	81	NW 28	N 24	N 22	7	9	0	....	...	
5	1.14	0.90	0 76	30	41	41	42	28	84	33	38	NW 20	NW 24	NW 24	5	9	10	....	...	
6	0.64	0.65	0.66	40	51	40	**51**	36	49	53	88	NW 34	NW 16	C 0	0	0	5	....	...	
7	0.68	0.61	0.61	33	35	34	40	33	98	93	97	N 18	NW 34	NW 32	10	10	10	0.55	3.0	
8	0.51	0.52	0.58	32	33	34	34	32	99	98	74	NW 26	NW 28	NW 18	10	10	10	0.32	4.7	
9	0.65	0.55	0.53	30	34	32	35	29	69	64	75	NW 20	NW 20	W 14	5	7	10	....	...	
10	0 38	0.49	0.64	34	32	29	34	29	70	57	70	NW 22	NW 28	NW 18	6	0	0	....	...	
11	0.80	0.77	0.78	29	36	31	36	26	69	56	63	NW 22	NW 18	W 10	0	0	0	....	...	
12	0.66	0.73	0.92	30	31	28	33	25	95	62	75	NW 10	NW 24	NW 20	10	9	5	....	0.4	Aurora IV.
13	1.04	0.90	0.83	25	33	29	34	21	79	55	68	NW 20	NW 16	W 7	0	0	0	....	...	
14	0.92	0.89	0.92	30	37	29	38	25	68	59	86	NW 18	NW 20	C 0	0	0	0	....	...	
15	0.78	0.66	0.64	39	42	42	43	25	77	86	88	SW 12	S 16	S 10	10	10	10	....	...	
16	0.54	0.48	0.52	35	37	33	42	33	78	59	73	N 16	N 22	NW 16	10	9	4	0.02	...	
17	0.64	0.63	0.69	29	42	33	42	27	79	48	78	NW 14	NW 12	W 4	0	0	3	....	...	
18	0.63	0.54	0.40	35	45	44	46	29	89	84	94	W 4	S 10	S 14	0	7	10	....	...	
19	0.58	0.66	0.81	27	24	24	44	24	76	51	55	NW 40	NW 36	W 24	5	8	10	0.01	T	Wind 44 miles N.W.
20	0.88	0.75	0.61	21	26	35	35	18	68	78	96	W 12	SW 8	SW 16	3	10	10	0.03	0.2	
21	0.70	0.64	0.57	34	36	32	37	32	77	64	87	N 8	NE 8	N 12	9	8	10	0.12	...	
22	0.53	0.61	0.69	30	32	33	33	28	80	84	80	N 14	N 6	NE 6	10	10	10	....	...	
23	0.50	0.52	0.52	36	35	36	41	33	99	98	98	N 8	N 6	N 8	10	10	10	0.59	...	Fog
24	0.22	0.34	0.50	37	37	29	40	29	98	87	78	NW 5	W 16	NW 4	10	10	3	0.83	T	Fog
25	0.60	0.59	0.72	24	25	20	29	20	75	71	70	NW 16	NW 20	NW 22	8	8	10	.. .	T	
26	0.85	0.86	1.00	20	25	19	26	17	81	65	78	NW 18	NW 22	NW 14	9	10	10	..	0.2	
27	1.18	1.18	1.26	13	20	11	21	11	77	58	74	NW 18	NW 20	NW 14	0	0	7	...	...	
28	1.20	1.04	0.97	7	18	16	18	**6**	84	43	49	NW 6	C 0	N 6	10	10	9	....	. .	
29	1.03	1.04	1.13	14	23	16	24	12	74	60	81	N 12	NW 10	NW 8	0	0	0	....	...	
30	1.22	1.13	1.11	13	29	26	30	11	83	63	84	NW 4	SW 6	C 0	0	1	0	....	...	Fog. No Snow on ground.
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
ean.....	0.79	0.76	0.79	29	34	31	37	26	80	66	77	15	16	12	5	6	6	2.52	8.5	

Maximum and Minimum are for the 24 hours ending 9 p.m.

HALIFAX, Nova Scotia

NOVEMBER, 1917

ϕ=44° 39′ N. λ=63° 36′ W. Height above Sea, 88 feet

Hours of Observation — I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.03	....	1.10	39	..	40	55	30	85	..	83	NW 12	.....	NW 5	0	..	9	....	...	
2	1.16	....	1.03	38	..	40	44	32	83	..	75	NE 6	.....	NE 4	8	..	9	....	...	
3	1.02	....	0.91	34	..	42	47	32	90	..	85	NE 3	.....	W 4	8	..	10	....	...	
4	1.04	....	1.24	39	..	39	43	35	91	..	89	NE 9	.....	NE 24	10	..	2	0 12	T	
5	1.05	....	0.52	36	..	38	39	34	78	..	90	NE 18	.....	NE 37	10	..	10	0.28	T	Wind 39 miles NE.
6	0.65	....	0.70	40	..	39	**56**	38	85	..	88	NW 16	.....	NW 7	6	..	0	0.23	...	
7	0.66	....	0.53	42	..	38	50	30	91	..	97	W 6	.....	W 4	10	..	10	0.06	...	
8	0.52	....	0.44	40	..	42	46	34	97	..	91	NE 7	.....	NE 15	10	..	10	0.15	T	
9	0.55	....	0.52	34	..	33	42	31	85	..	81	NE 20	.....	NW 10	9	..	10	0.01	...	
10	0.34	....	0.60	36	..	30	39	29	92	..	74	NW 14	.....	N 19	10	..	2	0.03	T	
11	0.79	....	0.80	30	..	31	41	24	79	..	90	NW 11	.....	W 9	0	..	0	.. .	...	
12	0.68	....	0.84	33	..	31	37	29	87	..	85	W 10	.....	NW 16	10	..	0	....	1.8	
13	1.00	....	0.86	29	..	29	35	22	79	..	86	NW 13	.....	W 9	1	..	1	....	...	
14	0.87	....	0.97	34	..	29	41	26	77	..	87	W 15	.....	NW 8	1	..	0	....	...	
15	0.91	....	0.72	30	..	38	50	22	86	..	86	W 5	.....	SW 9	7	..	5	....	...	
16	0.47	....	0.36	37	..	36	40	34	86	..	89	N 13	.....	N 30	10	..	10	0.04	...	
17	0.62	....	0.73	33	..	30	42	28	90	..	82	NW 13	.....	NW 10	5	..	0	....	...	
18	0.73	....	0 55	37	..	45	**56**	26	52	..	90	SW 10	.....	SW 18	0	..	10	....	...	
19	0.49	....	0.76	39	..	25	47	24	80	..	71	NW 18	.....	NW 26	6	..	10	....	...	
20	0.92	....	0.77	27	..	31	37	23	71	..	91	W 9	.....	S 8	6	..	10	....	0.1	
21	0.73	....	0.56	39	..	40	47	31	89	..	90	SW 7	.....	NE 14	9	..	10	0.04	0.1	
22	0.43	....	0.78	35	..	35	40	32	91	..	90	N 23	.....	NE 8	10	..	10	0.41	...	
23	0.62	....	0.61	47	..	50	**56**	35	97	..	98	SE 6	.....	SE 7	10	..	10	0.31	...	Thunderstorm 9 p.m.
24	0.32	....	0.54	51	..	40	**56**	39	98	..	89	S 4	.....	SW 7	9	..	10	0.70	...	
25	0.57	....	0.66	39	..	32	43	31	93	..	81	W 4	.....	N 11	9	..	9	....	...	
26	0.79	....	0.86	25	..	28	32	24	97	..	80	NW 9	.....	NW 19	10	..	8	...	0.2	
27	1.02	....	1.16	25	..	23	29	23	78	..	85	NW 21	.....	NW 18	6	..	9	....	...	
28	1.21	....	0.99	23	..	23	32	**18**	88	..	84	NW 4	.....	SW 4	9	..	9	....	...	
29	0.97	....	1.12	24	..	21	30	20	87	..	91	NE 9	.....	N 8	10	..	0	....	T	
30	1.23	....	1.17	23	..	22	34	**18**	90	..	83	N 8	.....	SW 9	0	..	0	...	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	.. .	...	
ean.....	0.78	....	0.76	35	..	34	43	28	86	..	86	11	.....	13	7	..	6	2.38	2.2	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SABLE ISLAND, Nova Scotia

NOVEMBER, 1917

ϕ=43° 57′ N. λ=60° 6′ W. Height above Sea, 25 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 2.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.13	1.17	1.28	51	55	49	54	46	..	..	..	NE 12	N 16	W 1	10	10	10	0.92	...	
2	1.31	1.24	1.17	51	56	49	55	47	..	..	..	W 6	S 2	N 26	10	10	10	0.28	..	
3	1.13	1.13	1.15	43	48	46	52	41	..	..	..	N 18	N 12	NE 4	10	10	10	0.36	...	
4	1.15	1.21	1.30	48	50	48	53	41	..	..	..	NE 22	N 37	NE 42	10	10	10	..	...	
5	0.89	0.62	0.53	46	49	52	58	33	..	..	..	NE 60	S 27	S 20	10	0	4	0.76	...	
6	0.64	0.83	0.91	48	51	49	55	44	..	..	..	W 36	W 24	SW 20	10	6	3	0.03	...	
7	0.92	0.86	0.72	50	54	53	62	46	..	..	..	S 12	S 12	SE 12	0	10	10	1.19	...	
8	0.66	0.62	0 60	48	49	45	51	43	..	..	..	SW 28	W 31	SW 18	8	0	2	0.03	...	
9	0.93	0.51	0.53	44	49	47	54	35	..	..	..	NW 32	NW 34	NW 28	10	10	10	0.21	...	
10	0.49	0.38	0.57	38	42	35	57	34	..	..	..	W 20	NW 22	NW 26	10	7	10	0.07	T	
11	0.85	0.95	0.90	38	44	40	40	32	..	..	..	W 24	W 17	W 16	10	10	10	..	...	
12	0.86	0.84	0.75	43	47	38	46	34	..	..	..	SW 18	SW 13	W 34	10	10	3	....	...	
13	1.00	1.04	0.92	38	45	36	49	32	..	..	..	NW 26	NW 24	NW 20	10	10	10	....	...	
14	0.74	0.94	1.09	37	46	40	40	34	..	..	..	NW 28	NW 26	NW 14	10	10	10	....	...	
15	1.07	1.01	0.99	42	45	39	42	36	..	..	..	SW 16	SE 18	SE 22	10	4	5	....	...	
16	0.49	0.25	0.07	50	56	46	53	33	..	..	..	NE 32	NE 25	NW 30	10	10	10	0.16	...	
17	0.60	0.77	0.90	41	50	39	46	36	..	..	..	NW 28	NW 16	NW 12	10	10	10	....	...	
18	0.92	0.73	0.67	39	43	39	46	32	..	..	..	E 3	SW 12	SW 16	0	0	0	....	...	
19	0.55	0.69	0.81	48	52	35	49	33	..	..	..	SW 26	NW 25	W 32	7	10	10	0.30	...	
20	1.05	1.04	1.05	34	37	42	42	27	..	..	..	W 28	SW 22	SW 28	10	10	6	...	T	
21	0.76	0.82	0.18	45	49	46	46	40	..	..	..	E 10	E 20	NE 28	10	10	10	0.16	...	
22	0.27	0.68	0.96	50	50	44	54	40	..	..	..	SW 24	W 20	SW 3	10	0	0	0.62	...	Fog
23	0.92	0.92	0.93	50	53	50	54	42	..	..	..	SE 34	SE 24	SE 28	4	10	10	....	...	Fog
24	0.62	0.70	0.76	54	51	48	55	46	..	..	..	SE 36	SE 18	SW 12	10	0	10	0.24	...	Fog
25	0.81	0.75	0.69	46	49	45	48	42	..	..	..	SW 8	S 10	SW 14	10	10	8	0.39	...	
26	0.82	0.79	0.82	39	38	34	45	32	..	..	..	NW 14	NW 20	NW 12	10	10	10	0.07	...	
27	0.97	0.81	1.04	36	37	38	38	32	..	..	..	NW 24	NW 31	NW 44	7	10	6	0.02	...	
28	1.20	1.24	1.16	34	32	32	39	32	..	..	..	NW 24	NW 15	N 2	9	9	8	....	...	
29	1.01	1.04	1.09	36	33	34	36	28	..	..	..	NE 26	N 24	N 28	10	8	10	....	...	
30	1.30	1.26	1.27	33	33	34	45	30	..	..	..	NW 26	NW 22	N 16	10	10	10	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.....	0.87	0.86	0.86	43	46	42	49	37	..	..	..	23	21	22	9	8	8	5.81	T	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SYDNEY, Nova Scotia

NOVEMBER, 1917

ϕ=46° 10′ N. λ=60° 10′ W. Height above Sea, 48 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 4.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.08	1.05	1.12	40	51	43	56	34	91	59	92	W 4	SW 10	SW 6	10	0	10	....	...	
2	1.20	1.15	1.14	41	47	41	48	38	91	62	74	SW 6	SW 8	SW 4	10	10	10	....	...	
3	1.09	1.04	1 06	39	44	37	46	36	82	60	81	NW 4	NW 4	NW 4	10	10	10	....	...	
4	1.17	1.29	1.34	36	44	43	48	30	90	68	83	NE 4	NE 12	NE 16	10	0	0	.. .	...	
5	1.16	0.90	0.69	43	40	48	48	36	75	91	92	NE 18	NE 23	NE 18	10	10	10	0.44	...	
6	0.43	0.66	0.73	46	45	40	52	38	92	68	82	SE 6	SW 12	SW 6	10	0	0	0.32	...	
7	0.91	0.84	0.71	36	55	51	55	30	90	74	93	C 0	E 8	E 12	10	10	10	0 56	...	Thunderstorm 5-6 p.m.
8	0.58	0.54	0.51	46	48	41	53	38	92	78	91	SE 4	S 6	SE 4	10	10	0	1.34	...	
9	0.36	0.39	0.42	41	37	34	42	32	82	71	71	NW 12	NW 24	W 20	10	10	5	..	...	
10	0.37	0.36	0.47	35	35	34	43	32	90	90	71	SW 12	NW 10	W 14	10	10	0	0.02	...	
11	0.67	0.76	0.81	37	39	35	44	32	90	73	90	W 16	W 14	W 8	0	10	10	....	...	
12	0.75	0.69	0.72	35	36	33	36	32	80	90	90	SW 8	S 4	NW 8	10	10	0	0.02	...	
13	0.92	0.85	0.85	32	33	32	35	30	90	89	69	NW 18	NW 16	W 8	10	10	10	....	...	
14	0.78	0.91	0.98	34	36	35	37	30	89	90	70	NW 10	NW 14	W 8	10	10	10	.. .	...	
15	1.00	0.90	0.86	36	42	44	45	32	80	66	76	SW 10	W 16	S 14	10	10	10	...	...	
16	0.63	0.39	0.29	48	46	45	48	42	92	92	92	SE 8	NE 18	NE 22	10	10	10	0.36	...	
17	0.54	0.66	0.76	36	38	33	44	32	80	72	89	NW 12	NW 12	W 8	10	10	0	0.06	...	
18	0.80	0.70	0.67	33	46	40	49	30	89	69	91	SW 8	SW 18	S 10	5	0	10	...	...	
19	0.38	0.51	0.62	47	36	28	47	27	92	70	77	W 20	W 20	W 26	10	10	0	....	...	
20	0.91	0.93	0.92	26	28	27	42	23	88	88	88	SW 24	SW 8	S 6	10	10	10	..	T	
21	0.83	0.83	0.81	40	41	39	44	26	91	82	82	S 12	NE 4	NE 10	10	10	10	0.10	1.0	
22	0.30	0.66	0.83	40	40	36	46	35	91	82	90	NE 20	W 10	W 6	10	10	0	0.74	...	
23	0.90	0.81	0.85	39	53	52	53	32	91	93	93	NW 4	SW 20	S 8	10	10	10	2.38	...	
24	0.43	0.52	0.55	56	53	48	57	47	93	86	85	SE 24	SW 22	W 8	10	10	10	0.18	. .	
25	0.64	0.64	0.69	40	40	37	49	36	82	82	81	SW 10	SW 8	W 6	10	10	10	0.10	...	Wind 30 miles E.
26	0.79	0.80	0.79	32	34	30	39	31	79	79	89	NW 8	NW 4	NW 8	10	10	0	..	T	
27	0.80	0.95	1.06	35	34	32	35	24	80	79	90	NE 18	NE 20	NE 26	10	10	10	0.20	3.0	
28	1.20	1.15	1.13	26	26	24	32	20	88	88	87	NW 12	NW 4	NW 4	10	10	10	....	...	
29	1.05	1.07	1.10	22	29	31	32	16	86	89	68	C 0	N 12	NW 12	10	10	10	....	...	
30	1.21	1.20	1.21	28	31	31	31	27	88	89	79	NW 12	NW 12	NW 10	10	10	10	....	...	Snow on ground 3 inches
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	.	..	..	....	...	
Mean.....	0.80	0.80	0.82	38	40	38	45	32	87	79	83	11	12	11	10	9	7	6.82	4.0	

YARMOUTH, Nova Scotia

NOVEMBER, 1917

ϕ=43° 50′ N. λ=66° 2′ W. Height above Sea, 65 feet

Hours of Observation I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.06	....	1.13	43	..	43	50	36	84	..	66	C 0	.....	NW 7	10	..	0	....	...	
2	1.18	....	1.10	36	..	34	45	30	80	..	91	SE 4	.....	NE 3	7	..	5	....	...	
3	1.02	....	0.93	43	..	40	47	33	59	..	80	SW 9	.....	NW 12	7	..	10	0.06	...	
4	1.14	....	1.31	37	..	38	41	35	91	..	85	N 19	.....	N 15	10	..	10	0.17	...	
5	1.12	....	0.77	35	..	41	41	32	82	..	97	N 15	.....	N 21	10	..	10	0.06	0.5	
6	0.79	....	0.73	43	..	43	48	40	66	..	92	NW 18	.....	SW 5	0	..	0	....	...	
7	0.63	....	0.63	40	..	36	44	34	96	..	99	N 7	.....	N 26	10	..	10	0.20	.	
8	0.61	....	0.64	35	..	37	38	32	94	..	82	NW 30	.....	N 27	10	..	10	0.26	3.1	Wind 33 miles N.
9	0.71	....	0.64	34	..	39	40	33	72	..	68	N 20	.....	NW 18	10	..	0	....	.	
10	0.45	....	0.72	40	..	36	45	33	64	..	51	NW 20	.....	NW 19	10	..	0	0.05	T	
11	0.90	....	0.88	33	..	37	38	32	69	..	67	NW 11	.....	NW 8	2	..	0	....	...	
12	0.72	....	0.96	35	..	32	42	32	91	..	75	NE 8	.....	NE 10	10	..	10	....	0.2	
13	1.12	....	0.94	32	..	39	39	30	69	..	71	NW 14	.....	NW 10	5	..	0	.. .	...	
14	0.93	....	1.00	36	..	27	42	26	61	..	93	NE 14	.....	N 2	2	..	0	. .	...	
15	0.90	....	0.70	40	..	33	45	25	76	..	99	SW 12	.....	S 5	3	..	0	....	...	
16	0.50	....	0.52	36	..	36	42	31	91	..	77	NE 13	.....	NE 20	10	..	10	....	...	
17	0.71	....	0.78	34	..	39	40	32	72	..	79	N 7	.....	NW 9	10	..	0	.. .	...	
18	0.74	....	0.53	44	..	43	49	39	92	..	92	SW 9	.....	S 11	0	..	0	....	...	
19	0.68	....	0.89	34	..	27	47	27	75	..	60	NW 25	.....	NW 20	10	..	10	....	...	
20	0.94	....	0.75	29	..	40	41	26	67	..	82	NW 9	.....	SW 15	10	..	10	....	0.5	
21	0.72	....	0.51	43	..	41	46	40	92	..	84	W 5	.....	NE 9	10	..	10	..	...	
22	0.56	....	0.69	37	..	38	41	36	87	..	90	NE 9	.....	E 12	10	..	10	..	...	
23	0.55	....	0.54	51	..	51	52	38	99	..	99	S 16	.....	S 8	10	..	10	0.89	...	
24	0.34	....	0.56	52	..	40	**53**	40	99	..	99	S 25	.....	N 4	10	..	10	1.27	...	
25	0.65	....	0.75	34	..	29	40	29	91	..	83	N 8	.....	NW 13	10	..	10	0.02	0.4	
26	0.90	....	1.03	25	..	24	29	22	71	..	71	NW 14	.....	N 15	10	..	10	....	0.9	
27	1.15	....	1.28	22	..	22	24	21	63	..	72	N 15	.....	NE 14	10	..	8	....	...	
28	1.25	....	0.97	22	..	22	25	19	79	..	83	NW 5	.....	E 9	8	..	9	....	0.1	
29	1.01	....	1.16	22	..	25	31	**18**	83	..	80	NE 8	.....	NE 3	9	..	7	....	...	
30	1.26	....	1.18	23	..	27	27	21	83	..	91	E 6	.....	S 5	10	..	10	....	...	Trace of Snow on ground
31	..	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
an.....	0.84	....	0.84	36	..	35	41	31	80	..	82	12	.....	12	8	..	6	2.98	5.7	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

CHARLOTTETOWN, Prince Edward Island

NOVEMBER, 1917

ϕ=46° 14′ N. λ=63° 10′ W. Height above Sea, 38 feet

Hours of Observation I. 9.00 a.m. II. III. 9.00 a.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.06	....	1.11	35	..	43	49	30	100	..	75	NW 2	.....	W 4	5	..	6	....	...	
2	1.18	....	1.11	38	..	33	45	33	63	..	89	NW 5	.....	C 0	0	..	3	....	...	
3	1.04	....	0.97	40	..	40	46	31	73	..	82	SW 2	.....	NE 5	10	..	10	0.04	...	
4	1.16	....	1.42	42	..	37	43	37	91	..	81	NE 8	.....	NE 12	10	..	7	0.40	...	
5	1.24	....	0.76	37	..	38	39	35	71	..	95	NE 13	.....	NE 18	10	..	10	0.05	...	
6	0.61	....	0.75	39	..	39	47	38	91	..	82	N 14	.....	NW 5	10	..	0	0.10	...	
7	0.83	....	0.61	37	..	46	46	30	90	..	92	NE 4	.....	NE 12	6	..	10	0.05	...	
8	0.47	....	0.51	42	..	42	48	42	100	..	96	C 0	.....	NE 9	10	..	10	0.45	...	
9	0.56	....	0.51	34	..	33	42	32	71	..	89	NE 18	.....	NE 11	10	..	10	0.16	T	Wind 23 miles N.E.
10	0.33	....	0.55	35	..	30	35	29	80	..	89	NW 8	.....	NW 13	6	..	10	....	2.0	
11	0.75	....	0.81	32	..	33	34	31	90	..	89	NW 8	.....	W 6	10	..	0	....	...	
12	0.72	....	0.58	30	..	30	34	29	95	..	89	W 6	.....	NE 12	10	..	10	....	T	
13	1.00	....	0.87	29	..	30	30	29	77	..	78	NW 9	.....	W 8	10	..	0	.. .	T	Aurora
14	0.86	....	0.99	33	..	33	37	28	89	..	95	NW 12	.....	NW 5	10	..	0	....	0.2	
15	0.90	....	0.77	36	..	39	41	29	80	..	82	SW 10	.....	SW 7	5	..	0	....	...	
16	0.65	....	0.50	38	..	35	39	34	90	..	90	NE 8	.....	NE 17	10	..	10	0.11	...	
17	0.65	....	0.74	32	..	31	39	32	79	..	89	NW 9	.....	C 0	10	..	4	0.02	...	
18	0.71	....	0.55	36	..	40	43	28	90	..	91	SW 7	.....	S 5	10	..	3	....	...	
19	0.48	....	0.72	34	..	23	42	22	79	..	86	NW 12	.....	NW 18	10	..	10	0.02	T	
20	0.91	....	0.79	22	..	31	31	21	72	..	79	W 10	.....	SW 13	4	..	10	...	T	
21	0.80	....	0.76	35	..	34	37	31	85	..	89	W 3	.....	NE 10	10	..	10	0.02	...	
22	0.52	....	0.86	34	..	31	35	31	89	..	79	NE 10	.....	NE 4	10	..	6	....	1.0	Fog
23	0.72	....	0.70	36	..	49	49	30	95	..	96	SE 10	.....	SE 4	10	..	10	0.40	...	
24	0.30	....	0.53	45	..	37	**55**	37	92	..	81	SE 22	.....	SW 12	10	..	10	0.26	...	
25	0.63	....	0.72	31	..	28	37	28	79	..	88	NW 5	.....	N 6	10	..	10	....	...	
26	0.80	....	0.91	26	..	29	32	23	88	..	89	W 6	.....	NE 15	10	..	10	....	2.2	
27	1.05	....	1.22	27	..	25	29	25	76	..	81	NE 21	.....	NE 15	10	..	10	....	1.2	
28	1.25	....	1.08	19	..	20	25	19	84	..	85	NW 10	.....	NE 4	10	..	10	....	0.2	
29	1.07	....	1.17	20	..	23	27	**17**	85	..	86	N 6	.....	N 7	9	..	10	....	...	Snow on ground 2 in. Thickness pond ice 1.5 in. No river or harbour ice
30	1.27	....	1.21	21	..	22	27	20	85	..	93	NW 6	.....	S 2	4	..	0	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	.	..	..	....	...	
an.....	0.82	....	0.84	33	..	33	39	29	84	..	87	9	.....	9	9	..	7	2.08	6.8	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

BURIN, Newfoundland

NOVEMBER, 1917

ϕ=47° 0′ N. λ=55° 10′ W. Height above Sea, 27 feet. Hours of Observation / Time of the 60th Meridian: I. 9.00 a.m. II. III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.09	....	1.02	50	..	50	52	48	..	..	..	SE 15	.....	W 6	10	..	10	0.48	...	
2	1.15	....	1.02	45	..	44	**56**	38	..	..	..	W 7	.....	W 6	10	..	10	....	...	
3	0.97	....	1.08	45	..	44	48	38	..	..	..	N 18	.....	N 6	10	..	10	0.26	...	
4	1.13	....	1.30	40	..	40	42	36	..	..	..	NE 16	.....	NE 12	10	..	10	....	...	
5	1.24	....	0.79	42	..	46	50	36	..	..	..	NE 28	.....	NE 16	10	..	10	0.62	...	
6	0.62	....	0.62	50	..	45	54	36	..	..	..	S 10	.....	W 24	10	..	10	0.54	...	
7	0.96	....	1.00	45	..	48	54	38	..	..	..	W 4	.....	E 18	8	..	10	...	..	
8	0.78	....	0.58	45	..	44	48	42	..	..	..	SE 27	.....	W 3	10	..	0	0.34	...	
9	0.24	....	0.09	46	..	48	50	38	..	..	..	SE 30	.....	W 14	10	..	10	0.58	...	
10	0.27	....	0.31	44	..	46	50	32	..	..	..	NW 18	.....	W 3	8	..	10	0.04	...	
11	0.43	....	0.67	40	..	42	44	32	..	..	..	NW 20	.....	NW 12	10	..	10	0.16	...	
12	0.76	....	0.67	42	..	44	46	32	..	..	..	W 5	.....	N 3	10	..	10	0.08	0.2	
13	0.58	....	0.61	36	..	34	38	30	..	..	..	N 24	.....	W 10	8	..	8	....	1.0	
14	0.61	....	0.82	32	..	32	38	28	..	..	..	W 10	.....	NE 4	8	..	10	....	1.0	
15	1.02	....	0.99	32	..	34	36	**24**	..	..	..	W 4	.....	SW 12	0	..	10	....	...	
16	0.83	....	0.26	44	..	46	48	36	..	..	..	S 22	.....	NE 24	10	..	10	0.42	...	
17	0.11	....	0.55	40	..	42	46	38	..	..	..	N 29	.....	W 14	10	..	10	1.12	...	
18	0.81	....	0.72	40	..	40	42	30	..	..	..	S 3	.....	W 10	10	..	10	....	...	
19	0.50	....	0.35	42	..	44	46	34	..	..	..	SW 13	.....	NW 20	10	..	10	....	...	
20	0.74	....	1.00	30	..	30	46	**24**	..	..	..	W 18	.....	W 4	10	..	10	...	1.5	
21	0.90	....	0.82	44	..	42	46	**24**	..	..	..	SW 23	.....	NE 8	10	..	10	0.98	...	
22	0.43	....	0.59	52	..	50	54	48	..	..	..	SW 28	.....	W 26	10	..	10	1.22	...	
23	1.08	....	1.08	42	..	44	54	38	..	..	..	SE 7	.....	SW 18	10	..	10	0.08	...	Wind 37 miles S.W.
24	0.82	....	0.67	52	..	52	**56**	40	..	..	..	S 24	.....	SW 12	10	..	10	0.94	...	
25	0.56	....	0.61	44	..	42	46	40	..	..	..	W 8	.....	W 8	10	..	10	0.44	...	
26	0.70	....	0.62	44	..	46	50	36	..	..	..	SE 21	.....	NE 10	10	..	10	0.26	...	
27	0.68	....	0.78	44	..	42	48	36	..	..	..	N 10	.....	N 21	10	..	10	0.16	...	
28	0.96	....	0.99	32	..	28	44	26	..	..	..	NW 17	.....	N 6	8	..	0	....	0.5	
29	1.00	....	0 94	30	..	32	36	**24**	..	..	..	N 4	.....	NE 16	10	..	8	....	...	
30	0.97	....	0.96	28	..	30	32	**24**	..	..	..	N 18	.....	N 22	0	..	0	....	..	No Snow on ground
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.76	....	0.75	41	..	42	47	34	..	..	..	16	.....	12	9	..	9	8.72	4.2	

Maximum and Minimum are for the 24 hours ending 9 p.m.

PORT AUX BASQUES, Newfoundland.

NOVEMBER, 1917

ϕ=47° 35′ N. λ=59° 10′ W. Height above Sea, 30 feet. Hours of Observation / Time of the 60th Meridian: I. 9.00 a.m. II. III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.08	....	1.07	40	..	40	48	34	..	..	..	NE 14	.....	NW 8	8	..	8	....	...	
2	1.14	....	1.09	44	..	40	47	34	..	..	..	SW 20	.....	NW 10	10	..	10	....	...	
3	1.06	....	1.06	34	..	35	42	33	..	..	..	N 4	.....	NE 6	8	..	5	....	...	
4	1.18	....	1.36	38	..	36	48	34	..	..	..	NE 10	.....	N 6	1	..	0	....	...	
5	1.26	....	0.82	36	..	42	44	32	..	..	..	NE 10	.....	NE 30	10	..	10	0.09	...	
6	0.45	....	0.64	46	..	40	48	40	..	..	..	SE 20	.....	NW 24	9	..	1	0.32	...	
7	0.91	....	0.87	42	..	45	45	38	..	..	..	NE 2	.....	NE 36	10	..	10	....	...	
8	0.68	....	0.49	44	..	43	46	42	..	..	..	NE 48	.....	SW 4	10	..	10	0.08	...	Wind 57 miles E
9	0.25	....	0.24	40	..	32	44	32	..	..	..	NW 6	.....	NW 24	10	..	9	....	0.4	
10	0.26	....	0.32	32	..	34	36	30	..	..	..	NW 24	.....	NW 24	10	..	9	....	0.6	
11	0.52	....	0.70	36	..	34	38	32	..	..	..	NW 32	.....	NW 24	10	..	10	....	1.5	Aurora
12	0.69	....	0.67	32	..	29	34	28	..	..	..	NW 4	.....	NE 16	10	..	1	....	1.8	Hail
13	0.77	....	0.72	30	..	29	34	28	..	..	..	NW 18	.....	NW 24	2	..	10	....	T	
14	0.67	....	0.99	30	..	31	32	28	..	..	..	NW 16	.....	NW 16	10	..	10	....	1.4	
15	0.94	....	0.84	32	..	39	40	30	..	..	..	NE 4	.....	SW 28	10	..	10	....	...	
16	0.68	....	0.35	43	..	44	44	39	..	..	..	SE 10	.....	NE 38	10	..	10	0.22	...	
17	0.40	....	0.65	34	..	33	44	32	..	..	..	NW 24	.....	NW 20	10	..	9	T	...	
18	0.75	....	0.64	36	..	40	40	32	..	..	..	SW 12	.....	S 18	10	..	1	....	T	
19	0.32	....	0.41	44	..	29	44	38	..	..	..	SW 24	.....	NW 36	10	..	8	....	0.1	
20	0.70	....	0.89	26	..	27	30	24	..	..	..	W 42	.....	SW 20	10	..	10	....	0.6	
21	0.76	....	0.82	39	..	32	40	26	..	..	..	SW 32	.....	N 10	10	..	1	0.12	...	
22	0.33	....	0.72	38	..	37	42	32	..	..	..	NE 40	.....	NW 12	10	..	10	0.63	...	
23	0.96	....	0.85	38	..	46	46	36	..	..	..	SE 24	.....	S 20	10	..	10	1.12	...	
24	0.62	....	0.51	46	..	45	**50**	44	..	..	..	SE 26	.....	SW 20	10	..	9	0.29	...	Fog
25	0.57	....	0.66	35	..	32	46	32	..	..	..	W 22	.....	NW 16	10	..	10	0.16	0.2	
26	0.74	....	0.73	30	..	32	34	30	..	..	..	NW 4	.....	N 6	10	..	10	....	0.2	
27	0.82	....	1 04	30	..	28	32	28	..	..	..	NE 42	.....	NE 10	10	..	10	....	0.3	
28	1.11	....	1.08	27	..	20	28	**20**	..	..	..	NW 16	.....	N 6	8	..	4	....	0.1	
29	1.05	....	1.08	21	..	22	28	**20**	..	..	..	NE 5	.....	NE 10	8	..	0	....	...	
30	1.16	....	1.14	26	..	28	30	**20**	..	..	..	NW 12	.....	N 16	10	..	10	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	0.76	....	0.78	36	..	35	40	32	..	..	..	19	.....	18	9	..	8	3.03	7.2	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. JOHN'S, Newfoundland.

NOVEMBER, 1917

ϕ=47° 34′ N. λ=52° 42′ W. Height above Sea, 125 feet. Hours of Observation Time of the 60th Meridian: I. 9.00 a.m. II. III. 9.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.07	....	1.84	42	..	42	46	35	..	..	..	SW 4	.....	NE 4	10	..	10	0.42	...	
2	2.01	....	2.00	43	..	44	48	40	..	..	..	S 6	.....	S 4	10	..	10	0.06	...	
3	1.80	....	1.91	43	..	38	45	38	..	..	..	N 4	.....	N 6	10	..	10	0.42	...	
4	1.92	....	2.15	40	..	37	42	35	..	..	..	NE 6	.....	NE 6	10	..	10	0.20	...	
5	2.18	....	1.90	39	..	41	46	37	..	..	..	NE 10	.....	SE 18	10	..	10	0.80	...	
6	1.56	....	1.52	55	..	46	56	45	..	..	..	SW 6	.....	SW 20	10	..	10	0.40	...	
7	1.77	....	1.91	45	..	42	50	42	..	..	..	SW 8	.....	NE 10	4	..	10	....	...	
8	1.66	....	1.45	44	..	48	48	40	..	..	..	NE 12	.....	NE 2	10	..	10	0.26	...	Fog
9	1.24	....	1.01	44	..	42	46	37	..	..	..	SE 4	.....	SW 8	10	..	0	0.26	...	
10	1.10	....	1.21	38	..	34	42	34	..	..	..	SW 12	.....	S 4	5	..	0	....	...	
11	1.23	....	1.46	35	..	36	46	30	..	..	..	NW 10	.....	SW 12	5	..	10	0.16	...	
12	1.60	....	1.53	34	..	36	42	30	..	..	..	SW 4	.....	S 2	4	..	10	0.06	...	
13	1.26	....	1.38	36	..	34	38	32	..	..	..	S 3	.....	NW 16	10	..	10	0.55	T	
14	1.43	....	1.60	32	..	39	34	30	..	..	..	SW 5	.....	NW 8	10	..	10	....	T	
15	1.82	....	1.91	32	..	28	36	**28**	..	..	..	SW 6	.....	NW 4	3	..	0	....	...	
16	1.80	....	1.27	40	..	42	46	**28**	..	..	..	SE 12	.....	SE 12	5	..	10	0.88	...	
17	0.84	....	1.41	44	..	38	46	38	..	..	..	NW 10	.....	W 6	10	..	10	1.17	...	
18	1.63	....	1.62	36	..	34	40	32	..	..	..	W 3	.....	SW 5	4	..	0	....	...	
19	1.38	....	1.17	36	..	46	46	33	..	..	..	S 4	.....	SW 12	10	..	10	....	...	
20	1.47	....	1.84	30	..	32	34	**28**	..	..	..	SW 12	.....	SW 8	3	..	10	..	1.0	
21	1.85	....	1.78	42	..	44	46	**28**	..	..	..	SE 18	.....	SW 19	10	..	10	0.47	...	
22	1.42	....	1.39	54	..	45	**57**	44	..	..	..	SE 18	.....	SW 28	10	..	5	1.60	...	
23	2.04	....	2.05	36	..	42	46	34	..	..	..	W 2	.....	SE 4	4	..	10	....	...	
24	1.84	....	1.62	52	..	54	56	42	..	..	..	SW 4	.....	SW 10	10	..	10	0.14	...	Fog
25	1.42	....	1.46	52	..	42	56	42	..	..	..	SW 8	.....	SW 5	10	..	10	0.56	...	
26	1.57	....	1.51	37	..	37	41	34	..	..	..	W 2	.....	NE 14	10	..	10	0.10	...	
27	1.60	....	1.61	37	..	33	38	33	..	..	..	NE 8	.....	NW 20	10	..	10	0.72	2.0	
28	1.71	....	1.74	32	..	30	34	30	..	..	..	NE 28	.....	NW 12	10	..	4	....	1.0	
29	1.81	....	1.75	30	..	32	36	**28**	..	..	..	NW 6	.....	NE 16	10	..	5	....	T	
30	1.69	....	1.61	33	..	32	35	30	..	..	..	NE 30	.....	NW 32	10	..	10	...	...	Wind 38 miles N.E.
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
an.....	1.62	....	1.62	41	..	39	44	35	..	..	..	9	.....	11	8	..	8	9.23	4.0	

PROSPECT FORT, Bermuda

NOVEMBER, 1917

ϕ=32° 17′ N. λ=64° 46′ W. Height above Sea, 151 feet. Hours of Observation Time 4 hrs. 19 min. W. of Greenwich: I. 8.30 a.m. II. 3.00 p.m. III. 8.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.05	1.00	1.02	76	77	75	79	74	86	78	86	S 18	S 15	S 16	9	8	8	....	...	
2	1.00	0.86	0.98	76	78	74	79	73	86	86	86	S 12	SW 19	S 14	4	5	1	....	...	
3	0.94	0.86	0.88	74	74	75	**86**	70	95	90	90	S 8	S 18	S 14	7	10	6	0.08	...	
4	0.80	0.79	0.86	76	68	66	76	64	95	95	94	SW 16	SW 19	NW 28	10	10	9	0 22	...	Wind 33 miles N.E.
5	0.96	0.94	0.96	65	66	64	68	62	84	84	89	NW 26	N 18	NE 12	10	6	3	0.02	...	
6	0.98	0.92	0.93	66	68	64	72	64	79	89	94	NE 14	NE 13	E 6	9	10	10	....	...	
7	0.85	0.78	0.80	68	71	66	74	63	84	90	79	NE 16	NE 12	N 6	7	7	0	....	...	
8	0.79	0.80	0.81	67	69	65	70	63	79	79	84	NW 20	NW 20	NW 18	6	8	8	....	...	
9	0.86	0.83	0.86	66	69	66	71	64	79	80	89	NW 18	NW 14	NW 16	9	7	4	....	...	
10	0.87	0.83	0.85	68	69	68	69	65	84	79	84	NW 10	NW 12	W 8	7	6	2	....	...	
11	0.88	0.86	0.91	70	70	67	74	66	80	85	84	NW 10	NE 4	N 6	3	5	1	.. .	...	
12	0.96	0.92	0.97	69	71	65	74	64	85	90	89	NW 4	NW 10	NW 6	7	4	1	.. .	...	
13	1.00	0.92	0.95	70	71	65	75	62	75	95	94	W 6	NW 14	SW 6	1	10	3	0.38	...	
14	0.92	0.88	0.89	69	73	70	76	62	85	85	85	W 2	SW 7	SW 6	6	6	9	0.08	...	
15	0.74	0.65	0.66	70	74	68	77	66	95	90	95	S 12	W 11	W 4	7	6	1	0.04	...	[hail
16	0.62	0.61	0.63	68	69	68	70	64	79	79	79	NW 22	NW 20	SW 18	4	6	2	0.10	...	Thunderstorm, night. Soft
17	0.53	0.58	0.62	64	57	60	68	54	84	94	82	SW 16	NW 26	NW 22	9	9	8	0.66	...	Thunderstorm all day
18	0.82	0.93	0.93	64	66	64	68	54	83	84	83	NW 21	NW 21	NW 12	9	7	4	0.04	...	
19	0.98	0.96	0.96	65	68	66	72	62	89	84	84	W 4	SW 12	SW 8	10	6	3	....	...	
20	0.94	0.87	0.88	71	72	65	74	63	80	80	94	SW 8	SW 13	SW 6	8	6	3	0.02	...	
21	0.76	0.70	0.64	68	72	69	74	63	89	95	95	SW 16	SW 25	SW 20	9	10	10	0.10	...	
22	0.70	0.72	0.76	70	73	70	75	64	85	85	90	W 6	SW 9	SW 10	2	5	2	0.18	...	
23	0.79	0.74	0.75	71	73	72	76	65	90	90	95	SW 8	SW 16	S 16	2	8	10	0.04	...	
24	0.76	0.70	0.77	67	72	71	73	65	100	90	95	SW 10	SW 20	SW 20	10	10	10	0.80	...	
25	0.86	0.86	0.94	67	67	65	71	64	84	74	78	W 12	NW 20	NW 22	9	5	8	..	...	
26	1.02	0.95	1.03	62	61	58	65	56	72	77	82	NW 18	NW 22	NW 25	8	7	7	....	...	
27	1.09	1.07	1.12	55	58	58	60	**53**	93	82	76	NW 20	NW 28	NW 26	9	6	9	0.10	...	
28	1.18	1.12	1.10	59	60	58	64	**53**	76	82	88	N 14	N 10	N 2	7	8	9	0.02	...	
29	0.94	0.97	1.02	62	64	61	66	56	94	83	77	NW 18	NW 21	NW 20	10	3	1	0.16	...	
30	1.03	0.98	0.98	62	67	64	69	59	83	79	83	NE 10	NE 3	SE 10	6	6	10	0.02	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	.	....	...	
an.....	0.89	0.85	0.88	68	69	66	72	62	85	85	87	13	16	14	7	7	5	3.06	...	

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, NOV., 1917.

*Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.									
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Total amount in inches of depth	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs	No. of days of Snow	No. of days of hail.
British Columbia—																		
S. Vancouver Island																		
Alberni (Beaver Creek)	47	+ 6	22	63	9-22	30	30	11	8.16	−4.23	1.13	23	....	....	....	....	..	....
Clayoquot	48	+ 3	18	64	9	34	29	8	17.64	−1.94	4.15	25	....	....	....	1	..	....
Cobble Hill	45	—	5	58	6	30	25	13	2.88	—	0.59	16	....	....	....	....	..	....
Cowichan (Tzouhalem)	46	+ 2	13	60	1	30	7-14	12	3.68	−4.79	0.52	18	....	..	....	....	..	....
Departure Bay	46	—	5	60	1	32	30	9	3.07	—	0.69	19	....	....	....	5	..	....
Entrance Island	48	—	3	58	9	40	Sev'l	6	2.10	—	0.48	14	....	....	...	4	..	....
James Island	48	—	4	59	1-20	35	30	9	2.00	—	0.40	15	....	....	....	3	..	....
Ladysmith	46	—	5	60	5	31	25	11	3.82	—	0.55	17	....	....	....	....	..	....
Lazo (Little River)	46	—	4	64	11	29	Sev'l	10	5.50	—	1.25	13	....	..	3	4	..	....
Little Saanich Mountain	45	—	1	60	1	31	30	14	2.03	—	0.42	14	....	....	....	9	..	....
Metchosin	46	—	3	59	9	33	25	10	3.26	—	0.66	12	....	..	....	3	..	....
Nanaimo	48	+ 5	17	59	3	34	26	10	3.41	−5.36	0 84	17	....	....	....	4	..	....
Nanoose Bay	46	—	6	61	3-9	30	30	12	1.77	—	0.37	17	....	....	...	5	..	....
Port Alberni	47	—	7	62	21-23	31	30	9	9.76	—	1.70	24	....	....	....	....	..	....
Qualicum Beach	45	—	4	62	8-13	29	30	20	3.04	—	1.21	11	....	....	....	....	..	....
Salt Spring Island	46	—	8	61	1-21	32	30	10	3.73	—	0.92	19	....	....	....	3	..	....
Shawnigan Lake	43	—	5	59	1	29	15-25	12	3.09	—	0.55	14	....	..	....	....	..	....
Sidney	46	—	4	59	20	33	25-30	9	1.85	—	0.55	14	....	....	....	5	..	....
Snoke	47	—	7	63	2	30	25	14	2.02	—	0.42	14	....	....	....	10	..	....
Ucluelet	48	—	4	62	1	32	30	12	8.44	—	1.36	22	...	....	....	....	..	....
Van Anda (Texada Island)	46	—	1	58	2	31	30	9	2.63	—	0.82	9	....	....	....	1	..	....
Victoria	48	+ 4	28	61	10	37	25	9	2.28	−4.18	0.42	19	....	....	....	6	..	....
N. Vancouver Island																		
Holberg	47	—	9	61	1	32	30	7	19.42	—	2.36	29	1.2	....	....	....	2	....
Mary Island	47	—	4	58	3	32	30	8	4.70	—	1.03	22	....	....	....	2	..	....
Quatsino	48	+ 6	22	62	2	30	30	10	16.01	−1.24	3.11	27	8.0	....	....	....	1	....
Triangle Island	47	—	6	56	18	35	30	3	10.60	—	1.90	26	....	....	....	11	..	....
Lower Fraser River																		
Agassiz	45	+ 4	27	61	13	30	26	15	8.71	−0.20	1.35	21	....	...	....	....	..	....
Britannia Beach	47	—	4	60	18	32	17	6	10.08	—	2.15	18	....	...	....	2	..	....
Chilliwack	46	+ 5	17	60	1-14	28	26	12	7.63	−1.71	2.10	20	....	....	1	6	..	....
Hope	44	—	8	58	21-22	30	26	10	7.42	−1.22	2.22	17	....	....	....	2	..	1
Ladner	49	+ 5	17	64	2	32	30	12	2.75	−3.41	0.60	8	....	....	....	5	..	....
New Westminster	47	+ 5	30	65	1	33	26	9	6.19	−2.94	2.29	18	....	....	....	8	..	1
North Nicomen	47	+ 4	25	61	1	30	15	12	9.12	−3.54	2.80	18	....	....	....	6	..	....
Ruskin (Stave Falls)	48	—	8	64	9	33	26	11	10.05	—	2.65	17	....	....	....	7	..	....
Steveston (Garry Point)	48	+ 6	22	59	25	32	7	10	2.54	−4.50	0.54	15	....	....	....	7	..	....
Vancouver	47	+ 5	17	59	21	34	7	8	5.23	−6.05	1.69	19	....	..	....	7	..	....
Lillooet Lake																		
Pemberton Hatchery	43	+ 7	10	59	22	31	15	8	5.66	−0.85	2.25	13	....	....	....	...	.	....
Pemberton Meadows	44	—	6	56	22-23	30	25	8	6 07	—	1.37	12	....	....	....	6	..	....
Middle Fraser River																		
North Bend	44	—	3	68	22	29	26	12	5.16	—	1.61	11	....	....	....	....	..	...
Upper Fraser River																		
Babine Lake	39	—	9	63	2	10	30	14	2.28	—	0.50	13	3.0	....	....	1	2	....
Barkerville	36	+11	30	50	19-22	12	29	13	4.36	+1.11	1.54	8	5.0	....	....	....	2	....
Chilcotin (Big Creek)	35	+10	15	61	22	9	30	23	0.16	−0.95	0.16	1	....	....	....	2		....
Cranberry Lake (South Frk)	38	—	4	51	23	14	29	11	2.25	—	0.73	9	1.5	....	. ..	1	3	....
Fort George (*Now Prince George*)	42	—	6	61	2	3	30	18	0.94	—	0.30	5	3.0	..	....	...	1	....
Fort St. James (Stuarts Lake)	35	+11	24	58	2-3	− 4	30	20	1.29	−0.57	0.58	8	4.9	....	....	....	3	....
Lillooet	45	—	1	67	Sev'l	25	13	30	0.70	—	0.40	3	....	....	....	....	..	....
New Hazleton	41	—	4	61	1	19	30	11	2.94	—	0.66	22	..	. ..	....	...	..	....
Quesnelle	41	+10	22	65	3	21	30	18	1.48	+0.25	0.40	5	3.5	....	....	..	1	....
Vanderhoof	35	—	2	61	1	−12	30	18	1.15	—	0.57	5	3.0	....	....	...	1	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, NOV., 1917.

*Stations not furnished with Registering Thermometers

STATION.	Temperature								Precipitation			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yr's Observations.	Highest	Date.	Lowest	Date.	Mean daily range	Total amount in inches of depth.	Difference from average.	Heaviest fall in month.							
British Columbia—Con.																		
Peace River																		
Hudson's Hope	38	—	1	65	2	—14	30	18	0.62	—	0.20	4	4.0	....	....	....	2	....
Okanagan and Similkameen Valleys																		
Alvaston	41	—	3	58	5	24	24	13	0.65	—	0.26	4	..	....	....	..	....	....
Hedley	39	+3	14	58	3	22	26	11	0.25	—0.72	0.10	4	1.0	....	..	2	1	....
Hedley (Nickel Plate)	38	+9	14	65	22	12	30	26	0.21	—2.09	0.10	4	2.0	....	....	..	3	....
Kelowna (Bankhead Orc'd)	41	—	4	54	23	24	26	11	0.36	—	0.15	4	....	....	....	....	....	....
Kelowna(Okanagan Mission)	41	+5	19	52	22	27	19	11	0.35	—1.64	0.14	4	..	....	....	3	..	....
Penticton	42	+3	11	56	2	24	26	14	0.39	—0.32	0.20	6	....	....	....	....	..	....
Princeton	36	+5	21	52	13	15	26	15	0.56	—1.31	0.25	5	2.5	....	....	8	1	....
Summerland	39	+4	11	51	22	24	26	11	0.14	—0.72	0.09	2	0.5	....	....	....	1	....
Summerland (Exp. Farm)	41	—	2	52	2- 3	26	26	10	0.10	—	0.08	2	....	....	....	..	....	....
Vernon (Coldstream Ranch)	39	+5	24	55	22	23	26	13	0.42	—1.07	0.27	5	0.1	..	....	....	1	....
West Kootenay																		
Boswell	40	—	5	53	3	30	28	11	0.85	—	0.70	2	....	....	....	....	....	....
Castlegar	39	—	2	50	Sev'l	25	26	10	1.28	—	0.68	7	....	....	....	4	....	....
Crawford Bay	40	—	8	54	Sev'l	27	25	9	2.14	—	0.50	9	1.0	..	....	5	2	....
Creston	37	—	6	54	4	20	15	13	1.08	—	0.45	5	2.0	....	....	4	1	....
East Arrow Park	40	—	4	52	4	27	25	8	1.05	—	0.55	11	....	....	....	2	....	....
Grand Forks	38	—	7	53	6	25	26	9	0.78	—	0.36	10	1.4	....	....	....	3	....
Greenwood	36	—	7	58	6	18	25	16	1.15	—	0.50	5	3.0	....	....	...	1	....
Howser	42	..	5	55	5	29	25	11	1.15	..	0.55	?	....	..	....	....	....	....
Kaslo	37	—	9	53	25	23	30	17	1.25	—	0.50	4	2.0	....	....	..	1	....
Nakusp	37	—	6	49	23	24	26	9	1.31	—	0.88	5	0.3	....	..	3	1	....
Nelson	41	+4	17	52	6	28	29	8	1.23	—2.28	0.63	6	..	....	....	1	....	....
Pend d'Oreille (Waneta)	33	—	5	52	6	23	26	12	0.95	—	0.60	4	2.0	....	1	....	1	1
Perry Siding	39	—	5	54	23	22	26	11	1.79	—	0.75	9	7.5	....	..	....	1	....
Rossland	37	+5	13	52	22	26	29	6	1.29	—2.29	0.80	6	2.9	....	....	....	3	....
East Kootenay																		
Baynes Lake	36	—	3	64	22	17	29	17	0.40	—	0.30	2	....	....	....	8	..	....
Cranbrook	34	+5	19	58	21-22	15	8-26	13	0.49	—1.20	0.36	2	3.6	....	....	...	1	....
Fernie	36	—	4	60	23	22	Sev'l	16	0.91	—	0.41	5	6.4	..	..	1	3	....
Invermere	32	—	5	50	4	16	1	9	0.38	—	0.28	3	....	....	..	...	....	....
Michel	..	—	2	..	..	..	..	..	..	—	....	..	....	....	....	....	....	....
Morrissey	37	—	1	62	22	20	Sev'l	16	0.71	—	0.21	4	3.0	....	....	7	2	....
Wilmer	32	—	8	49	4	16	29	10	0.22	—	0.08	5	0.3	1	....	10	1	....
Thompson River																		
Armstrong	39	—	5	52	22	21	26	11	0.32	—	0.18	5	....	....	....	6	..	....
Chinook Cove	39	—	4	58	21	20	29	15	0.46	—	0.22	5	1.0	1	....	7	2	..
Enderby	40	+8	24	52	20	21	25	11	0.68	—2.06	0.25	7	1.0	....	....	...	1	....
Glenemma	..	..	3	..	..	..	..	..	....	.....	....	..	..	....	....	....	..	....
Kamloops	42	+6	25	55	5-20	21	26	12	0 08	—0.97	0.03	4	T	....	....	....	1	....
Monte Creek	40	—	5	58	23	17	27	17	0.00	—	—	0	....	....	....	....	..	....
Nicola Lake	..	..	22	..	..	..	..	..	....	.....	....	..	..	....	....	....	..	....
Salmon Arm (Exp. Farm)	40	—	6	57	14	24	25	13	1.08	—	0.47	5	4.5	....	..	....	2	....
Tappen	41	—	6	55	22	21	29	14	1.03	—	0.29	9	3.0	..	.	....	2	....
Tranquille	43	—	9	61	3	22	26	13	T	—	T	0	T	....	....	2	..	..
Vaseaby	36	—	6	56	8	15	28	15	0.34	—	0.16	4	....	....	....	....	..	....
North Columbia River																		
Glacier	30	+4	20	55	17	3	25	12	5.61	—3.49	2.80	9	38.0	....	....	1	4	....
Golden	34	+6	16	46	21-24	18	1	9	1.14	—1 53	0.48	7	2.0	....	....	....	3	....
Revelstoke	38	+4	20	50	6	24	9	10	2.48	—3.05	0.66	9	....	....	....	....	..	....

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STATION.	Temperature								Precipitation								
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Amount.	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
BRITISH COLUMBIA—Con.																		
North Coast																		
Anyox	39	—	2	52	10	28	30	5	34.76	—	4.70	27	23.0	....	....	1	5	....
Bella Coola	41	+ 5	20	62	1	29	15	11	3.72	+2.02	2.30	21	1.0	....	....	....	1	....
Mill Bay	42	—	3	56	1	31	28-29	7	26.37	—	3.26	29	7.0	....	....	....	2	....
Prince Rupert	46	+ 5	10	66	1	30	30	10	21.66	+9.54	2.17	28	1.8	....	....	....	2	....
Stewart	38	—	7	48	13	—	—	10	19.66	—	1.98	25	14.0	....	....	....	6	....
Swanson Bay	48	—	7	63	1	29	30	10	88.01	—	10.60	30	4.5	....	....	....	3	....
Terrace	44	—	5	59	2	27	30	10	13.97	—	1.80	29	0.8	....	....	....	1	....
Queen Charlotte Islands																		
Ikeda Bay	45	—	9	56	1-15	30	30	9	42.78	—	7.37	30	3.0	....	....	...	1	1
Massett	44	+ 4	20	55	Sev'l	29	30	12	18.51	+12.46	2.10	27	5.0	....	....	....	2	....
Yukon Boundary																		
Atlin	26	+ 4	12	42	19	−17	30	8	3.67	+2.35	1.60	16	26.5	5	....	1	10	....
YUKON—																		
Carcross	22	+ 4	10	42	Sev'l	−25	30	18	1.91	+0.92	0.43	9	19.1	....	....	....	9	....
Dawson	— 4	— 4	16	16	20-21	−48	30	11	1.67	+0.50	0.28	15	16.7	....	....	1	15	....
ALBERTA —																		
N. Saskatchewan River																		
Argyle	38	—	2	73	1	9	30	29	0.07	—	0.04	2	T	....	....	....	1	....
Calmar	41	—	2	70	18	13	29	24	0.28	—	0.26	2	0.0	....	....	....	..	....
Campsie	35	—	6	69	18	1	29	29	0.77	—	0 30	4	3.1	5	....	2	2	....
Daysland	38	—	8	66	2	14	29-30	24	0.23	—	0.18	4	0.3	....	....	1	1	...
Edmonton	40	+16	35	66	1-2	13	29-30	23	0.48	−0.36	0.14	4	3.0	10	....	3	1	....
Elk Point	35	—	4	65	1-18	2	30	30	—	—	—	—	....	....	....	....	..	....
Endiang	39	—	7	62	21	17	30	22	0.10	—	0.10	.1	1.0	....	....	....	1	....
Halkirk (Emsburg)	38	−10	11	62	19	16	29-30	21	0.04	−0.43	0.04	1	T	2	...	....	1	....
Hardisty	39	—	3	68	2-3	11	30	28	0.47	—	0.30	2	0.0	....	....	....	..	....
Nordegg	36	—	3	62	1-18	0	29-30	26	0.05	—	0.05	1	0.0	....	....	....	..	....
Ranfurly (Waitefield)	38	+15	13	69	1	5	30	26	0.39	−0.50	0.17	4	1.7	6	....	3	1	....
Rocky Mountain House	34	—	1	62	16	1	29	27	0.15	—	0.15	1	1.5	2	....	1	1	....
Sedgewick	.....	.....	4	..	....	.....	.....	..	....	.....	....	..	....	....	....	....	..	....
Sion	.....	.....	6	..	....	.....	.....	..	....	.....	....	..	....	....	....	....	..	....
Vermilion	35	—	5	68	2	4	30	27	0.29	—	0.15	2	1.5	....	....	....	1	....
Wastina	36	—	5	67	19	5	30	30	—	—	—	—	....	....	....	....	..	....
Wetaskiwin	38	+14	11	70	2	8	30	28	0.24	—	0.22	2	0.2	....	....	..	1	....
The Red Deer River																		
Alix	39	+14	13	66	20	14	30	30	0.00	−0.71	0.00	0	0.0	.. ..	....	1	..	....
Alsask	39	—	3	63	3	8	30	23	0.25	—	0.25	1	2.5	2	....	....	1	....
Delia	.....	.....	7	..	.....	.....	....	..	.....	.....	....	..	....	....	....	....	..	....
Didsbury	43	+13	16	70	18	12	30	24	0.00	−0.62	0.00	0	0.0	....	....	....	.	....
Harmattan	39	+12	10	70	19	10	29	34	T	−0.51	T	0	0.0	....	.. ..	1	..	....
Hillsdown	39	+12	13	65	18	17	30	23	0.14	−0 60	0.10	4	1.0	4	....	1	1	....
Jenner	.....	.....	3	..	.....	.....	.....	..	.....	.....	....	..	...	....	....	....	..	....
Lacombe (Ex. Farm)	39	+13	10	70	19	11	26	31	0.00	−0.49	0.00	0	0.0	....	....	....	..	....
Olds	.....	.....	4	..	...	.. ..	.....	..	.....	.....	....	..	....	....	....	....	..	....
Red Deer	38	+ 9	17	69	18	13	29	28	0.05	—	0.05	1	0.5	....	....	1	1	....
Springdale	37	—	5	65	19	— 2	30	28	0.08	—	0.05	2	0.3	.. ..	....	....	1	....
The Bow River																		
Bassano	41	—	3	70	18	16	30	24	0.20	—	0.20	1	2.0	....	....	1	1	....
Bow Island	43	—	1	66	7-19	22	23	22	—	—	—	—	....	....	..	....	..	....
Brooks	—	—	3	—	—	—	—	—	0.08	—	0.08	1	0.8	....	....	...	1	....
Brooks (2)	40	—	6	69	1-19	13	1	31	0.10	—	0.10	1	1.0	....	....	....	1	....
Calgary	43	+17	33	67	19	15	30	25	T	−0.72	T	0	T	....	....	1	1	....
Claresholme	43	—	4	68	23	10	23-29	30	0.00	—	0.00	0	0.0	....	....	1	..	....
Expanse Coulee	42	—	4	71	19	12	30	34	0.00	—	0.00	0	0.0	....	....	....	..	....
Gem	38	—	2	66	2	15	Sev'l	31	0.30	—	0.30	1	3.0	....	....	....	..	....
Gleichen	41	+13	13	65	20-21	18	29-30	26	0.00	−0.32	0.00	0	0.0	....	....	....	1	....
Lethbridge (Exp. Farm)	45	+12	10	70	2	16	29	27	0.00	−0.61	0.00	0	0.0	....	....	....	..	....
Lundbreck (Livingstone)	37	—	5	61	22	9	29	26	0.05	—	0.05	1	0.5	....	....	....	..	....
Macleod	45	+15	25	68	23	15	30	23	0.00	−0.61	0.00	0	0.0	....	....	....	1	....
Medicine Hat	44	+15	33	68	Sev'l	18	30	27	0.02	−0.70	0.02	1	0.2	1	....	....	..	....
Milk River	41	—	3	70	22	17	29	28	0.00	—	0 00	0	0.0	....	....	....	1	....
Minda (Many Berries Ranch)	.....	.....	3	..	....	.....	.....	..	.....	.....	....	..	....	....	....	....	..	....
Okotoks	41	—	10	67	18	15	30	20	0.00	−0.29	0.00	0	0.0	4	....	3	..	..
Pekisko	41	—	7	65	10-15	8	30	29	0.00	—	0.00	0	0.0	....	....	....	..	....
Pincher Creek	43	+15	19	64	22	15	30	21	0.13	−0.74	0.10	2	1.3	....	....	....	2	....
Ronolane	43	—	4	70	2	14	30	30	T	—	T	0	T	....	....	1	1	....
Strathmore	39	—	5	66	19	5	30	26	0.00	—	0.00	0	0.0	...	....	....	..	....
Suffield	41	—	4	68	20	11	30	28	0.30	—	0.30	1	3.0	....	....	....	1	....
Sundial	.....	.....	7	..	....	.....	.....	..	.....	.....	....	..	....	....	....	....	..	....
Twin Lakes (Kimball)	43	—	4	65	18-22	14	30	25	0.00	—	0.00	0	0.0	....	....	....	..	....
Whitla	44	—	1	68	5	18	30	31	—	—	—	..	....	....	....	....	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, NOV., 1917.

*Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date	Lowest.	Date.	Mean daily range.	Total amount in inches of depth.	Difference from average	Heaviest fall in month.							
ALBERTA—Continued																		
Rocky Mountains																		
Banff	35	+11	22	56	22	16	30	17	0.31	—1.36	0.14	5	0.4	1	....	....	2	
Mountain Park	35	—	3	57	14	—15	29	23	0.40	—	0.40	1	4.0	....	....	....	1	....
Athabasca River																		
Athabasca Landing	38	+18	15	67	1	9	29-30	23	0.74	+0.14	0.43	5	4.8	....	....	....	2	
Edson	37	—	3	66	1	3	29	28	0.20	—	0.20	1	2.0	....	....	....	1	....
Entrance	41	—	1	66	7	—10	30	24	0.30	—	0.15	3	2.5	....	....	....	2	....
Jasper	37	—	3	62	2-3	— 8	30	20	1.22	—	0.30	7	3.0	3	....	....	1	....
Wabasca	36	—	3	65	Sev'l	— 4	30	24	0.19	—	0.14	2	0.5	4	....	....	1	....
Peace River																		
Beaver Lodge	36	—	5	66	17	—16	30	22	0.30	—	0.20	2	3.0	....	....	1	2	
Dunvegan	35	+18	38	60	7	— 5	30	22	0.20	—0 53	0.20	1	0.0	....	....	....	0	.. ..
Fort Vermilion	23	+11	12	61	1	—14	26	23	0.38	—0.36	0.22	3	3.8	8	....	....	3	....
Fort Vermillion (2)	22	+10	12	60	3	—15	30	26	0.20	—0.54	0.15	2	2.0	5	....	....	2	....
Grande Prairie	38	—	4	65	18	—14	30	18	0.39	—	0.20	2	2.0	....	....	....	1	....
SASKATCHEWAN—																		....
Qu'Appelle River																		
Brownhill (Grenfell)	40	+18	25	77	7	10	Sev'l	28	0.10	—0.88	0.10	1	0.0	....	....	4	..	
Buchanan	33	—	4	58	19	2	30	21	0.02	—	0.01	2	0.1	1	....	....	1	....
Caron	..	..	3	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Fort Qu'Appelle	37	—	6	65	4	12	30	25	0.18	—	0.13	2	1.8	....	....	2	2	....
Gladwin	34	—	3	66	4	6	30	19	T	—	T	0	0.0	..	....	3	..	....
Hubbard (Drumague)	..	..	9	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Humboldt	35	—	10	70	19	3	30	22	T	—	T	0	0.0	....	....	1	..	....
Imperial	35	—	6	61	20	10	30	26	T	—	T	0	T	....	....	....	2	....
Indian Head	34	+11	28	60	8	8	26	22	0.05	—0.73	0.30	3	5.0	....	....	....	3	....
Kamsack	..	..	8	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Manor	34	+13	12	55	20	9	27	18	0.15	—0.84	0.10	2	1.5	....	....	4	2	....
Moose Jaw	39	+19	22	66	3	10	30	24	0.07	—0.30	0.07	1	0.0	1	...	2	..	....
Moose Mountain Forest Rve	37	—	2	63	2	16	30	20	0.12	—	0.10	2	1.0	....	....	....	2	....
Muenster (St. Peter's Mon.)	33	+11	12	56	19	3	30	20	0.02	—0.54	0.02	1	0.2	....	....	....	1	.. ..
Pense (Gatesgarth.)	37	+14	22	63	19	7	29	23	0.21	—0.26	0.21	1	2.1	....	....	....	1	....
Pilger	35	—	6	66	19	3	30	21	0.01	—	0.01	1	0.1	..	....	.	1	....
Qu Appelle	38	+18	33	62	8	13	30	19	0.20	—0.79	0.20	1	2.0	4	....	....	1	....
Regina	34	+13	33	59	19	9	30	22	0.10	—0.38	0.08	1	0.8	.. ..	....	2	1	....
Weyburn	35	—	1	62	19	7	30	23	—	—	—	—	....	....	....	....	..	....
Whitewood	36	—	4	60	Sev'l	10	30	20	0.15	—	0.05	3	1.0	1	....	..	2	....
Yellow Grass	36	—	7	62	19	9	30	23	0.10	—	0.10	1	1.0	2	....	3	1	....
Yorkton	35	—	9	65	20	8	30	23	0.00	—	0.00	0	....	....	....	6	..	....
S. Saskatchewan River																1	..	....
Assiniboia	40	—	3	69	19	9	30	25	0.00	—	0.00	0	....	....	....	..		
Cabri	..	..	3	..	..	..	..	..	....	..	....	..	....	..	....	....	..	....
Chaplin	37	+14	32	62	14	14	27-28	24	0.00	—0.21	0.00	0	....	....	....	....	..	....
Govenlock	37	—	3	68	4	10	29	35	0.00	—	0.00	0	....	....	..	..	..	....
Herbert	39	..	1	63	20	7	30	25	—	—	—	—	....	....	....	....	..	....
Kindersley	..	..	6	..	..	..	..	..	....	..	....	..	....	..	....	....	..	....
Klintonel (Divide)	35	—	8	64	19	3	28	29	0.00	—	0.00	0	....	....	....	....	..	....
Nashlyn	36	—	7	66	19	10	27	35	0.00	—	0.00	0	....	....	....	1	..	....
Outlook	40	—	3	63	3-7	14	29-30	22	0.02	—	0.02	1	0.0	2	....	....	..	....
Prelate	..	..	2	..	..	..	..	..	....	..	....	..	....	....	....	1	..	....
Rathmullen	36	—	8	63	4	6	30	29	0.10	—	0.10	1	1.0	....	....	....	..	....
Shaunavon	39	—	3	64	19-20	12	30	24	0.00	—	0.00	0	....	....	....	....	1	....
Swift Current	41	+14	32	65	20	10	30	24	T	—0.65	T	0	T	4	....	....	..	....
Wapashoe	41	—	3	68	15	10	30	28	0.00	—	0.00	0	....	....	....	....	1	....
N. Saskatchewan River																	..	....
Anglia	37	—	8	67	3	1	30	30	T	—	T	0	T	9	....	1	1	....
Battleford	38	+19	27	68	19	6	30	24	0.18	—0.31	0.10	2	1.8	....	....	....	2	....
Biggar	39	—	1	69	20	7	30	25	0.34	..	0.34	1	T	....	....	....	1	....
Lloydminster	35	+12	14	65	3	0	16-27	34	0.19	—0.02	0.19	1	0.0	....	....	....	..	....
Luseland	38	—	7	64	1	4	30	27	0.25	..	0.25	1	0.0	....	....	....	..	....
Onion Lake	35	—	9	62	3	0	29-30	25	—	—	—	—	....	....	....	....	..	....
Prince (Meota)	33	+13	10	58	1-17	— 4	30	28	0.40	—0.21	0.15	3	4.0	4	....	1	..	....
St. Walburg	..	..	6	..	..	..	..	..	....	..	....	..	....	..	....	1	3	....
Scott (Ex. Farm)	37	—	8	65	1	1	30	28	0.25	—	0.23	2	0.0	....	....	....	..	....
Waseca	36	+14	10	62	1-3	4	30	25	0.29	+0.02	0.29	1	0.0	7	....	....	..	....
The Saskatchewan Forks																	..	....
Halcyonia	35	—	4	58	19-20	7	30	24	0.40	—	0.40	1	4.0	....	....	....	1	....
Macdowall	35	—	3	62	20	2	29	20	0.00	—	0.00	0	....	..	....	....	..	....
Melfort	34	+14	14	62	19	— 1	30	20	0.18	—0.51	0.13	2	0.5	....	....	....	1	....
Prince Albert	36	+18	33	64	19	5	30	20	0.02	—0.95	0.02	1	0.0	1	....	1	..	....
Rosthern	34	—	7	58	19	9	30	17	0.13	—	0.06	3	0.0	....	....	1	..	....
Saskatoon	37	+16	19	59	20	12	30	20	0.26	—0.14	0.26	2	1.3	....	...	1	1	....
Saskatoon (Univ. Sask.)	..	—	3	..	..	..	..	..	....	—	....	..	....	....	....	....	..	..
Sturgeon Forest Reserve	32	—	1	67	15	— 5	30	24	0.12	—	0.07	3	1.2	...	....	....	3	....
Porcupine Forest Divide																		
Usherville	..	..	1	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Lower Saskatchewan River																		
Lost River	34	—	7	61	21	1	30	21	T	—	T	0	T	..	....	2	1	..
River House	34	—	2	61	19	—10	30	21	0.28	—	0.20	2	2.0	..	....	....	1	..

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, NOV., 1917.

* Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.									
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Amount.	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
MANITOBA—																		
Qu'Appelle and Assiniboine Rivers																		
Birtle	36	—	4	61	18	4	1	21	T	—	T	0	0.0	.. ..	....	....	..	....
Brandon	33	+13	31	61	19	6	27	21	0.05	—0 76	0.05	1	0.5	....	....	....	1	....
Cypress River	..	..	12	..	..	..	..	..	. ..	..	.		....	....	....	....	..	....
Goodlands	36	—	2	60	8	10	30	18	—	—	—	—	....	....	....	.	..	....
Hamiota	35	—	3	62	20	3	1	24	0.02	—	0.02	1	0.0	. ..	....	3	..	...
Hillview	..	..	32	..	..	..	..	..	..	..	..	..	..	..	....	....	..	....
Minnedosa	35	+14	34	61	7	8	1	22	0.26	—0.76	0.22	2	0.4	2	....	2	1	....
Ninette	36	—	6	61	19	9	1	19	0.14	—	0.09	2	0.5	....	....	5	1	..
Ninga	36	—	7	62	8	5	30	19	—	—	—	—	....	....	....	2	..	....
Pierson	..	..	13	..	..	..	..	..	....	..	..	..	....	....	....	....	..	..
Portage la Prairie	33	+10	29	54	15-19	12	25-30	10	0.25	—0.33	0.25	1	2.5	....	...	....	1	....
Portage la Prairie (2)	..	..	12	..	..	..	..	—	....	..	..	..	....	. ..	....	.	..	....
Russell	35	+17	25	61	21	4	1	22	—	—	—	—	....	....	....	....	..	.. ..
St. Alban's (Treesbank)	35	+13	33	62	19	8	1	22	0.25	—0.57	0.13	2	1.3	5	...	....	1	....
Souris	35	—	5	61	19	9	1	19	0.17	—	0.10	2	1.0	....	....	5	1	..
Swan Lake	35	—	3	63	19	11	25-27	18	0.10	—0.68	0.10	1	1.0	..	..	....	1	....
Treherne	36	+14	22	60	8-19	10	30	19	0.11	—0.67	0.10	2	1.1	2	....	4	2	..
Virden	..	..	16	..	..	..	..	..	....	..	.	..	....	....	....	...	..	....
The Red River																		
Almasippi	35	+ 9	15	65	19	8	27	18	0 10	—0.67	0.10	1	1.0	....	....	2	1	....
Crystal City	—	—	1	70	17	—	—	—	0.20	—	0.20	1	2.0	....	....	5	1	....
Morden	37	+10	13	65	20	11	25	20	0.40	—0.64	0.40	1	4.0	....	....	6	1	....
Morris	33	—	3	62	16	8	27	16	0.40	—	0.20	3	4.0	....	....	6	3	....
Oak Bank	32	+10	22	58	15	8	28	13	0.30	—0.65	0.30	1	3.0	....	....	1	1	....
Sprague	28	—	3	56	14-18	2	26-30	23	0.80	—	0.80	1	8.0	.. .	....	....	1	....
Stony Mountain	31	+11	37	59	16	3	27	21	0.30	—0 79	0.20	2	3.0	....	....	6	2	1
Winnipeg	33	+11	44	59	15	10	30	15	0.22	—0.86	0.21	2	2.2	....	....	7	2	....
Winnipeg River																		
Pinawa	31	—	2	55	15	9	24-30	14	0.28	—	0.13	6	2.6	..	..	5	5	....
Dauphin Lake and River																		
Berens River	29	+ 9	30	50	5	0	25	12	0.20	—1.02	0.20	1	2.0	....	....	....	1	....
Dauphin	39	+15	12	68	11	7	30	27	0.08	—	0.08	1	T	....	....	2		....
Durban	34	—	2	59	6-9	8	25	20	0.15	—	0.15	1	1.5	...	....	....	1	....
Moose Horn Bay (Aitkensville)	..	..	8	..	..	..	..	..	. ..	..	....	..	....	....	....	....	..	....
Pine River	26	—	2	50	19	—11	30	22	....	..	....	..	....	....	....	....	..	....
Roblin	..	..	1	..	..	..	..	..	—	—	—	—	....	. .	....	1	..	....
Swan River			4						. ..	..	..	..	....	....	....	....	..	....
Lower Saskatchewan River																		....
Grand Rapids	30	—	2	53	9-16	— 3	30	18	0.90	—	0.34	9	5.6	....	....	3	8	
Le Pas	30	+12	8	54	11	4	24-25	17	0.22	—1.10	0.10	4	1.8	1	....	2	3	....
Norway House	25	+ 8	20	47	15	—12	25	13	—	—	—	—	....	4	....	6	..	....
ONTARIO—																		....
The Lake Superior Districts																		
Rainy River																		
Atikokan	..	..	2	..	..	..	..	..	..	..	..	..	....	....	....	....	..	
Fort Frances	33	—	5	53	4-16	11	25	14	0.34	—	0.18	3	1.8	...	....	....	1	....
Mine Centre	29	—	3	52	5	4	25-26	13	0.47	—	0.15	7	2.4	1	....	9	5	....
Rainy River	30	—	4	48	Sev'l	12	27	14	0.30	—	0.20	2	3.0	....	....	....	2	....
Kenora																		....
Dryden	28	—	4	49	17	3	27	14	0.52	—	0.32	2	2.0	....	....	8	1	
Ignace	30	—	4	50	10	— 3	26	18	0.76	—	0.30	4	4.0	..	....	....	2	....
Kenora	31	+ 6	18	51	5	8	25	11	0.20	—0.76	0.20	1	2.0	3	....	8	1	....
Shoal Lake	31	—	4	58	16	10	25	14	0.29	—	0.15	6	2.4	....	....	....	4	....
Sioux Lookout (Graham)	30	—	4	58	4	— 5	26	15	0.33	—	0.50	4	8.3	....	....	3	4	....
Thunder Bay																		....
Heron Bay	26	+ 2	19	43	4	— 5	26	9	0.52	—1.08	0.40	4	5.0	....	....	....	3	
Kakabeka Falls	29	—	9	59	10	— 8	25	20	0.51	—	0.20	4	2.5	1	..	....	2	....
Nipigon	28	+ 7	15	52	5-17	— 8	25	13	0.60	—..	0.30	2	6.0	....	....	3	2	....
Port Arthur	32	+ 6	37	58	10	0	26	15	0.37	1.09	0.20	3	1.7	1	....	2	2	....
Quorn	27	—	3	53	10-16	— 9	26	21	0.20	—	0.10	2	2.0	.. .	....	....	2	....
Savanne	22	+ 2	16	55	10	—19	25	20	0.40	—1.09	0.20	3	4.0	....	....	1	3	....
Schreiber	28	+ 2	18	46	17	2	25	9	0.82	—	0.50	4	8.2	....	. ..	4	4	....
Algoma																		....
Franz	..	..	1	.....	..	..	..	..	....	..	..	..	....	....	....	..	..	....
Hornpayne	24	—	1	51	17	—18	24	20	0.75	—	0.30	4	7.5	....	....	....	4	....
Searchmont	—	—	2	56	18	—	—	—	0.30	—	0.20	2	3 0	....	....	....	2	..
White River	25	+ 2	27	54	17	—24	26	18	0.38	—1.96	0.16	6	3.8	....	....	....	6	....
Sudbury																		
Biscotasing	..	..	5	..	.....	..	..	..	....	..	.	..	....	....	....	....	..	....
Chapleau	23	—	5	54	5	—16	24-27	18	1 39	—	0.35	6	12.8	....	....	....	5	....
Ruel	29	—	3	55	17	— 3	26	14	0.60	—	0.20	4	6.0	....	....	....	4	....
Turbine	26	—	4	54	9	—13	24	21	1.35	—	0.41	7	13.5	....	....	....	7	...
Temiskaming																		
Cochrane	24	—	7	50	17	— 7	24	13	0.50	—	0.20	4	5.0	2	....	1	4	....
Haileybury	27	— 1	26	51	17	— 6	24	13	0.77	—1.61	0.35	8	7.4	2	....	....	6	....
Iroquois Falls	24	—	5	70	2	—16	23	22	0.59	—	0.20	9	5.4	4	....	1	8	....
Moose Factory'	..	..	26	..	..	..	..	..	....	..	..	..	....	....	....	..	..	....
Timmins (Wawaitin Falls)	24	—	5	54	18	— 8	24	18	0.68	—	0.20	6	6.8	3	....	....	6	....
Nipissing																		
Algonquin Park	25	—	1	49	11	—11	27	18	1.64	—	0.60	9	13.0	. ..	....	....	6	....
Madawaska	26	—	3	55	9	—20	26	24	1.55	—	0 60	4	12.0	1	....	....	3	....
Montreal River	28	—	7	49	9	—10	26-27	18	0.40	—	0.20	2	4.0	....	....	....	2	....
North Bay	28	—	3	59	16	— 2	24	16	0.40	—	0.10	4	3.0	....	....	....	3	....
Sturgeon Falls	32	—	3	52	10-17	— 4	23	23	0.51	—	0.20	4	5.1	....	....	....	4	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, NOV., 1917.

* Stations not furnished with Registering Thermometers.

STATION	Temperature								Precipitation			Days with .01 or more	Snowfall in inches.	No. of auroras.	No. of days with Thunderstorms	No. of days with fog.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yr's Observations	Highest.	Date.	Lowest	Date	Mean daily range.	Total amount in inches of depth	Difference from Average	Heaviest fall in month.							
Ontario—Continued--																		
Manitoulin Island																		
Gore Bay	30	—	3	50	18	−15	24	15	0.70	—	0.24	4	3.5	....	....	....	2	
Providence Bay	32	—	7	57	10	3	24	16	2.07	—	0.60	6	13.0	2	....	5	4	....
Upper Ottawa River																		....
Ruthergien (Lake Talon)	26	— 4	23	49	17	−16	27	15	1 05	−3.16	0.55	5	8.5	2	....	1	3	
Stonecliff (Rockliffe)	26	— 3	40	50	9	— 6	27	12	0.56	−1.71	0.26	7	4.2	....	....	....	5	....
Upper St. Lawrence and Lower Ottawa Rivers																		....
Almonte	28	—	6	52	9	−14	27	17	2.64	—	0.75	7	20.0	....	....	....	5	....
Bloomfield	32	— 5	19	51	11	4	27	15	1.11	−1.63	0.41	6	3.0	..	....	1	3	....
Brockville	31	— 2	17	53	11	3	27	14	1.01	−1.61	0.50	4	7.0	2	....	....	3	....
Clontarf	28	— 4	22	56	9	−15	27	19	1.55	−1.17	0.60	7	13.4	2	....	....	4	....
Hillier	33	—	6	57	10	3	27	15	1.50	—	0.59	6	5 0	....	....	1	3	....
Kingston	32	— 4	43	53	10	4	25	15	1.16	−1.82	0.29	11	8 3	....	....	2	8	1
Morrisburg	26	—	5	50	10	−18	27	15	2.75	—	1.20	10	24.5	....	....	....	9	....
North Gower	27	— 7	15	52	8	−18	26	16	—	—	—	—	....	....	....	....	..	....
Ottawa	29	— 3	42	52	9	— 7	27	15	1.47	−1.10	0.58	8	14.7	..	....	....	6	....
Ottawa Exp. Farm	28	—	3	50	9	— 8	27	14	1.40	—	0.55	5	10.5	....	....	....	3	....
Pembroke	29	— 1	23	54	9	— 8	27	15	1.24	−2.58	0.55	8	9.5	....	....	....	5	....
Renfrew	28	— 5	30	54	9-14	−15	27	16	1.76	−0.64	0.70	8	14.3	....	....	....	6	....
Georgian Bay Counties																		....
Barrie	..	....	38	..	..	..	..	..	1.50	−1.74	....	..	....	..	....	....	..	....
Beatrice	29	— 2	47	50	17	— 3	27	16	2.27	−2.41	1.00	9	19.5	...	....	....	5	....
Beeton	30	—	1	58	17	2	26	18	0.87	—	0.40	9	6.8	...	....	....	7	....
Coldwater	29	— 4	29	53	17	— 6	26	18	1.48	−0.45	0.52	7	6.3	....	....	....	5	....
Huntsville	30	— 1	18	57	10	— 4	27	16	—	—	—	—	....	....	....	....	..	....
Markdale	30	—	6	54	12-18	0	27	16	1.37	—	0.30	7	12.6	....	....	....	6	....
Meaford	32	— 5	16	56	17	6	27	13	1.80	−1.01	0.43	8	9.0	1	....	1	5	....
Orillia	31	— 3	25	55	17	2	25	16	2.73	−1.80	0.80	7	10.5	....	....	1	3	....
Owen Sound	32	— 3	36	54	17	8	27	13	2.17	−1.38	0.92	8	2.9	..	....	1	5	....
Parry Sound	30	— 4	42	51	17	— 3	24	15	3.30	−0.82	0.94	11	17.9	....	....	....	9	....
Ronville	29	— 4	10	49	9	2	23	13	0.93	—	0.54	9	7.0	1	....	....	4	....
Sundridge	..	....	2	..	..	..	..	..	....	....	....	..	....	....	....	....	..	....
Tobermory	33	—	4	51	10	12	Sev'l	10	1.83	—	0.55	6	2.0	...	....	....	1	....
Walkerton	31	—	3	56	16	1	24	16	1.55	—	0.40	9	6.5	....	....	....	5	....
Lake Huron Counties																		....
Brucefield (Clinton)	32	— 3	15	51	18	11	27	13	1.69	−2.01	0.43	9	5.0	2	....	3	3	....
Lucknow	30	— 6	31	52	17	2	25	16	1.89	−1.54	0.40	10	10.8	...	....	5	7	....
North Bruce	31	— 5	29	53	17	14	27	—	1.09	−2.14	0.31	7	2.0	....	..	2	3	....
Ridgecrest (Goderich)	..	....	27	..	..	..	..	..	..	....	..	..	....	....	....	....	..	....
Southampton	32	— 5	41	53	17	8	27	13	2.20	−1.05	0.40	14	13.8	2	....	3	9	....
Lakes St. Clair & Erie, Niagara Peninsula																		....
Chatham	37	— 2	32	64	11	18	25-26	16	0.40	−2.48	0.20	2	2.0	....	....	....	1	....
Cottam	37	— 2	30	61	9	11	24	24	1.05	−2.41	0.60	3	9.0	..	....	....	3	....
Dutton	34	—	5	55	11	15	25-27	13	1.05	−1.65	0.85	3	2.0	....	....	....	2	....
Grimsby	36	—	8	55	11	14	24-26	15	1.71	—	1.00	5	0.5	...	...	....	2	....
Grimsby (Rock Chapel)	33	—	3	55	11-12	9	27	14	0.82	—	0.35	7	3.1	....	....	....	5	....
Harrow	36	—	1	61	11	11	26	17	0.55	—	0.20	6	2.0	....	....	....	1	....
Leamington	36	—	2	57	6	14	24	14	1 34	—	0.80	4	10.0	..	....	3	2	....
Pelee Island	..	....	35	.	..	..	....	..	....	..	....	..	....	....	....	....	..	....
Port Burwell	33	— 5	13	53	6	13	27	13	1.21	−1.24	0.36	9	4.3	....	....	6	4	....
Port Dover	32	— 6	42	52	10	9	25	14	1 50	−1.27	0.47	11	4.5	....	....	....	4	....
Port Stanley	34	— 4	43	55	10	11	27	16	1.30	−1.71	0.46	12	7.4	....	....	6	7	....
Stoney Creek	35	— 4	34	55	11-17	11	25	15	0.44	−1.22	0.39	2	T	....	..	4	1	....
Wallaceburg	35	— 5	12	63	11	17	25	18	0.90	−0.68	0.50	4	5.0	....	..	6	1	....
Welland	34	— 3	32	55	11	8	25	16	0.93	−2.07	0.60	3	6.0	..	....	....	1	....
Windsor	..	....	42	..	..	..	....	..	....	.....	....	..	....	....	....	....	....	....
West-Central Counties																		....
Alton	30	— 3	31	56	12	4	27	17	0.99	−2.02	0.58	7	3.0	1	....	6	3	....
Brantford	33	— 4	34	58	10-11	8	25	19	0.54	−2.14	0.41	4	1.3	....	....	1	3	1
Elora	31	— 3	20	58	11	1	25	17	1.24	−1.90	0.49	6	4.0	....	....	....	2	....
Guelph	32	— 3	31	55	18	5	25	14	0.73	−1.51	0.50	6	1.5	....	....	....	3	....
Kitchener	33	—	3	57	11	6	25	15	0.74	—	0.55	4	0.3	....	..	8	1	....
Listowel	31	— 2	22	52	12	5	24	16	2.20	−1.19	1.04	7	15.4	....	....	....	5	....
London	33	— 5	33	58	11	5	27	17	1.82	−2.49	0.45	10	9.5	....	....	1	6	....
Lucan	32	—	3	53	12	10	27	14	1.33	—	0.60	10	11.0	....	....	....	6	....
Mount Forest	30	— 3	10	54	11-17	0	25	15	0.91	−2.38	0.35	14	5.6	....	....	8	6	....
Paris	34	— 3	28	58	11	9	25	18	1.52	−1.81	0.75	5	8.0	....	....	....	2	....
Stratford	32	— 2	43	57	11	8	25	27	1.01	−2.62	0.49	7	1.5	....	....	....	2	....
Woodstock	32	— 3	43	57	11	8	25	16	0.98	−3.85	0.26	12	4.7	....	...	14	6	...
Lake Ontario Counties																		....
Agincourt	32	— 4	23	57	17	6	25	18	1.42	−1.43	1.02	6	3.7	1	....	4	4	....
Aurora	30	— 4	10	54	17	0	27	16	0.84	−1.72	0.57	4	4.0	....	....	....	3	....
Georgetown	32	—	4	54	10-11	7	25	15	0.96	−1.83	0.63	8	2.2	....	....	4	4	....
Hamilton	35	— 2	43	54	Sev'l	12	25	13	0.99	−2.10	0.89	2	1.0	....	..	....	1	....
Oshawa	..	..	12	..	..	..	..	..	..	..	..	..	....	....	....	....	..	....
Toronto	34	— 4	76	54	10	10	25	15	1.25	−1.21	0.86	10	2.1	....	....	1	5	..
Toronto Is.(Lakeside Home)	36	— 2	13	57	14	11	25	16	—	—	—	—	....	....	....	..	..	....
Uxbridge	30	— 4	13	55	17	— 5	25	12	1.26	−1.37	0.50	7	10.0	....	....	....	3	....
Woxford	32	—	6	53	17	7	25	14	1.29	—	0.91	5	2.5	...	....	1	4	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, NOV., 1917.

*Stations not furnished with Registering Thermometers.

STATION	TEMPERATURE								PRECIPITATION			Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms.	No. of days with fogs	No. of days of snow	No. of days of hail
	Mean	Difference from average.	Yr's Observation,	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth.	Difference from average	Highest fall in month							
East-Central Counties																		
Bancroft	26	— 5	26	49	9	—15	26	16	—	—	—	—	....	3	....	....	..	....
Haliburton	27	— 5	30	50	10-11	—11	27	18	0.60	—2.23	0.60	1	6.0	..	....	....	1	....
Kinmount	27	— 5	18	50	Sev'l	—11	27	18	1.20	—0.83	0.60	3	12.0	....	....	....	3	....
Lakefield	28	— 5	33	51	10-16	— 1	27	16	1.55	—1.29	0.30	8	11.3	2	....	1	4	....
Lindsay	30	— 3	38	54	17	— 1	27	17	0.91	—1.33	0.25	11	5.8	....	....	3	8	..
Norwood	30	— 3	13	56	9	— 4	27	15	—	—	—	—	....	....	....	....	..	....
Peterboro'	31	— 3	48	54	10-17	— 1	27	16	1.24	—1.35	0.40	7	10.2	....	....	2	4	....
Queensboro'	27	—	4	51	9-10	—12	26	18	1.77	—	0.49	6	9.0	2	....	3	3	....
QUEBEC— Middle St. Lawrence																		
Bark Lake Depot	25	—	4	46	6-15	— 4	27	12	1.01	—	0.45	5	9.5	....	....	....	4	....
Beauceville	23	—	5	47	2	—12	27	18	0.93	—	0.40	5	8.8	2	....	....	5	....
Bromo	26	— 5	37	47	18	—14	27	16	1.20	—1.26	0.60	6	12.0	....	....	....	6	....
Cap Rouge	26	—	7	42	16	— 3	27	11	1.28	—	0.30	7	9.4	..	....	....	6	....
Cedars Rapids	29	—	5	46	18	— 6	27	13	—	—	—	—	..	....	....	....	..	....
D'Israeli	23	—	7	42	18	—12	27	14	1.90	—	0.50	6	19.0	....	....	....	6	....
Drummondville	25	—	4	44	10	—13	27	16	1.65	—	0.75	5	13.5	1	....	....	5	....
Farnham	27	—	1	46	9	—14	26	17	—	—	—	—	....	....	....	....	..	....
Huberdeau	26	—	4	46	9-14	—13	27	15	0.65	—	0.25	8	6.5	....	....	....	8	....
Huntingdon	28	—	4	50	17	—13	26-27	17	0.90	—	0.50	4	9.0	....	....	....	4	....
Joliette	27	—	4	47	9	— 2	27	15	0.27	—	0.21	4	0.6	....	....	....	3	....
Lake Megantic	26	—	4	50	22	— 6	27-28	13	2.19	—	1.00	10	20.8	....	....	....	8	....
Lambton	26	—	3	41	6-19	— 7	27	19	1.98	—	0.60	10	19.0	....	....	..	10	....
Lennoxville	25	—	3	49	18	—13	27	19	1.05	—	0.38	6	8.7	...	....	....	5	....
MacDonald College (Ste. Anne de Bellevue)	29	— 4	13	46	9	0	27	11	—	—	—	—	....	....	....	....	..	....
Maniwaki	27	—	4	49	5-9	10	Sev'l	14	—	—	—	—	....	....	....	....	..	....
Montreal	29	— 4	43	46	18	3	27	10	1.63	—1.81	0.40	11	12.0	...	....	....	9	....
Nicolet	27	—	4	46	10	— 3	27-28	14	1.89	—	0.60	7	10.5	....	....	....	3	....
Nominingue	23	—	4	46	6-14	—17	26	19	1.20	—	0.35	7	12.0	....	....	....	7	....
Quebec	26	— 4	43	40	16	— 1	27	11	1.47	—1.60	0.34	8	13.1	3	....	....	8	....
Sorel	27	—	4	48	9	— 4	26-27	15	1.80	—	1.00	4	11.5	....	....	....	3	....
St. Lin	25	—	4	49	18	—15	27	16	1.10	—	0.60	4	5.0	2	....	....	3	....
Shawenegan Falls	26	— 2	16	48	9	0	27	11	1.75	—0.26	0.45	8	14.0	....	....	....	6	....
Sherbrooke	26	— 6	15	48	18	— 8	27	14	1.13	—1.45	0.40	10	11.2	....	....	3	9	....
Lower St. Lawrence & Gulf																		
*Anticosti, E. Pt.	..	..	36	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Anticosti, S.W. Pt.	..	..	36	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
*Anticosti, W. Pt.	..	..	36	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Armagh	23	—	2	52	8	—10	27	15	1.60	—	0.60	4	16.0	....	....	....	4	....
Bonaventure	26	—	1	55	1	0	27	13	2.07	—	0.70	7	2.7	....	....	....	5	....
*Bicquet	27	— 4	36	40	Sev'l	0	27-28	—	2.90	+0.04	0.80	7	25.0	....	....	....	7	....
*Cape Chatte	26	— 5	36	39	4	5	28	—	1.60	+0.51	0.40	5	16.0	....	....	....	5	....
*Cape Magdalen	30	0	35	42	6-18	6	29	—	1.92	—1.02	0.80	11	19.2	....	....	....	11	....
Clarke City	..	..	10	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Father Point	26	— 3	40	40	1	— 9	28	10	2.00	—0.84	1.20	14	18.4	....	....	....	12	....
Gaspé	28	—	2	49	7	0	Sev'l	13	1.00	—	0.40	7	9.5	....	....	....	5	....
Harrington Harbour	29	—	7	48	1	6	30	10	2.92	—	0.90	13	17.4	..	....	....	10	....
La Malbaie	26	—	3	42	1	0	27-28	12	0.50	—	0.20	6	4.0	1	....	....	4	....
Natashquan	25	—	3	46	6	— 5	28-29	14	1.72	—	0.60	5	15.5	....	....	....	4	....
Ste Anne de la Pocatiere	27	—	7	41	1	1	29	10	1.38	—	0.65	8	13.0	....	....	....	6	....
Seven Falls (St. Féréol)	22	—	3	41	17	—18	27	17	1.58	—	0.43	5	14.3	....	....	..	5	....
Tadousac	27	—	4	43	1	0	26	6	—	—	—	—	....	....	..	....	.	....
Lake St. John																		
Chicoutimi	26	0	40	58	3	—20	27	21	1.07	—0.44	0.53	7	10.7	3	..	2	7	....
Mistassini	21	—	6	41	6	—13	27-28	14	0.61	—	0.25	9	5.6	3	....	..	8	....
Roberval	22	—	9	42	13	—10	26	13	0.52	—	0.20	7	4.5	3	....	....	6	....
St. Joseph d'Alma	24	—	1	43	5	—20	27	12	0.97	—	0.25	9	7.9	....	..	....	8	....
Upper St. Maurice																		
La Loutre Rapids	20	—	6	48	5	— 3	26-27	15	1.08	—	0.40	5	10.8	....	....	....	5	....
La Tuque	24	—	6	41	1-6	—12	27	12	1.36	—	0.36	12	13.6	....	....	2	12	....
The Northwestern Districts																		
Abitibi Post	25	0	22	47	17	— 8	24	11	T	—2.18	T	0	T	....	....	....	..	....
Amos	23	—	5	43	14	2	26	13	1.11	—	0.30	6	11.0	..	....	....	6	....
Mistassini Post	..	..	10	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Quinze Dam	22	—	4	48	18	—13	24	20	—	—	—	—	..	....	....	....	..	....
Spirit Lake	—	—	1	46	11	—	—	—	1.29	—	0.40	7	12.6	..	....	1	7	....
Timiskaming	30	—	5	54	9	2	26-27	16	—	—	—	—	....	....	....	..	..	....
Ville Marie	23	—	4	47	17	—23	8	20	1.78	—	1.20	4	16.0	....	....	3	3	....
NEW BRUNSWICK—																		
Chatham	29	— 4	43	50	6	— 2	28	12	2.81	—1.01	0.85	10	5.7	....	....	....	6	....
Edmundston	—	—	4	—	—	—	—	—	1.75	—	0.60	10	16.6	...	....	1	10	...
Fredericton	28	— 5	45	51	5	— 5	28	15	2.33	—1.74	1.05	7	4.8	..	....	1	5	....
Fredericton (Exp. Farm)	28	—	5	49	5-6	— 1	28	12	1.74	—	1.35	4	3.3	....	....	1	2	....
Grand Falls	—	—	5	—	—	—	—	—	1.30	—	0.70	3	6.0	....	....	....	2	....
Moncton	30	— 4	20	53	6	8	30	12	5.10	+1.84	2.60	7	4.3	....	....	....	4	....
*Point Lepreaux	33	— 5	39	49	2-6	7	28	—	1.97	—1.68	1.47	3	2.0	..	....	1	1	....
St. John	31	— 6	44	51	6	6	28	11	3.37	—1.35	0.85	11	8.5	1	....	4	5	....
Sussex	30	— 4	20	50	6	5	30	12	3.63	—0.20	1.83	3	18.0	.. ..	....	....	2	....
Williamsburg	26	—	5	51	6	— 6	28	15	1.84	—	0.53	5	9.0	....	....	....	3	....
Woodstock	28	—	4	49	7	— 6	30	15	2.48	—	1.10	6	10.0	....	....	....	3	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, NOV., 1917.

*Stations not furnished with Registering Thermometers.

STATION	Temperature								Precipitation									
	Mean	Difference from average	Yr's Observations	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth	Difference from average	Heaviest fall in month	Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms	No. of days with fogs	No. of days of snow	No. of days of hail
Nova Scotia—																		
Advocate	..	..	5	..	..	..	..	..	....	..	....	.	....	....	....	....	.	....
Annapolis Royal	34	—	4	55	23	14	29	12	5.74	—	2.40	7	8.7	....	....	...	4	....
Antigonish	35	—	7	61	24	7	29	15	—	—	—	—	.. .	..	....	....	..	....
Bridgetown	..	..	9	..	..	..	..	..	....	—	....	..	....	....	....	....	..	....
Collegeville	35	—	2	60	Sev'l	10	30	16	2.63	—	0.88	10	5.0	...	....	....	2	....
Digby	34	— 3	26	57	23	16	29	11	5.68	+2.89	1.81	7	T	....	....	....	3	....
Frizzleton	34	—	1	58	23–24	14	28	13	5.11	—	0.95	17	14.4	....	....	...	7	2
Halifax	36	— 2	43	56	24	18	28	14	2.60	−3.27	0.41	15	2.2	....	1	1	4	....
Kedgemakoodge	..	..	2	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Kentville	32	—	6	53	24	9	30	10	2.88	—	1.89	11	3.0	....	....	1	4	. ..
Kentville Exp. Farm	33	—	5	55	24	10	30	10	3.04	—	1.19	10	4.3	....	....	....	1	....
Liverpool	36	—	5	58	2	9	30	15	2.50	—	1.07	7	2.0	....	1	2	1	....
Nappan	32	—	1	58	7	3	30	13	3.71	—	1.38	8	2.0	.. .	....	....	1	....
Parrsboro'	33	— 3	20	55	26	5	30	16	1.55	−1.90	0.70	4	5.0	....	....	....	1	....
*Sable Island, E Pt	42	—	35	58	11	30	20	—	3.60	—	1.50	7	...	....	....	....	..	....
Sable Island (Main Station)	43	— 1	35	62	7	27	20	12	5.81	+0.13	1.19	17	T	....	....	3	2	6
Saulnierville	35	—	2	55	24	17	28–29	11	—	—	—	—	....	....	....	.. ..	..	....
Stillwater	34	—	2	58	23	10	30	16	3.77	—	1.07	9	3.0	....	....	....	1	...
Sydney	38	— 1	44	57	24	15	29	13	7.22	+1.78	2.38	14	4.0	....	1	....	2	....
Truro	..	..	44	..	..	..	..	..	....	..	....	....	....	....	....	....	..	....
Upper Stewiacke	32	—	2	63	23	7	29	18	2.80	—	1.08	13	3.5	....	....	....	4	. ..
Whitehead	36	— 4	33	60	1	23	29	10	3.40	−0.99	1.20	6	1.0	..	....	2	1	....
Windsor	34	— 4	15	60	24	12	30	12	3.42	−0.91	1.52	11	3.8	....	3	. ..	3	....
Wolfville	34	— 4	18	60	24	13	30	12	2.99	−0.91	1.19	12	3.6	1	. ..	....	5	....
Yarmouth	36	— 6	37	53	24	18	29	10	3.55	−1.43	1.27	13	5.7	....	....	....	7	....
P. E. Island—																		
Charlottetown	34	— 2	42	55	24	17	29	9	2.76	−1.64	0.45	19	6.8	1	....	1	6	
Charlottetown (Exp. Farm)	33	—	8	56	23	13	29	12	4.06	—	0.67	17	10.0	....	....	. ..	7	....
																		. ..
Newfoundland—																		
*Amour Point	..	..	28	..	..	..	..	..	....	..	....	....	...	....	....	....	..	
Burin	40	—	9	56	2–24	24	Sev'l	12	9.14	—	1.22	20	4.2	....	....	....	5	....
*Cape Norman	29	0	35	38	1	15	24–25	—	1.36	−2.02	0.30	9	12.5	1	....	4	8	....
Fogo	39	—	8	58	Sev'l	26	27–30	11	2.36	—	0.57	12	6.5	.	...	1	3	.. .
*Point Riche	35	+ 3	33	49	2	18	38	—	0.84	−2.44	0.26	5	0.3	....	....	....	1	....
Port aux Basques	36	0	9	50	24	20	29–30	8	3.75	−1.32	1.12	20	7.2	1	....	1	11	1
St. George's	31	—	27	48	7	16	28	12	2.12	—	0.30	24	15.0	....	....	....	14	....
St. John's	39	+ 2	45	57	22	28	Sev'l	10	9.63	+3.59	0.92	21	4.0	...	....	2	3	....
Bermuda—																		
Prospect	67	— 1	26	80	3	53	28	9	3.06	−1.26	0.80	18	..	....	2	..	..	1

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING NOV., 1917.

STATION.	Total precipitation.	Difference from average	Year's Observations.	RAINFALL. Amount in inches.	No. of days .01 or over	No. of fair days.	Heaviest fall in month.	Date.	SNOWFALL. Amount in inches.	No. of days.	Heaviest fall in month.	Date.
BRITISH COLUMBIA.												
South Vancouver Island—												
Beaver Lake (Royal Oak)	2.40	—4.82	23	2.40	10	20	0.45	20	....	..	...	.
Denman's Island	4.32	—6.45	10	4.32	16	14	0.76	20	.. .	..	....	..
Goldstream Lake	4.79	—8.74	21	4.79	14	16	1.16	2[illegible]	....	..	....	..
Hornby Island	2.47	—	9	2.47	17	13	0.46	4	....	..	. ..	..
Jordan River	6.67	—6.80	10	6.67	20	10	1.87	20	..	..	....	..
Jordan River (Bear Creek)	12 21	—	7	12.18	17	12	2.36	20	0.3	1	0.3	30
Little Qualicum (Fr. Cr. V.I.)	4.30	—	9	4.30	12	18	0.76	20	....	..	....	..
Parksville	2.69	—	3	2.69	16	14	0.56	20	....	..	....	..
Sandwick	5.34	—	3	5.34	14	16	1.39	4	. ..	..	....	..
Sooke Lake	5.05	—	4	5.05	13	17	1.12	27	....	..	. ..	..
Lower Fraser River—												
Coquitlam	8 07	—4.50	16	8.07	11	19	3.55	20	....	..	....	..
Ioco	9.09	—	2	9.09	17	13	2.93	19	. ..	..	....	..
Upper Fraser River—												
Alkali Lake	T	—	7	T	0	30	—	—	..	..	....	..
Horners Camp	....	..	1	....	..	..	....	..	....	..	....	..
Lytton	2.05	—	2	2.05	7	23	0.88	20	....	..	. ..	..
Thompson River—												
Annis (Canoe Point)	....	—	8	....	..	..	....	..	....	..	....	..
Windermere Lake—												
Invermere	0.20	—	5	0.20	3	27	0.09	3	....	..	....	..
Okanagan—Similkameen Valley												
Copper Mountain	0.69	—	1	0.30	1	26	0.30	24	3.9	3	2.5	28
West Kootenay—												
Ferguson	3.50	—3.46	10	2.50	7	18	1.00	20	10.0	5	4.0	27
Rock Creek	0.52	—	6	0.47	4	25	0.21	4	0.5	1	0.5	29
North Columbia River—												
Field	1.15	—	1	0.05	1	25	0 05	21	11.0	4	4.0	27
North Coast—												
Naas Harbour	22.49	+13.39	17	21.29	24	4	2.78	17	12.0	4	6.0	28
Surf Inlet	37.60	—	2	37.30	29	0	4.08	17	3.0	1	3.0	30
Queen Charlotte Islands—												
Queen Charlotte City	.. .	..	3	....	..	..	.. .	.	....	..	....	..
ALBERTA.												
N. Saskatchewan River—												
Bittern Lake	0.24	—0.23	10	0.24	1	29	0.24	23	....	..	....	..
Dorenlee (Bashaw)	....	..	10	....	..	..	....	..	....	..	..	..
Five Lakes (Busby)	0.64	—	7	0.64	3	27	0.27	23	T	1	T	30
Monitor	0.00	—	3	0.00	0	30	—	—	....	....	....	..
Ponoka	0.37	—0.55	11	0.23	1	28	0.23	20	1.4	1	1.4	23
Bow and Belly Rivers—												
Beaver Mines	0.20	—	5	0.00	0	29	—	—	2.0	1	2.0	3
Caldwell	0.30	—	7	0.00	0	29	—	—	3.0	1	3.0	30
Claresholm	0.00	—	5	0.00	0	30	—	—	....	..	....	.
Coleman	0.40	—	5	0.00	0	28	—	—	4.0	2	3.0	30
Cowley	0.22	—	5	0.02	1	27	0.02	4	2.0	2	1.3	28
High River	0.00	—0.37	12	0.00	0	30	—	—	....	..	....	..
Lethbridge	0.00	—	5	0.00	0	30	—	—	....	..	....	..
Lyndon	0.08	—	7	0.00	0	28	—	—	0.8	2	0.5	30
Maycroft	0.00	—	7	0.00	0	30	—	..	....	..	....	..
Mountain View	0.00	—	5	0.00	0	30	—	..	....	..	....	..
Nanton	..	—	6	. ..	..	..	....	..	....	..	....	..
Seven Persons	0.00	—	7	0 00	0	30	—	..	.. .	..	....	..
Waterton Park	0.00	..	5	0.00	0	30	—	..	.. .	..	....	..
Milk River—												
Writing-on-Stone	....	—	2	0.00	0	30	—	..	.. .	..	....	..

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING NOV., 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL					SNOWFALL			
				Amount in inches.	No. of days .01 or over	No. of fair days.	Heaviest fall in month.	Date.	Amount in inches.	No. of days.	Heaviest fall in month.	Date.
SASKATCHEWAN.												
S. Saskatchewan River—												
Gull Lake (Shaunavon)	0.03	—	7	0.03	1	29	0.03	20	....	....	....	....
Gull Lake (Forks Swift Current)	T	—	7	0.00	0	30	—	—	T	1	T	30
Ravenscrag	..	—	2	..	..	..	..	..	....	....	....	..
Rosetown	0.20	—	2	0.00	0	29	—	—	2.0	1	2.0	29
Surbiton	0.06	—	2	0.03	2	27	0.02	24	0.3	1	0.3	30
MANITOBA.												
Qu'Appelle and Assiniboine Rivers—												
Deloraine	..	..	16	....	..	..	....	..	....	....	....	....
Rapid City	0.30	—0.46	25	0.30	1	29	0.30	22	....	....	...	....
ONTARIO.												
The Lake Superior Districts—												
Kenora—												
Lac Seul Post (Graham)	0.70	—	4	0.35	2	19	0.22	21	3.5	9	1.0	24–26
Whitefish	1.93	—	3	1.72	3	25	0.11	21	2.1	2	2.0	27
Algoma—												
Michipicoten Falls	1.17	—	1	0.37	1	26	0.37	16	8.0	3	4.0	30
Steep Hills Falls	1.13	—	3	0.00	0	20	—	—	11.3	10	3.5	28
Sudbury—												
Capreol	0.99	—	2	0.00	0	24	—	—	9.9	6	4.4	27
Sudbury	0.87	—	4	0.14	2	21	0.10	11	7.3	7	3.4	30
Upper St. Lawrence and Lower Ottawa Rivers—												
Healey Falls (Campbellford)	1.55	—	3	0.60	2	24	0.40	30	9.5	4	3.5	19
MacCue	0.75	—1.72	34	0.15	1	28	0.15	30	6.0	1	6.0	22
Picton	1.66	—	2	0.96	4	24	0.50	30	7.0	3	3.0	26–27
Trenton	1.73	—	3	0.98	3	24	0.50	30	7.5	5	3.0	20
Vankleek Hill	0.67	—	2	0.14	1	25	0.14	18	5.3	4	—	—
Westport	2.09	—0.57	17	1.28	5	21	0.50	19	8.1	5	3.0	23
Georgian Bay Counties—												
Emsdale	1.02	—2.84	22	0.42	4	21	0.25	30	6.0	6	3.0	23
Eugenia	2.38	—	2	0.58	7	18	0.15	18	18.0	6	7.0	25
Nipissing	2.05	—	2	1.20	2	24	0.78	30	8.5	4	4.0	22
Wiarton	2.60	—0.81	36	1.30	3	23	0.52	22	13.0	4	5.0	34
Lake Huron Counties—												
Watford	—	—	36	0.15	2	—	—	—	Snow	not me	asur'd	....
Lakes St. Clair and Erie, Niagara Peninsula—												
Port Dalhousie (Grantham)	0.90	—	8	0.52	2	26	0.43	22	3.8	3	2.0	23
West Central Counties—												
Grand Valley	0.66	—	8	0.36	3	25	0.28	22	3.0	2	2.0	23
Westminster	1.49	—1.69	34	0.59	1	26	0.59	22	9.0	3	3.0	26–27
Lake Ontario Counties—												
Deer Park (Toronto)	0.83	—1.40	27	0.58	3	24	0.56	22	2.5	3	1.0	23–28
East Central Counties—												
Fenelon Falls	....	..	3	....	..	..	..	..	....	....	....	....
QUEBEC.												
Ottawa River—												
Lucerne	1.51	—	7	0.11	3	24	0.06	30	14.0	4	—	—
Perkins	1.75	—	7	6.45	1	26	0.45	18	13.0	3	12.0	23
North-Western Districts—												
Kipawa Dam	....	..	6	....	..	..	....	..	....	....	...	....
Lake St. John—												
Kenogami	0.30	—	2	0.00	0	29	—	—	3.0	1	3.0	20
NEW BRUNSWICK.												
Point Escuminac	3.38	+0.81	31	3.23	8	20	1.85	8	1.5	3	1.2	26
NOVA SCOTIA												
South Alton	3.37	—	5	2.87	3	21	2.01	24	5.0	6	2.5	8

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF NOVEMBER, 1917

STATION	DIRECTION OF WIND FROM									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	C.	Total number of Observations
BRITISH COLUMBIA—										
Chinook Cove	18	0	1	3	11	4	12	2	9	60
Fort George	1	0	0	2	15	1	0	0	11	30
Hope	0	0	41	0	0	0	6	0	13	60
Hudson's Hope	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ikeda Bay	0	0	0	34	0	3	5	11	7	60
James Island	0	0	0	2	0	0	0	0	28	30
Mary Island	1	0	0	48	0	1	0	9	1	60
Massett	1	8	0	26	0	8	5	12	0	60
Pemberton Meadows	0	0	0	0	0	18	7	4	1	30
Sidney	0	2	0	16	5	7	0	30	0	60
Tappen	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Van Anda (Texada Island)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ALBERTA—										
Alsask	0	3	0	6	0	11	0	10	0	30
Athabasca Landing	0	0	5	2	5	6	11	1	0	30
Claresholm	0	0	0	0	1	0	5	0	24	30
Delia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Didsbury	1	0	0	2	5	15	5	2	0	30
Elk Point	0	2	3	9	0	10	5	8	6	43
Halkirk (Emsburg)	0	0	0	6	26	18	6	4	0	60
Hillsdown	0	1	0	3	6	19	0	7	24	60
Jasper	0	1	0	3	13	11	0	1	1	30
Lacombe	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lethbridge	1	0	0	2	0	3	31	3	17	57
Macleod	2	0	0	0	1	0	28	0	29	60
Pekisko	0	4	1	0	0	0	24	1	0	20
Ranfurly (Waitefield)	2	3	6	17	18	11	9	13	11	90
Sion	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Twin Lakes (Kimball)	1	0	1	0	3	20	3	2	0	30
Wabasca	2	2	0	3	7	5	7	9	55	90
SASKATCHEWAN—										
Brownhill (Grenfell)	0	2	0	6	2	33	5	12	0	60
Buchanan	1	1	1	6	5	2	4	7	3	30
Chaplin	0	0	4	0	14	0	42	0	0	60
Fort Qu'Appelle	1	2	11	9	1	7	17	8	4	60
Gladwin	0	0	2	1	7	6	3	5	6	30
Govenlock	2	0	1	0	1	2	2	0	22	30
Indian Head	1	2	0	4	27	22	18	16	0	90
Kamsack	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Klintonel (Divide)	1	0	1	0	0	24	22	12	0	60
Muenster (St. Peter's Monastery)	0	3	4	13	8	12	10	10	0	60
Onion Lake	4	3	4	2	1	3	3	10	0	30
Pense (Gatesgarth)	0	0	0	11	0	2	0	17	0	30
Shaunavon	0	0	0	0	0	5	4	9	12	30
Waseca	0	0	1	8	0	15	2	4	0	30
MANITOBA—										
Birtle	1	5	0	2	7	7	3	4	1	30
Brandon	0	6	7	5	0	10	29	7	16	80
Grand Rapids	4	5	0	3	4	6	5	3	0	30
Hillview	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Moose Horn Bay (Aitkensville)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Morden	10	0	1	4	12	8	11	4	10	60
Oak Bank	0	1	0	6	18	5	3	14	13	60
Portage la Prairie	1	0	10	14	3	11	19	2	0	60
Stony Mountain	5	4	4	8	13	9	7	8	0	58
ONTARIO—										
Agincourt	9	6	9	10	5	11	12	28	0	90
Alton	34	3	10	1	3	3	23	13	0	90
Barrie	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF NOVEMBER, 1917.

STATION	DIRECTION OF WIND FROM N.	N.E.	E.	S.E.	S	S.W.	W.	N.W.	C.	Total number of Observations
ONTARIO—Continued										
Beatrice	11	1	0	6	5	4	1	17	45	90
Brucefield	9	9	4	6	3	6	7	16	0	60
Fort Francis	1	2	3	3	4	7	6	2	2	30
Guelph	6	10	12	2	0	5	27	23	5	90
Leamington	5	3	2	2	0	14	4	0	0	30
Meaford	7	3	1	0	2	0	5	6	5	29
Mine Centre	5	1	10	2	6	9	20	2	5	60
North Bruce	10	7	4	10	4	22	13	20	0	90
Oshawa	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Port Dover	8	7	5	7	2	13	7	11	0	60
Quorn	3	5	1	0	0	4	8	9	0	30
Savanne	1	0	0	1	5	7	0	3	13	30
Schreiber	15	2	2	0	1	1	4	1	4	30
Sioux Lookout	6	2	0	1	9	8	0	4	0	30
Stoney Creek	9	14	3	9	6	7	29	13	0	90
Wexford	1	0	5	1	0	0	1	9	13	30
QUEBEC—										
Abitibi	33	0	5	5	13	4	22	8	0	60
Anticosti, Heath Point	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Anticosti, West Point	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bicquet	29	5	6	0	7	10	15	17	1	90
Brome	17	2	14	2	12	6	30	4	3	90
Cape Chatte	12	5	9	0	0	1	43	1	19	90
Cape Magdalen	12	4	5	3	10	1	4	42	9	90
Cap Rouge	1	4	0	0	0	7	0	18	0	30
Cedars Rapids	7	6	5	2	1	10	26	8	0	65
Chicoutimi	4	12	0	16	1	3	0	8	41	85
Drummondville	5	0	1	0	9	1	6	8	0	30
La Loutre Rapids	3	4	1	8	0	0	0	43	1	60
Lambton	20	0	9	0	1	0	0	0	0	30
St. Joseph d'Alma	2	13	0	0	0	10	0	35	0	60
St. Lin	6	1	7	0	1	1	10	4	0	30
NEW BRUNSWICK -										
Moncton	3	9	0	0	0	2	0	19	0	30
Pt. Lepreaux	8	5	0	0	6	15	10	34	0	78
Sussex	3	4	0	0	0	1	2	2	18	30
NOVA SCOTIA—										
Annapolis Royal	3	6	1	0	0	2	16	7	25	60
Bridgetown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Digby	3	5	0	0	0	5	5	7	5	30
Kentville	2	3	2	2	8	8	2	11	0	60
Kentville (Exp. Farm)	9	3	5	0	5	2	21	15	0	60
Liverpool	3	11	8	0	0	1	4	3	0	30
Nappan	4	1	1	0	1	3	4	4	12	30
Sable Island, E. Pt	0	20	0	11	0	17	0	42	0	90
Whitehead	12	6	1	1	4	2	0	4	0	30
PRINCE EDWARD ISLAND—										
Charlottetown (Exp. Farm)	2	0	3	0	1	12	2	9	1	30

WINDS, NOVEMBER, 1917

PROVINCES AND STATIONS.	Total Mileage.	Greatest Mileage in 24 hours.	Greatest Mileage in 1 Hour			Number of Days of			General Direction.
			Miles	Direction	Date	Gales	Strong Winds	Fresh Winds	
British Columbia.									
Atlin	8309	503	39	SW	5	2	3	12	SE-NW
Prince Rupert	8393	650	40	E	6	3	7	7	E
Victoria	5953	451	43	SE	4	2	4	3	NE
Point Garry	4760	339	33	W	24	1	2	3	E
Vancouver	2743	176	17	W	24	.....	.....	.....	E
Kamloops	1590	126	8	E	27	.....	.....	.....	N
Entrance Island	7156	561	31	SE	29	.....	7	5	E
Tranquille	3587	273	18	E	20	.....	.....	.....	E
Alberta.									
Edmonton	3946	217	25	NW	25	.....	1	4	
Calgary	1967	167	20	NW	20	.....	1	7	NW
Saskatchewan.									
Battleford	5234	514	29	SE	30	.....	6	14	SE
Prince Albert	4150	270	29	NW	21	.....	1	10	
Swift Current	7193	517	33	SE	30	1	3	19	
Qu'Appelle	7205	385	31	NW	22	1	6	17	SW
Manitoba.									
Le Pas	4982	354	21	W	4	.....	3	14	SE
Winnipeg	7567	429	28	NW	21	.....	9	17	
Port Nelson	9185	569	36	SE	6	6	12	12	NW
Ontario.									
Port Arthur	5734	460	33	NW	21	1	5	11	NW-W
White River	4129	315	20	N	21	.....	1	9	
Cochrane	7417	404	26	NW	2	.....	6	17	
Parry Sound	5555	556	32	NE	22	1	3	12	NW-SW
Southampton	....	...	..	.....	..	.....	.....	.....	
Woodstock	6542	389	23	NW	18	.....	6	18	
Toronto	7543	477	30	NE	22	1	10	14	SW-N.W
Kingston	7232	493	28	SE	30	.....	6	17	NW-SW
Stonecliffe	3562	211	14	NW-W	6-18	.....	.....	6	
Guelph	5918	399	25	NE	3-22	.....	6	15	NW
Long Point	10277	644	41	NE	22	4	20	6	
Agincourt	5913	434	27	NE	22	.....	6	15	NW
Kenora	4776	259	17	SE	25-26	.....	.....	12	SE-S
Quebec.									
Montreal	10715	559	38	NW	6	6	17	7	N-NW
a Sherbrooke	5495	392	32	NW	3	1	13	11	NW-W
Quebec	9975	842	43	NE	23	2	14	13	S.E-NW
Father Point	10667	732	41	NE	23	6	16	5	N.W
Anticosti, SW	....	...	..	.....	..	.....	.....	.....	
Harrington	....	...	..	.....	..	.....	.....	.....	
New Brunswick									
Pt. Escuminac	13830	1170	59	N.E	7	20	7	3	N.W
Fredericton	6759	464	26	NW	6-19	.....	11	13	NW
St. John	10561	757	44	NW	19	8	13	6	N.W
Pt. Lepreaux	12057	732	43	NE	23	9	16	5	NW
Nova Scotia									
Yarmouth	9155	666	32	NW	7	3	14	11	NW-N
Wolfville	7483	466	28	NW	19	.....	13	12	NW-W-SW
Halifax	9461	760	39	NE	5	4	9	14	NW-NE
Sable Island	15068	1012	66	N	4	16	13	1	NW
Flat Point	12913	875	46	Sev'l	Sev'l	15	10	5	N-NE-N.W
Sydney	7830	550	30	SE	25	1	14	11	SW
Prince Edward Island									
Charlottetown	6625	416	23	NE	9	.....	7	13	NE

a Record for 26 days.

MEAN PROPORTION OF BRIGHT SUNSHINE REGISTERED IN EACH HOUR OF THE DAY IN THE MONTH OF NOVEMBER, 1917.

STATION.	Hours Ending																	
	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	3 p.m.	4 p.m	5 p.m.	6 p.m	7 p.m.	8 p.m.	9 p.m.
British Columbia																		
Shawnigan Lake	..	..	.....	.....	T	.12	.23	29	.22	.24	.25	.25	21	.02	.....	.....		.
Victoria	..	.....	.....	.....	03	.23	.29	.31	.28	.27	.31	.34	34	.08	.....	.. ..	....	.
Salmon Arm	.	.. ..	....	.....	.....	.06	.22	33	.36	.33	.36	23	.03	.. ..	....	.....	.	..
Nanaimo	.	.. ..	.....	.....	.....	.17	.21	.22	.27	.29	.27	.23	06	.....	.. ..	..	.. ..	. ..
Sidney	..	...	.....	.....	.04	.12	.28	.33	24	.26	.26	.24	.13	.....	. ..	.....		..
Vancouver	.	.....	.....	.....	....	.05	.16	.22	.27	.21	.27	.24	24	.03	.....	... ..	....	..
Agassiz	.	.	.....	.....	.07	.09	.22	.27	.27	.29	.30	22	.13	.....	....	....	.....	..
Tranquille	..	.	.. ..	....	.....	.10	.29	.37	.38	.38	.36	.32	.18	.....	.. ...	.....	. .	....
Summerland	.	..	. ....	.....	.02	.17	.23	.25	.23	.21	.19	.23	.06	. .	.....	.....	...	....
Summerland (Exp. Farm)	.	.....	..	.....	.01	.07	.19	.19	.22	.22	.19	.23	.11	.01	... .	.....	.....	....
Kamloops	...	.....	...	.....	.....	.15	.25	.41	.37	.40	.39	.32	.11	...	.....	.....	.....	..
Invermere	...	.....	.....	.....	.. ..	.01	.04	.08	.18	.12	.11	.14	.10	.07	.....	.....	.. .	.
Alberta																		
Edmonton	.....	.....	.....	....	.06	.48	.55	.66	.72	.76	.74	.59	.45	.05	.....	.....	.....	.. ..
Lethbridge	.....	.....	.....	.....	.01	.22	.65	.75	.83	.85	.83	.77	.72	.21	.03	.....	....	.....
Lacombe	.	.....	.....	.....	.05	.32	.62	.69	.79	.82	.85	.77	.50	.02	....	.....	.....	...
Medicine Hat	.	...	....	. ..	.04	.44	.69	.80	.87	.88	.84	.76	.46	. ...	.....	.....	.....	.. ..
Fort Dunvegan	....	.....	.....	....	.. ..	.01	.13	.20	.24	.17	.08	.05	.....	...	....	.. ...	...	.. ..
Fort Vermilion	... ..	.....	.....	.....	.....	.05	.33	.28	.39	.43	.53	.47	.31	.04	.....	.....	....	.. .
Vermilion	.....	.....	.. ..	.....	.....	.....	.....	....	.....	.....	.....	.. ..	.....	.....	.....	.....	.....	....
Saskatchewan																		
Battleford	...	..	.....	.....	....	.....	....	....	....	.....	.....	. .	....	.....	...	....	.....	....
Qu'Appelle	.....	.....	.....	.....	.04	.63	.71	.76	.78	.75	.78	.75	.50	.....	.....	.....	....	..
Indian Head	.....	.....	.....	.....	....	.02	.27	.61	.75	.74	.70	.56	.09	.....	.....	.....	.	.....
Moosejaw	.....	....	.....	.....	.04	.44	.68	.76	.75	.74	.75	.73	.59	.07	.....	.....	.....	....
Scott	....	....	.....	.....	.04	.26	.57	.69	.71	.72	.74	.71	.55	. ...	.....	.....	..	.....
Rosthern	.....	.....	.....	. ....	.06	.35	.63	.75	.77	.73	.76	.80	.63	.21	.....	.. .	.....	....
Saskatoon	....	.....	.....	....	.....	....	...	.....	.....	.....	.....	.....	.....	...	.. ..	.. .	.....	. ..
Swift Current	..	.....	.....	.....	.03	.66	.81	.86	.79	.80	.73	.74	.69	.12	.....	.....	... ..	.
Manitoba																		
Brandon	.....	.....	....	.....	.02	.46	.67	.65	.63	.65	.64	.41	...	...	.....	.. ..	.....	. .
Winnipeg	.. ..	....	....	.....	.23	.40	.43	.42	.47	.41	.39	.33	.05	.....	.....	... ..	....	.....
Le Pas	..	.....	.....	.....	T	.29	.42	.58	.63	.63	.58	.60	.48	.06	.....	.....	.....	.....
Ontario																		
Haileybury	...	.....	.....	.....	.08	.33	.43	.42	.46	.48	.48	.48	.44	.09	.. ..	.....	.. ..	.. ..
Gravenhurst	.....	.....	.....	.....	.01	.22	.30	.39	.50	.50	.50	.52	.49	.27	.....	.....	.....	. ...
Woodstock	.....	.. ..	.....	.....	.06	.17	.38	.52	.54	.49	.49	.53	.48	.28	.....	.....	.....	.....
Lindsay	.....	.....	....	.....	.....	.08	.29	.36	.47	.53	.52	.52	.42	.06	.....	. ..	....	.....
Barrie	.....	.....	.....	.....	.04	.25	.35	.44	.47	.50	.51	.44	.07	.01	.....	.....	....	.....
Guelph	.....	.....	.....	.01	.13	.26	.32	.47	.52	.55	.52	.48	.29	.10	.....	.....	.....	..
Toronto	....	.....	.....	.....	.12	.35	.44	.49	.52	.53	.54	.58	.48	.28	.....	...	.....	.. ..
Vineland (Lincoln Co.)	.....	.....	....	T	.05	.23	.42	.47	.55	.53	.59	.53	.52	.16	.....	.....	.....	... .
Kingston	....	.. ..	.....	....	.09	.33	.42	.41	49	.52	.52	.48	.43	.27	....	.....	....	...
Ottawa (Ex. Farm)	.....	.....	....	.....	.09	.27	.39	.45	.52	.49	.51	.54	.39	.01	.....	.....	.....	.....
Ottawa (City)	.. ..	.....	.....	.01	.29	.38	.43	.53	57	.58	.56	.55	.39	.....	.....	.....	.....	.. ..
Quebec																		
Montreal	.....	.....	.. .	.....	.03	.26	.42	.49	.56	.43	.39	.39	.35	.01	.....	.....	.....	.....
Cap Rouge	...	.....	.....	.....	.07	.32	.33	.29	.28	.36	.39	.38	.34	.03	.....	....	.....	. ..
Quebec	.....	.....	.....	.....	.09	.32	.39	.30	.37	.44	.43	.37	.36	.01	.....	.....	.....	....
Ste Anne de la Pocatiere	....	...	.....	.....	.04	.19	.46	.47	.53	.48	.44	.43	.37	.14	....	.....	....	.....
Sherbrooke	.....	.....	.....	.....	....	.08	.33	45	.47	.43	.36	.29	.24	.14	.	.....	....	.....
Lennoxville	...	.....	.....	.....	.03	.16	.33	49	.47	.44	.41	.38	37	.12	.. ..	.....	...	.....
Mistassini	.....	.	....	....	.06	19	.28	.34	.34	.33	.32	.33	33	.11	.....	.....	.....	.....
New Brunswick																		
Fredericton	..	.....	.....	.....	.18	.37	.43	.53	.59	.58	.58	.53	.36	.11	....	.....	.....	.. ..
Fredericton (Ex. Farm)	...	.....	.....	.....	.10	.24	.41	.46	.50	.45	.47	.42	.30	T	.....	.....	.....	. ..
St. John	....	....	.....	.....	.14	.40	.51	51	.47	.50	.42	39	.36	.14	.....	.. ..	.....	.....
Prince Edward Island																		
Charlottetown	.. ..	.....	.....	.....	.01	.18	.21	.29	.31	.36	.32	.26	.17	.01	.....	.....	..	.. ..
Charlottetown (Ex. Farm)	....	....	.....	.....	.01	.10	.18	.29	.36	.39	.42	.36	.23	.07	.....	.....	....	.. ..
Nova Scotia																		
Nappan	....	.....	.....	.....	.04	.24	.39	.43	.45	.41	.40	.36	.24	.09	.....	.....	..	.. .
Wolfville	....	.....	.....	.....	.11	.30	.37	.46	.45	.47	.36	.36	.29	.13	.....	.....	.....	. .
Kentville	.....	.. ..	.....	.. ..	.03	.25	.30	.33	.34	.38	.31	.29	.24	.13	.....	...	....	..

SUMMARY OF SUNSHINE RECORDS

NOV 1917	Shawnigan Lake	Victoria.	Salmon Arm.	Nanaimo	Sidney	Vancouver	Agassiz.	Tranquille.	Summerland.	Summerland (Exp Farm)	Kamloops	Invermere.	Edmonton.	Lethbridge.	Lacombe.	Medicine Hat.	Fort Dunvegan.	Fort Vermilion	Vermilion.
Registered duration in hours	56	75	58	52	56	50	54	71	48	43	72	24	153	177	163	173	27	81	150
Percentage of possible duration	20	27	22	19	20	19	20	27	18	16	27	9	60	65	63	64	11	35	59
Difference from average	—	+6	—	+ 3	—	0	+1	—	— 6	—	+1	—	+26	+20	+22	+26	—	+ 6	—
Maximum percentage in one day	75	95	80	73	81	83	80	80	72	78	73	74	94	92	88	83	52	93	91
Date of maximum	18	18	17	8	1	18	7	18	18	18	18	4	1-15	22	1	19	4	8	26
Number of days completely clouded	15	8	12	15	13	16	17	11	12	14	6	17	4	2	0	1	16	8	6

SUMMARY OF SUNSHINE RECORDS

NOV 1917	Battleford	Qu'Apnelle	Indian Head.	Moose Jaw.	Scott.	Rosthern.	Saskatoon.	Swift Current.	Brandon.	Winnipeg.	Le Pas	Haileybury.	Gravenhurst	Woodstock.	Lindsay.	Barrie.	Guelph	Toronto
Registered duration in hours	....	171	113	167	150	171	....	187	123	93	128	111	112	118	97	92	107	125
Percentage of possible duration	....	64	42	62	57	66	....	70	46	35	50	40	39	41	34	32	37	43
Difference from average	....	—	+16	+20	—	—	....	—	+11	+ 2	—	+20	—	+15	+ 9	+12	—	+1
Maximum percentage in one day	..	87	64	92	100	99	..	93	80	91	92	95	91	95	78	77	88	92
Date of maximum	....	14	5	5	29	2	..	1	30	15	17	4	7-26	14	3	4	13	4- 4
Number of days completely clouded	....	4	4	4	4	3	..	0	7	14	8	9	9	8	7	8	9	7

SUMMARY OF SUNSHINE RECORDS

NOV. 1917	Vineland	Kingston,	Ottawa (Ex. F.)	Ottawa (City)	Montreal.	Cap Rouge.	Quebec.	Ste. Anne de la Pocatiere	Sherbrooke	Lennoxville	Mistassini	Fredericton	Fredericton (Ex. Farm)	St. John	Charlottetown	Charlottetown (Exp. Farm)	Nappan	Wolfville	Kentville
Registered duration in hours	126	116	121	147	100	84	95	110	84	94	80	128	101	116	67	74	91	100	78
Percentage of possible duration	43	41	43	52	37	30	34	39	30	33	29	45	36	41	24	26	32	35	27
Difference from average	—	+13	+15	—	+ 7	—	+10	—	+ 8	—	—	+12	—	—	— 2	—	—	—	—
Maximum percentage in one day	97	91	95	100	92	91	94	95	92	94	94	96	89	99	89	87	95	97	93
Date of maximum	7	13	14	Sv'l	4	4	10	14	10	10	16	14	14	27	15-30	30	14	15	14
Number of days completely clouded	5	8	6	7	7	10	8	10	8	7	8	6	9	6	12	10	12	8	13

DEPARTMENT OF MARINE AND FISHERIES, CANADA

MONTHLY RECORD

OF METEOROLOGICAL OBSERVATIONS

DECEMBER, 1917

GENERAL SYNOPSIS OF TEMPERATURE AND PRECIPITATION.

The following table is intended to show the average values of temperature and precipitation for each province for the month under review. District and Provincial means would, under ideal conditions, be derived from stations distributed in equi-areal squares. But since in reality they are so situate as to appear, rather, constellation-wise upon the map, anomalous values arising from local topographical peculiarities may have received more than their just weight in the computation of the following averages.

Where no difference from normal is assigned, observations over a period long enough for reference are not available.

DECEMBER, 1917

PROVINCE AND DISTRICT.	Temperature (Fahr.).						Precipitation.				STATION DIFFERENCES FROM NORMAL TEMPERATURE
	Mean Daily.	Mean Daily Maximum.	Mean Daily Minimum.	Mean Daily Range.	Extreme Highest.	Extreme Lowest.	Total in Inches.	Difference from Normal.	Number of Days.	Greatest Fall.	
								%			
British Columbia—											
South Vancouver Island	39	44	34	10	65	12	13.20	+65	20	6.09	−2° to +1°
North Vancouver Island	38	42	34	8	55	21	11.70	—	14	2.75	−2° at Quatsino
Lower Fraser River	37	41	33	8	60	10	15.00	+90	22	4.46	−3° to +3°
Lillooet Lake	25	29	21	8	42	−10	6.50	—	12	1.15	−2° at Pemberton Hatchery
Middle Fraser River	27	32	22	10	46	7	9.95	—	21	2.86	
Upper Fraser River	9	18	0	18	52	−43	2.95	+105	12	1.50	−8° to −19°
Peace River	−19	− 9	−28	19	46	−56	2.15	—	13	0.46	
Okanagan and Similkameen Valleys	27	33	21	12	53	−23	3.65	+235	14	1.40	0° to −4°
West Kootenay	27	33	22	11	55	−19	5.75	+105	17	1.80	0° to −2°
East Kootenay	18	27	10	17	56	−30	5.00	—	16	1.20	−1° at Cranbrook
Thompson River	22	29	15	14	53	−18	3.60	+120	13	1.10	−4° to −7°
North Columbia River	18	28	9	19	50	−27	9.60	+145	19	2.40	−3° to −4°
North Coast	22	27	18	9	54	−15	10.15	000	19	3.02	−7°
Queen Charlotte Island	35	39	32	7	52	9	7.80	—	23	1.25	−7° at Massett
Yukon—											
All Stations	−41	−36	−46	10	− 1	−67	0.30	−70	4	0.18	−39° to −41°
Alberta—											
North Saskatchewan River	− 8	2	−18	20	54	−60	0.90	+10	8	0.82	−18° to −26°
The Red Deer River	− 3	7	−13	20	52	−45	1.00	+120	6	0.80	−15° to −23°
The Bow River	− 4	6	−14	20	57	−46	2.50	+245	10	1.20	−15° to −19°
Athabasca River	− 8	1	−17	18	50	−56	1.20	—	5	1.00	−25° at Athabasca Landing
Peace River	−18	−10	−26	16	43	−64	1.25	+10	6	0.50	−19° to −29°
Saskatchewan—											
Qu'Appelle River	− 8	2	−18	20	45	−59	0.85	+75	7	0.40	−13° to −22°
S. Saskatchewan River	− 2	4	− 7	11	50	−51	0.90	− 5	6	0.70	−17° to −26°
N. Saskatchewan River	−13	− 3	−22	19	42	−55	0.65	+90	6	0.30	−19° to −23°
Saskatchewan Forks	−14	− 4	−24	20	38	−61	0.80	+30	6	0.50	−18° to −20°
Porcupine Forest Divide	..	..	..	..	..	..	..	..	..	..	
Lower Saskatchewan River	−16	− 7	−25	18	18	−55	1.25	—	7	0.40	
Manitoba—											
Qu'Appelle and Assiniboine Rivers	− 6	3	−15	18	40	−46	0.65	−10	7	0.40	−11° to −16°
The Red River	− 5	5	−15	20	39	−52	0.55	000	4	0 50	−11° to −16°
Winnipeg River	− 6	3	−14	17	30	−40	1.15	—	11	0.35	
Dauphin Lake and River	−10	− 1	−18	17	36	−46	3.05	+215	8	1.20	−16° to −17°
Lower Saskatchewan River	−15	− 7	−23	16	18	−47	1.45	—	9	0.38	−17° to −19°
Ontario—											
Lake Superior Districts—											
Rainy River	− 3	9	−14	23	43	−45	1.00	—	12	0.35	
Kenora	− 6	4	−15	19	35	−42	1.05	—	8	0.60	−14° at Kenora
Thunder Bay	− 2	8	−11	19	40	−50	2.10	+50	8	0.80	−8° to −16°
Algoma	0	8	− 7	15	35	−51	4.10	—	15	2.50	−11° at White River
Sudbury	1	13	−10	23	37	−53	2.20	—	11	0.60	
Temiskaming	− 4	6	−13	19	39	−51	2.35	—	12	0.50	−11° to −14°
Nipissing	4	18	− 9	27	50	−48	2.05	—	8	0.60	
Manitoulin Island	12	20	4	16	42	−31	3.60	—	10	1.20	
Upper Ottawa River	3	11	− 5	16	36	−47	1.40	−40	8	0.60	−10° to −13°
Upper St. Lawrence and Ottawa Rivers	9	18	0	18	45	−40	2 40	−20	8	2.00	−8° to −12°
Georgian Bay Counties	12	20	4	16	42	−44	3.05	−20	11	1.80	−9° to −12°
Lake Huron Counties	17	24	11	13	40	−23	3 25	−10	18	0.69	−7° to −10°
Lakes St. Clair & Erie, Niagara Peninsula	20	27	14	13	45	−13	1.30	−40	6	1.20	−7° to −11°
West Central Counties	17	24	10	14	46	−23	1.75	−45	10	1.00	−7° to −10°
Lake Ontario Counties	17	25	10	15	46	−25	1.90	−15	9	1.08	−6° to −11°
East Central Counties	8	18	− 2	20	40	−45	1.55	−40	6	1.20	−9° to −17°
Quebec—											
Middle St. Lawrence	6	17	− 5	22	45	−52	2.55	− 5	7	1.20	−6° to −13°
Lower St. Lawrence & Gulf	10	18	2	16	41	−40	1.80	−40	8	1.20	−3° to −11°
Lake St. John	− 3	7	−13	20	39	−49	2.15	—	12	0.82	
Upper St. Maurice	− 1	11	−12	23	40	−52	2 95	—	11	1.40	
Northwestern Districts	− 2	9	−12	21	44	−51	3.00	—	8	1 30	−11° at Abitibi
New Brunswick—											
All Stations	12	22	2	20	46	−28	2.35	−15	7	1.80	−5° to −9°
Nova Scotia—											
All Stations	22	30	14	16	53	−18	4.50	+10	21	2.40	−1° to −8°
Prince Edward Island—											
All Stations	21	28	14	14	45	− 7	5.05	—	13	1.30	−3° at Charlottetown

-40
-35
-30
-25
-20
-40
-40
-35
-30
-25
-20
-15
-10
-5
0
+
-10
-15
-20
-15
-15
-10
-10
-10
-15
-10
0
-1
+
-5
+
0
-5
Difference from Average Temperature
December, 1917

Total Precipitation in Inches
December, 1917
Unknown
0 to 1 inch
1 to 3
3 to 5
5 to 10 or more
ATLANTIC
OCEAN

Hourly Atmospheric Pressure at 32°, VICTORIA, BRITISH COLUMBIA, December, 1917.—120th Meridian Time.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	2.22	2.22	2.23	2.24	2.25	2.25	2.27	2.29	2.32	2.34	2.37	2.38	2.40	2.41	2.44	2.45	2.47	2.48	2.49	2.50	2.50	2.52	2.54	2.55	2.38
2	2.57	2.58	2.60	2.62	2.63	2.64	2.64	2.65	2.66	2.68	2.70	2.70	2.71	2.72	2.73	2.74	2.75	2.75	2.77	2.77	2.79	2.80	2.82	2.69
3	2.83	2.84	2.84	2.85	2.85	2.85	2.85	2.85	2.86	2.86	2.85	2.85	2.79	2.77	2.76	2.76	2.75	2.74	2.72	2.72	2.70	2.70	2.70	2.79
4	2.73	2.75	2.77	2.79	2.81	2.82	2.86	2.83	2.90	2.92	2.93	2.94	2.95	2.97	2.99	3.00	3.02	3.03	3.04	3.06	3.07	3.08	3.09	2.94
5	3.10	3.12	3.11	3.11	3.10	3.08	3.07	3.06	3.03	2.98	2.94	2.87	2.82	2.77	2.74	2.74	2.73	2.73	2.72	2.73	2.74	2.74	2.75	2.76	2.90
6	2.77	2.80	2.81	2.82	2.85	2.88	2.92	2.94	2.97	2.98	3.00	3.04	3.05	3.06	3.07	3.10	3.12	3.13	3.13	3.14	3.15	3.16	3.17	3.18	3.01
7	3.19	3.20	3.21	3.22	3.23	3.24	3.25	3.25	3.25	3.27	3.28	3.26	3.26	3.27	3.27	3.25	3.25	3.24	3.23	3.23	3.24	3.24	3.24	3.23	3.24
8	3.21	3.20	3.18	3.17	3.16	3.15	3.14	3.14	3.13	3.13	3.12	3.10	3.07	3.07	3.06	3.05	3.03	3.00	2.98	2.97	2.95	2.93	2.90	2.87	3.07
9	2.86	2.88	2.90	2.91	2.92	2.93	2.91	2.90	2.93	2.94	2.92	2.92	2.92	2.92	2.92	2.92	2.92	2.92	2.92	2.93	2.93	2.94	2.94	2.95	2.92
10	2.95	2.96	2.97	2.98	2.99	3.00	3.00	3.02	3.03	3.04	3.03	3.02	3.00	3.00	2.98	2.98	2.97	2.95	2.91	2.90	2.87	2.87	2.85	2.83	2.96
11	2.78	2.77	2.75	2.74	2.70	2.68	2.68	2.70	2.73	2.75	2.78	2.79	2.79	2.82	2.84	2.85	2.87	2.88	2.90	2.93	2.94	2.96	2.97	2.98	2.82
12	2.99	3.00	3.00	3.00	3.00	2.99	2.98	2.97	2.96	2.94	2.90	2.87	2.83	2.77	2.74	2.70	2.65	2.62	2.57	2.56	2.55	2.55	2.55	2.57	2.80
13	2.57	2.58	2.60	2.60	2.60	2.60	2.59	2.58	2.58	2.57	2.55	2.52	2.48	2.45	2.42	2.40	2.37	2.35	2.34	2.34	2.34	2.32	2.34	2.32	2.48
14	2.30	2.32	2.32	2.33	2.33	2.34	2.35	2.35	2.35	2.37	2.38	2.39	2.41	2.43	2.45	2.47	2.48	2.50	2.51	2.51	2.52	2.53	2.53	2.53	2.42
15	2.53	2.53	2.50	2.49	2.48	2.45	2.45	2.44	2.43	2.40	2.33	2.34	2.28	2.25	2.18	2.15	2.12	2.10	2.07	2.07	2.07	2.06	2.06	2.06	2.29
16	2.03	2.07	2.14	2.18	2.27	2.31	2.40	2.47	2.53	2.57	2.58	2.57	2.57	2.55	2.54	2.54	2.52	2.50	2.45	2.44	2.42	2.37	2.36	2.38	2.41
17	2.40	2.44	2.50	2.55	2.57	2.62	2.64	2.70	2.71	2.72	2.71	2.70	2.65	2.62	2.57	2.55	2.52	2.52	2.48	2.47	2.47	2.45	2.44	2.42	2.56
18	2.49	2.38	2.39	2.39	2.38	2.38	2.49	2.38	2.45	2.47	2.48	2.51	2.51	2.54	2.60	2.66	2.68	2.71	2.73	2.74	2.73	2.77	2.78	2.79	2.55
19	2.80	2.80	2.80	2.80	2.79	2.79	2.78	2.78	2.80	2.81	2.82	2.83	2.83	2.83	2.84	2.86	2.87	2.89	2.92	2.94	2.95	2.97	2.99	3.00	2.85
20	3.03	3.04	3.04	3.05	3.03	3.03	3.07	3.08	3.10	3.12	3.12	3.12	3.12	3.11	3.11	3.11	3.11	3.11	3.09	3.09	3.09	3.08	3.07	3.07	3.08
21	3.03	3.06	3.05	3.04	3.03	3.02	3.00	2.98	2.95	2.94	2.93	2.85	2.78	2.72	2.68	2.65	2.60	2.55	2.52	2.51	2.51	2.52	2.53	2.54	2.79
22	2.55	2.57	2.60	2.60	2.60	2.61	2.62	2.64	2.64	2.64	2.63	2.63	2.63	2.63	2.63	2.64	2.64	2.64	2.64	2.65	2.65	2.66	2.68	2.69	2.63
23	2.70	2.72	2.73	2.74	2.75	2.76	2.78	2.79	2.82	2.84	2.85	2.86	2.86	2.85	2.85	2.86	2.87	2.87	2.85	2.85	2.86	2.87	2.88	2.88	2.78
24	2.88	2.88	2.89	2.90	2.90	2.90	2.91	2.92	2.93	2.93	2.94	2.94	2.90	2.88	2.88	2.87	2.87	2.86	2.85	2.85	2.85	2.84	2.84	2.89
25	2.84	2.84	2.83	2.81	2.80	2.78	2.77	2.77	2.77	2.77	2.75	2.74	2.72	2.69	2.67	2.67	2.65	2.65	2.64	2.64	2.63	2.62	2.61	2.59	2.72
26	2.57	2.56	2.55	2.54	2.53	2.52	2.51	2.50	2.50	2.51	2.53	2.53	2.54	2.55	2.56	2.58	2.59	2.60	2.62	2.63	2.64	2.65	2.65	2.66	2.57
27	2.65	2.62	2.60	2.59	2.57	2.57	2.59	2.59	2.60	2.62	2.64	2.64	2.64	2.64	2.65	2.65	2.69	2.72	2.73	2.74	2.76	2.78	2.80	2.82	2.84	2.67
28	2.83	2.80	2.78	2.76	2.75	2.75	2.73	2.73	2.74	2.75	2.76	2.76	2.74	2.73	2.72	2.71	2.69	2.66	2.63	2.63	2.63	2.66	2.67	2.67	2.72
29	2.67	2.68	2.69	2.68	2.70	2.72	2.74	2.75	2.76	2.77	2.76	2.76	2.76	2.75	2.76	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.78	2.74
30	2.77	2.78	2.76	2.76	2.76	2.78	2.78	2.79	2.80	2.81	2.82	2.83	2.82	2.81	2.80	2.80	2.79	2.79	2.78	2.78	2.77	2.75	2.74	2.70	2.78
31	2.65	2.66	2.65	2.66	2.65	2.67	2.69	2.73	2.74	2.76	2.78	2.80	2.81	2.81	2.82	2.82	2.81	2.81	2.80	2.80	2.80	2.80	2.80	2.76
Mean.....	2.72	2.73	2.74	2.74	2.74	2.74	2.75	2.75	2.77	2.78	2.78	2.78	2.76	2.76	2.75	2.75	2.75	2.74	2.74	2.74	2.74	2.74	2.74	2.75

Hourly Atmospheric Pressure at 32°, MOOSE JAW, SASKATCHEWAN, December, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	1.05	1.01	0.99	0.95	0.90	0.91	0.90	0.86	0.87	0.86	0.85	0.83	0.82	0.82	0.83	0.83	0.82	0.84	0.85	0.89	0.90	0.94	0.95	0.97	0.89
2	0.99	1.01	1.04	1.05	1.06	1.07	1.08	1.09	1.10	1.14	1.16	1.19	1.20	1.21	1.22	1.23	1.24	1.25	1.25	1.26	1.27	1.27	1.27	1.27	1.16
3	1.28	1.29	1.30	1.30	1.30	1.30	1.32	1.34	1.35	1.36	1.39	1.40	1.44	1.45	1.47	1.48	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.41
4	1.49	1.48	1.46	1.45	1.43	1.42	1.41	1.40	1.40	1.38	1.36	1.35	1.34	1.33	1.33	1.34	1.35	1.37	1.37	1.38	1.39	1.40	1.41	1.42	1.39
5	1.43	1.43	1.43	1.44	1.44	1.44	1.43	1.44	1.45	1.44	1.42	1.40	1.38	1.35	1.34	1.31	1.30	1.30	1.28	1.27	1.26	1.26	1.26	1.26	1.36
6	1.26	1.27	1.28	1.29	1.29	1.29	1.29	1.30	1.32	1.33	1.34	1.35	1.35	1.35	1.36	1.39	1.40	1.45	1.46	1.48	1.50	1.51	1.54	1.55	1.37
7	1.56	1.57	1.58	1.60	1.60	1.61	1.64	1.65	1.66	1.67	1.66	1.65	1.65	1.65	1.65	1.64	1.63	1.61	1.60	1.58	1.57	1.56	1.54	1.53	1.61
8	1.47	1.46	1.44	1.40	1.35	1.31	1.28	1.27	1.25	1.23	1.22	1.21	1.25	1.28	1.34	1.35	1.39	1.43	1.45	1.49	1.50	1.55	1.57	1.60	1.38
9	1.60	1.60	1.58	1.55	1.50	1.50	1.50	1.50	1.51	1.53	1.55	1.53	1.51	1.51	1.53	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.54	1.53	1.54
10	1.52	1.51	1.50	1.49	1.48	1.45	1.45	1.45	1.45	1.44	1.42	1.40	1.39	1.38	1.37	1.36	1.37	1.38	1.39	1.40	1.40	1.41	1.41	1.41	1.43
11	1.40	1.40	1.40	1.39	1.36	1.36	1.37	1.40	1.42	1.44	1.43	1.42	1.41	1.44	1.45	1.45	1.48	1.50	1.54	1.58	1.60	1.61	1.62	1.62	1.46
12	1.64	1.65	1.65	1.65	1.66	1.66	1.67	1.68	1.69	1.68	1.66	1.65	1.65	1.65	1.64	1.61	1.60	1.57	1.55	1.53	1.50	1.49	1.47	1.45	1.61
13	1.40	1.39	1.38	1.35	1.34	1.35	1.35	1.35	1.37	1.40	1.42	1.43	1.44	1.45	1.47	1.50	1.52	1.55	1.55	1.55	1.55	1.55	1.52	1.50	1.44
14	1.46	1.44	1.40	1.40	1.35	1.33	1.30	1.26	1.21	1.20	1.15	1.10	1.06	1.02	1.00	0.97	0.96	0.95	0.94	0.94	0.91	0.90	0.90	0.90	1.13
15	0.90	0.90	0.90	0.90	0.89	0.88	0.89	0.90	0.94	0.95	0.98	0.99	1.03	1.05	1.06	1.07	1.09	1.10	1.10	1.19	1.08	1.05	1.02	1.00	0.99
16	0.96	0.95	0.90	0.87	0.85	0.82	0.78	0.75	0.70	0.70	0.67	0.66	0.65	0.65	0.65	0.65	0.66	0.69	0.70	0.75	0.76	0.84	0.92	0.95	0.77
17	0.97	0.98	0.99	0.98	0.96	0.95	0.90	0.84	0.83	0.80	0.75	0.71	0.65	0.63	0.70	0.78	0.86	0.90	0.96	0.99	1.08	1.11	1.14	1.15	0.90
18	1.16	1.18	1.19	1.20	1.22	1.22	1.21	1.20	1.17	1.15	1.10	1.05	1.00	0.96	0.94	0.90	0.85	0.80	0.75	0.74	0.71	0.69	0.70	0.70	0.99
19	0.75	0.80	0.86	0.91	0.95	0.98	0.99	1.02	1.04	1.05	1.06	1.06	1.05	1.06	1.07	1.09	1.10	1.12	1.13	1.14	1.14	1.15	1.16	1.17	1.04
20	1.18	1.19	1.20	1.22	1.23	1.24	1.25	1.27	1.28	1.29	1.30	1.30	1.30	1.30	1.29	1.28	1.28	1.27	1.27	1.26	1.26	1.26	1.25	1.25	1.26
21	1.24	1.23	1.23	1.23	1.23	1.24	1.25	1.26	1.28	1.29	1.30	1.31	1.32	1.33	1.34	1.35	1.35	1.36	1.36	1.35	1.35	1.35	1.33	1.31	1.30
22	1.28	1.25	1.23	1.20	1.17	1.12	1.05	1.03	0.97	0.95	0.92	0.87	0.81	0.78	0.75	0.74	0.71	0.70	0.67	0.68	0.69	0.70	0.72	0.73	0.90
23	0.75	0.78	0.80	0.85	0.89	0.90	0.95	1.01	1.08	1.13	1.19	1.20	1.27	1.29	1.35	1.39	1.42	1.45	1.49	1.51	1.55	1.56	1.57	1.60	1.21
24	1.62	1.63	1.63	1.63	1.63	1.62	1.61	1.61	1.61	1.60	1.60	1.59	1.57	1.55	1.55	1.55	1.55	1.55	1.55	1.57	1.59	1.60	1.63	1.59
25	1.65	1.67	1.69	1.70	1.70	1.70	1.70	1.74	1.75	1.77	1.76	1.74	1.71	1.71	1.70	1.70	1.68	1.68	1.68	1.68	1.65	1.64	1.62	1.61	1.69
26	1.60	1.59	1.57	1.56	1.56	1.56	1.57	1.58	1.59	1.60	1.60	1.58	1.57	1.57	1.59	1.60	1.61	1.63	1.64	1.65	1.67	1.68	1.70	1.73	1.61
27	1.75	1.78	1.80	1.83	1.84	1.85	1.87	1.90	1.94	1.95	1.96	1.97	1.97	1.96	1.96	1.96	1.96	1.96	1.94	1.94	1.95	1.95	1.95	1.95	1.91
28	1.95	1.98	2.00	2.01	2.03	2.05	2.04	2.03	2.05	2.05	2.05	2.05	2.02	2.00	1.99	1.96	1.92	1.90	1.88	1.89	1.82	1.81	1.78	1.75	1.96
29	1.72	1.66	1.61	1.56	1.50	1.46	1.40	1.38	1.35	1.30	1.25	1.18	1.16	1.15	1.13	1.05	1.05	1.05	1.03	1.08	1.10	1.14	1.16	1.17	1.27
30	1.20	1.20	1.20	1.20	1.24	1.25	1.27	1.29	1.30	1.34	1.35	1.39	1.40	1.40	1.40	1.41	1.42	1.43	1.43	1.42	1.41	1.40	1.36	1.35	1.34
31	1.34	1.31	1.32	1.30	1.30	1.28	1.27	1.27	1.27	1.25	1.21	1.16	1.15	1.10	1.07	1.05	0.98	0.96	0.95	0.95	0.97	1.00	1.05	1.06	1.15
Mean.....	1.34	1.34	1.34	1.34	1.33	1.33	1.32	1.32	1.33	1.33	1.33	1.31	1.31	1.30	1.31	1.31	1.31	1.32	1.32	1.32	1.33	1.34	1.34	1.34	1.32

Hourly Atmospheric Pressure, WINNIPEG, MANITOBA, December, 1917.
28 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	1.36	1.38	1.39	1.39	1.39	1.39	1.37	1.36	1.36	1.35	1.35	1.33	1.30	1.29	1.24	1.21	1.19	1.15	1.14	1.13	1.12	1.10	1.09	1.08	1.27
2	1.05	1.04	1.03	1.00	1.00	0.99	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.96	0.98	1.00	1.01	1.05	1.10	1.12	1.13	1.15	1.17	1.18	1.03
3	1.20	1.21	1.23	1.25	1.28	1.30	1.31	1.32	1.33	1.36	1.38	1.38	1.37	1.37	1.37	1.37	1.38	1.40	1.40	1.41	1.41	1.41	1.41	1.42	1.35
4	1.43	1.44	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.46	1.47	1.47	1.45	1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45
5	1.46	1.46	1.47	1.47	1.48	1.48	1.49	1.50	1.50	1.51	1.52	1.53	1.53	1.52	1.51	1.51	1.50	1.50	1.49	1.47	1.45	1.45	1.44	1.43	1.49
6	1.42	1.41	1.40	1.36	1.35	1.34	1.30	1.28	1.27	1.25	1.24	1.23	1.20	1.20	1.20	1.21	1.23	1.25	1.25	1.26	1.28	1.29	1.30	1.30	1.28
7	1.31	1.32	1.33	1.34	1.34	1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35	1.35	1.37	1.38	1.40	1.40	1.42	1.43	1.43	1.43	1.43	1.37
8	1.42	1.41	1.40	1.40	1.40	1.39	1.38	1.37	1.36	1.35	1.35	1.34	1.32	1.31	1.28	1.27	1.27	1.27	1.26	1.26	1.26	1.26	1.27	1.28	1.33
9	1.29	1.30	1.33	1.35	1.38	1.40	1.42	1.43	1.45	1.46	1.48	1.49	1.49	1.48	1.49	1.50	1.51	1.53	1.54	1.55	1.57	1.58	1.59	1.60	1.47
10	1.60	1.60	1.61	1.63	1.64	1.65	1.66	1.67	1.68	1.68	1.67	1.66	1.65	1.65	1.64	1.64	1.63	1.62	1.61	1.60	1.58	1.57	1.56	1.55	1.63
11	1.53	1.50	1.49	1.45	1.42	1.40	1.37	1.36	1.34	1.33	1.30	1.30	1.29	1.28	1.29	1.30	1.33	1.34	1.35	1.36	1.38	1.40	1.42	1.44	1.37
12	1.45	1.46	1.50	1.51	1.55	1.56	1.60	1.61	1.64	1.65	1.65	1.65	1.64	1.64	1.64	1.64	1.63	1.63	1.63	1.62	1.61	1.60	1.59	1.58	1.60
13	1.55	1.55	1.55	1.53	1.52	1.50	1.48	1.46	1.45	1.45	1.45	1.44	1.42	1.41	1.40	1.41	1.43	1.44	1.45	1.45	1.47	1.48	1.49	1.50	1.47
14	1.51	1.53	1.54	1.54	1.55	1.55	1.55	1.56	1.55	1.55	1.56	1.56	1.55	1.54	1.52	1.51	1.50	1.50	1.48	1.48	1.47	1.46	1.46	1.45	1.52
15	1.45	1.44	1.42	1.40	1.40	1.39	1.38	1.35	1.33	1.33	1.33	1.31	1.30	1.30	1.28	1.26	1.27	1.28	1.26	1.27	1.28	1.30	1.30	1.30	1.33
16	1.30	1.27	1.25	1.25	1.25	1.26	1.26	1.25	1.20	1.19	1.18	1.15	1.10	1.08	1.05	1.04	1.00	0.95	0.94	0.92	0.90	0.89	0.88	0.86	1.10
17	0.85	0.85	0.84	0.84	0.84	0.84	0.84	0.85	0.86	0.89	0.90	0.90	0.90	0.90	0.90	0.89	0.88	0.85	0.81	0.75	0.70	0.66	0.65	0.66	0.83
18	0.70	0.75	0.80	0.82	0.90	0.91	0.98	1.04	1.08	1.11	1.16	1.16	1.20	1.20	1.21	1.20	1.21	1.20	1.24	1.22	1.16	1.15	1.14	1.10	1.07
19	1.07	1.00	0.97	0.94	0.88	0.84	0.80	0.76	0.73	0.79	0.85	0.86	0.90	0.95	0.95	1.00	1.00	1.02	1.04	1.05	1.08	1.08	1.07	1.08	0.95
20	1.09	1.09	1.10	1.12	1.13	1.14	1.18	1.23	1.25	1.26	1.30	1.33	1.34	1.35	1.35	1.36	1.38	1.40	1.42	1.42	1.42	1.42	1.44	1.44	1.29
21	1.44	1.44	1.43	1.43	1.42	1.40	1.39	1.38	1.36	1.35	1.34	1.33	1.30	1.28	1.26	1.25	1.25	1.25	1.23	1.23	1.23	1.23	1.23	1.23	1.32
22	1.23	1.24	1.25	1.25	1.26	1.27	1.28	1.29	1.29	1.29	1.29	1.28	1.26	1.24	1.23	1.19	1.17	1.16	1.12	1.10	1.05	1.00	0.96	0.95	1.19
23	0.88	0.86	0.84	0.81	0.80	0.78	0.77	0.76	0.76	0.75	0.76	0.80	0.81	0.81	0.82	0.84	0.87	0.90	0.95	1.01	1.05	1.10	1.15	1.20	0.88
24	1.25	1.30	1.35	1.40	1.45	1.48	1.50	1.51	..	..	..	..	..	1.68	....	....	..	....	1.65	1.65	1.66	1.68	1.70	1.71	—
25	1.73	1.74	1.75	1.75	1.77	1.78	1.80	1.81	1.83	1.85	1.86	1.86	1.86	1.86	1.86	1.86	1.87	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.83
26	1.89	1.88	1.87	1.85	1.84	1.81	1.80	1.79	1.78	1.77	1.75	1.74	1.70	1.67	1.65	1.65	1.64	1.64	1.63	1.62	1.62	1.61	1.61	1.61	1.73
27	1.61	1.62	1.64	1.65	1.67	1.70	1.73	1.76	1.77	1.80	1.84	1.85	1.85	1.86	1.87	1.88	1.89	1.90	1.90	1.94	1.94	1.95	1.96	1.97	1.81
28	1.98	2.00	2.01	2.03	2.03	2.03	2.03	2.06	2.09	2.10	2.11	2.12	2.11	2.11	2.12	2.12	2.11	2.10	2.10	2.10	2.10	2.10	2.10	2.09	2.08
29	2.08	2.07	2.07	2.05	2.04	2.03	2.00	1.98	1.95	1.95	1.90	1.90	1.85	1.80	1.75	1.74	1.65	1.62	1.56	1.51	1.45	1.36	1.35	1.31	1.79
30	1.26	1.25	1.20	1.20	1.19	1.18	1.18	1.19	1.20	1.21	1.24	1.25	1.26	1.27	1.29	1.31	1.35	1.37	1.40	1.43	1.44	1.45	1.45	1.48	1.29
31	1.49	1.49	1.48	1.49	1.50	1.50	1.50	1.50	1.51	1.52	1.52	1.53	1.50	1.48	1.44	1.43	1.43	1.40	1.38	1.35	1.34	1.30	1.20	1.10	1.43
Mean.....	1.38	1.38	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.40	1.39	1.40	1.38	1.38	1.38	1.38	1.39	1.39	1.38	1.38	1.38	1.38	1.39

Hourly Atmospheric Pressure at 32° at TORONTO, ONTARIO, December, 1917.
27 inches +

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	2.39	2.39	2.40	2.40	2.41	2.42	2.44	2.47	2.47	2.49	2.50	2.48	2.49	2.49	2.49	2.50	2.53	2.56	2.58	2.59	2.60	2.62	2.62	2.64	2.50
2	2.65	2.67	2.70	2.71	2.73	2.77	2.79	2.81	2.82	2.83	2.81	2.80	2.77	2.76	2.76	2.77	2.77	2.77	2.76	2.75	2.76	2.74	2.72	2.69	2.75
3	2.67	2.66	2.65	2.62	2.59	2.59	2.57	2.57	2.57	2.58	2.56	2.53	2.51	2.51	2.52	2.54	2.55	2.57	2.58	2.59	2.59	2.60	2.60	2.61	2.58
4	2.60	2.60	2.60	2.59	2.58	2.57	2.57	2.56	2.57	2.57	2.56	2.53	2.52	2.51	2.51	2.50	2.49	2.49	2.49	2.48	2.47	2.46	2.45	2.44	2.53
5	2.42	2.43	2.43	2.43	2.45	2.46	2.46	2.47	2.49	2.51	2.53	2.52	2.52	2.53	2.55	2.57	2.60	2.62	2.64	2.65	2.65	2.66	2.66	2.66	2.54
6	2.66	2.67	2.68	2.68	2.68	2.68	2.69	2.70	2.70	2.71	2.71	2.69	2.68	2.67	2.67	2.68	2.68	2.70	2.71	2.71	2.72	2.72	2.73	2.74	2.70
7	2.74	2.75	2.76	2.78	2.79	2.80	2.82	2.83	2.84	2.85	2.86	2.84	2.82	2.82	2.82	2.84	2.85	2.84	2.84	2.83	2.85	2.85	2.82	2.82	2.82
8	2.78	2.77	2.74	2.70	2.66	2.63	2.58	2.54	2.48	2.42	2.32	2.26	2.18	2.12	2.06	2.00	1.95	1.90	1.84	1.78	1.73	1.68	1.68	1.72	2.23
9	1.76	1.78	1.81	1.83	1.88	1.92	1.98	2.04	2.08	2.11	2.14	2.15	2.16	2.17	2.18	2.19	2.20	2.20	2.19	2.21	2.22	2.22	2.22	2.22	2.08
10	2.20	2.20	2.20	2.20	2.25	2.30	2.36	2.42	2.47	2.52	2.54	2.54	2.56	2.59	2.61	2.65	2.69	2.72	2.75	2.76	2.77	2.79	2.82	2.84	2.53
11	2.88	2.90	2.93	2.96	2.97	3.00	3.02	3.04	3.06	3.07	3.07	3.06	3.04	3.04	3.04	3.04	3.05	3.06	3.06	3.06	3.05	3.05	3.05	3.04	3.02
12	3.03	3.02	3.03	3.03	3.00	2.99	2.99	2.97	2.97	2.96	2.95	2.92	2.89	2.88	2.86	2.85	2.85	2.85	2.84	2.84	2.82	2.82	2.80	2.81	2.92
13	2.80	2.78	2.78	2.76	2.74	2.73	2.74	2.72	2.71	2.68	2.66	2.61	2.55	2.50	2.48	2.46	2.44	2.42	2.39	2.38	2.35	2.34	2.32	2.30	2.57
14	2.28	2.30	2.32	2.33	2.33	2.34	2.34	2.34	2.37	2.38	2.36	2.34	2.33	2.34	2.36	2.38	2.39	2.44	2.47	2.49	2.51	2.53	2.57	2.60	2.39
15	2.64	2.69	2.73	2.76	2.81	2.84	2.89	2.95	2.98	3.04	3.06	3.07	3.08	3.11	3.13	3.15	3.17	3.20	3.21	3.22	3.24	3.25	3.25	3.24	3.03
16	3.24	3.26	3.27	3.26	3.26	3.26	3.26	3.25	3.26	3.26	3.24	3.22	3.20	3.17	3.17	3.17	3.19	3.18	3.20	3.20	3.21	3.21	3.22	3.22	3.22
17	3.23	3.23	3.25	3.25	3.26	3.26	3.26	3.26	3.28	3.27	3.27	3.24	3.21	3.20	3.21	3.20	3.20	3.20	3.19	3.18	3.18	3.17	3.15	3.14	3.22
18	3.13	3.12	3.12	3.11	3.10	3.10	3.10	3.09	3.07	3.06	3.03	3.00	2.95	2.93	2.92	2.89	2.88	2.87	2.87	2.84	2.83	2.81	2.81	2.79	2.98
19	2.78	2.77	2.77	2.78	2.78	2.79	2.80	2.81	2.82	2.82	2.82	2.79	2.77	2.75	2.74	2.74	2.73	2.72	2.71	2.68	2.66	2.65	2.63	2.62	2.75
20	2.61	2.61	2.62	2.65	2.66	2.66	2.67	2.68	2.68	2.70	2.68	2.68	2.66	2.67	2.66	2.65	2.63	2.63	2.63	2.62	2.61	2.60	2.59	2.56	2.64
21	2.54	2.54	2.52	2.51	2.51	2.50	2.51	2.51	2.52	2.53	2.53	2.53	2.54	2.58	2.61	2.66	2.70	2.74	2.76	2.80	2.83	2.85	2.87	2.88	2.63
22	2.90	2.92	2.95	2.96	2.97	2.99	3.01	3.02	3.03	3.04	3.04	3.02	3.02	3.01	3.02	3.00	3.00	2.99	3.00	2.99	2.98	2.96	2.95	2.94	2.99
23	2.92	2.91	2.92	2.90	2.88	2.87	2.86	2.85	2.84	2.83	2.80	2.76	2.72	2.67	2.66	2.63	2.62	2.60	2.59	2.58	2.55	2.53	2.52	2.52	2.73
24	2.50	2.49	2.47	2.44	2.40	2.38	2.39	2.36	2.35	2.35	2.34	2.32	2.30	2.30	2.32	2.36	2.40	2.46	2.49	2.54	2.58	2.60	2.63	2.66	2.44
25	2.67	2.69	2.73	2.78	2.81	2.84	2.86	2.89	2.92	2.96	2.97	2.98	3.00	3.01	3.02	3.04	3.06	3.09	3.11	3.12	3.11	3.12	3.13	3.13	2.96
26	3.13	3.14	3.14	3.14	3.14	3.16	3.18	3.21	3.21	3.24	3.24	3.23	3.22	3.23	3.23	3.23	3.23	3.24	3.24	3.24	3.24	3.24	3.23	3.22	3.21
27	3.22	3.21	3.21	3.19	3.18	3.17	3.16	3.14	3.13	3.11	3.08	3.02	2.97	2.93	2.90	2.85	2.80	2.77	2.71	2.66	2.62	2.59	2.57	2.54	2.95
28	2.52	2.53	2.54	2.60	2.64	2.70	2.76	2.83	2.90	2.98	3.02	3.04	3.06	3.08	3.09	3.11	3.12	3.12	3.13	3.15	3.17	3.19	3.21	3.21	2.94
29	3.21	3.21	3.23	3.22	3.22	3.23	3.24	3.26	3.28	3.29	3.30	3.28	3.26	3.24	3.24	3.23	3.23	3.24	3.24	3.25	3.24	3.23	3.22	3.22	3.24
30	3.21	3.22	3.23	3.22	3.22	3.22	3.21	3.21	3.21	3.21	3.19	3.18	3.16	3.15	3.14	3.13	3.13	3.14	3.13	3.13	3.11	3.10	3.10	3.09	3.17
31	3.08	3.08	3.07	3.06	3.06	3.06	3.07	3.07	3.06	3.05	3.05	3.02	3.01	2.98	2.98	2.96	2.96	2.96	2.95	2.96	2.95	2.93	2.92	2.90	3.01
Mean.....	2.76	2.76	2.77	2.77	2.77	2.78	2.79	2.80	2.81	2.82	2.81	2.80	2.78	2.77	2.77	2.77	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.77	2.78

Bi-hourly Atmospheric Pressure, MONTREAL, QUEBEC, December, 1917.
Corrected for index error; reduced to 32° F., and to sea-level.
28 inches+

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	1.83	1.79	1.77	1.76	1.75	1 73	1.70	1.70	1.73	1.73	1.74	1.78	1.75
2	1.81	1.86	1.91	1.95	1.98	1.99	1.99	2.00	2.06	2.06	2.05	2.05	1.98
3	2.05	2.05	2.04	2.05	2.04	2.00	1.97	1.97	1.95	1.95	1 96	1 96	2.00
4	1.95	1.95	1.96	1.99	1.99	1.95	1.93	1.93	1.91	1.89	1.88	1.87	1.93
5	1 84	1.81	1.79	1.80	1.81	1.81	1.80	1.83	1.89	1.91	1.96	1.97	1.85
6	2.01	2.09	2.10	2.16	2.18	2.18	2.18	2.18	2.20	2.21	2.22	2.22	2 16
7	2.23	2.23	2.23	2.25	2.25	2.25	2.23	2.25	2.27	2.30	2.30	2.29	2.26
8	2.35	2.34	2.34	2.33	2.33	2.25	2.15	2.01	1.94	1.79	1.56	1.37	2.06
9	1.19	1.06	0.99	0.99	1.11	1.22	1.29	1.38	1.47	1.54	1.58	1.63	1.29
10	1.66	1.66	1.65	1.67	1.68	1.70	1.74	1 80	1.88	1.96	2.02	2.07	1.79
11	2.12	2.20	2.25	2.32	2.38	2.43	2.44	2.47	2.50	2.54	2.55	2.57	2.40
12	2.59	2.61	2.62	2.63	2.64	2.62	2.58	2.55	2.52	2.50	2.47	2.44	2.56
13	2.40	2.36	2.34	2 31	2.31	2.30	2.26	2.24	2.20	2.16	2.09	2.06	2.25
14	1.95	1.85	1.74	1.62	1.48	1.43	1.48	1.52	1.59	1.66	1.71	1.77	1.65
15	1.86	1.90	1.96	2.06	2.17	2.25	2.31	2.39	2.48	2.56	2.63	2.66	2.27
16	2.71	2.77	2.82	2.86	2.87	2.87	2.87	2.87	2.87	2.87	2.86	2.86	2.84
17	2.89	2.90	2.89	2.90	2.92	2.90	2.87	2.86	2.86	2.86	2.84	2.83	2.88
18	2.79	2.78	2.74	2.75	2.74	2.67	2.60	2.58	2.54	2.51	2.49	2.44	2.64
19	2.38	2.34	2.32	2.32	2 33	2.33	2.30	2.29	2.30	2.27	2.25	2.20	2.30
20	2.16	2.11	2.11	2.13	2.13	2.13	2.13	2.13	2.13	2.14	2.11	2.10	2.13
21	2.07	2.04	2.00	1.99	1.95	1.91	1.88	1.89	1.90	1.94	1.99	2.04	1 97
22	2.13	2.21	2.27	2.33	2.38	2.38	2.37	2.39	2.41	2.42	2.43	2 43	2.35
23	2.42	2.42	2.44	2.44	2.43	2.37	2.33	2.31	2.28	2.25	2.21	2.16	2.34
24	2.11	2.06	2.02	1.97	1.90	1.79	1.70	1.67	1.67	1.68	1.69	1.74	1.83
25	1.83	1.94	2.03	2.09	2.12	2.16	2.17	2.22	2.29	2.35	2.41	2.46	2.17
26	2.49	2.53	2.57	2.61	2.65	2.69	2.68	2.68	2.72	2.72	2 73	2 75	2.65
27	2.76	2.78	2.78	2.80	2.81	2.74	2.69	2.65	2.55	2.47	2.33	2.27	2 64
28	2.07	1.97	1.87	1.82	1.81	2.03	2.23	2.34	2.47	2.52	2 55	2.56	2.19
29	2.61	2.62	2.63	2.64	2.67	2.68	2.67	2.64	2.65	2.65	2.65	2.65	2.65
30	2.65	2.65	2.66	2.66	2.68	2.67	2.64	2.65	2.64	2.64	2.64	2.62	2.65
31	2.60	2.59	2.59	2 60	2.62	2.58	2.51	2.48	2.46	2.42	2.40	2.36	2.52
Mean.....	2.21	2.21	2.21	2.22	2.23	2.23	2.22	2.22	2.24	2.24	2.24	2.23	2.22

Hourly Atmospheric Pressure at Sea-level, ST. JOHN, NEW BRUNSWICK, December, 1917.
27 inches+

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	3.16	3.14	3.13	3.10	3.07	3.05	3.05	3.03	3.00	3.00	2.98	2.94	2.91	2.83	2.78	2.77	2.76	2.72	2.70	2.67	2.64	2 62	2 56	2.52	2.88
2	2.48	2.47	2.46	2.44	2.41	2.40	2.39	2.37	2.35	2.35	2.35	2.34	3.32	2.32	2.32	2.33	2.34	2.35	2.37	2.38	2.38	2.38	2.38	2.40	2.38
3	2.42	2.43	2.44	2.46	2.47	2.49	2.52	2.53	2.55	2.55	2.57	2.58	2.59	2.59	2.60	2.63	2.68	2.70	2.72	2.74	2.75	2.76	2.76	2.77	2.60
4	2.77	2.77	2.78	2.78	2.78	2.78	2.79	2.80	2.82	2.82	2.82	2.82	2.82	2.80	2.80	2 81	2.82	2.82	2.84	2.84	2.84	2.84	2.84	2.84	2.81
5	2.83	2.83	2.84	2.84	2 82	2.82	2.83	2.84	2.85	2.85	2.86	2.86	2.86	2.85	2.86	2 86	2.88	2.90	2.91	2.93	2.95	2.95	2.95	2.95	2 87
6	2.95	2.96	2.96	2.96	2.96	2.96	2.97	2.98	2.98	2.99	2.99	3.02	3.03	3.03	3.04	3.06	3.08	3.12	3.12	3.11	3.11	3.13	3.13	3.11	3.03
7	3.09	3.08	3.09	3.08	3.06	3.03	2.95	2.95	2.94	2.92	2.89	2.86	2.80	2.77	2 76	2.76	2 74	2.74	2.72	2.72	2.74	2.76	2.81	2.85	2.88
8	2.86	2.89	2.92	2.95	2.99	3.04	3.06	3.08	3.16	3.16	3.20	3.20	3.22	3.20	3.20	3.20	3.19	3.18	3.16	3.15	3 14	3 10	3.05	2.96	3.09
9	2.85	2.78	2.65	2.53	2.37	2.27	2.17	2.16	2.14	2.13	2.15	2.19	2.20	2.22	2.24	2.29	2.34	2.39	2.41	2 49	2.53	2.58	2.62	2 65	2.39
10	2.68	2.73	2.76	2.78	2.77	2.77	2.79	2.78	2.69	2.71	2.70	2.63	2.58	2.55	2 54	2.53	2.56	2.63	2.68	2.72	2.76	2.80	2.82	2.83	2.70
11	2.84	2.87	2.89	2.91	2.94	2.96	2.99	3.03	3.08	3.11	3.13	3.13	3.13	3.14	3.16	3.19	3.21	3.24	3.27	3 30	3.33	3.33	3.35	3.38	3.12
12	3.40	3.42	3.45	3.48	3.49	3.50	3.55	3.56	3.59	3.59	3.60	3.60	3.59	3.58	3.58	3.58	3.58	3 55	3.58	3.57	3.56	3.57	3.54	3.53	3 54
13	3.50	3.50	3.50	3.47	3.46	3.44	3.44	3.45	3.45	3.45	3.44	3.41	3.38	3.36	3 36	3.37	3.39	3.40	3.42	3.42	3.41	3.38	3.34	3.30	3 42
14	3.30	3.28	3.26	3.22	3.12	3.07	2.98	2.82	2.54	2.49	2.47	2.43	2.42	2.41	2.41	2.45	2.51	2.54	2.59	2.63	2.64	2.69	2.72	2.74	2.74
15	2.69	2.69	2.73	2.74	2.75	2.77	2.82	2.85	2.89	2 94	2.92	2 93	2.93	2.95	2.98	3.00	3.04	3.07	3.11	3.16	3.23	3 27	3.33	3.37	2.97
16	3.38	3.42	3.45	3.47	3.50	3.53	3.57	3.60	3.67	3.69	3.66	3.66	3.67	3.67	3 68	3.69	3 70	3.73	3.75	3.77	3.83	3.85	3.85	3.86	3 66
17	3.87	3.87	3.88	3.89	3.90	3.90	3.92	3.93	3.93	3 94	3.94	3.92	3.91	3.89	3.89	3.88	3.89	3.89	3.90	3.91	3.91	3.91	3.90	3.89	3.90
18	3.88	3.88	3.87	3.87	3.87	3.87	3.87	3.87	3.87	3.87	3.85	3.81	3.78	3.76	3.75	3.73	3.72	3.72	3.71	3.70	3.69	3.68	3.67	3.67	3.79
19	3.65	3.64	3.63	3.62	3.60	3.59	3.59	3.59	3.58	3.57	3.55	3.54	3.52	3.50	3 49	3.48	3 48	3.48	3.48	3.48	3.47	3.45	3.44	3 43	3 53
20	3.41	3.40	3.40	3.40	3.38	3.38	3.38	3.37	3.35	3.35	3.36	3.34	3.30	3.30	3.29	3.30	3.29	3 30	3.30	3.31	3.32	3.30	3.29	3.29	3.34
21	3.27	3.26	3.26	3.25	3.24	3.23	3.23	3.22	3.22	3.22	3.22	3.18	3 15	3.13	3.14	3.14	3.13	3 12	3.10	3.09	3.08	3.08	3.08	3.06	3.17
22	3.04	3.03	3.03	3.03	3.02	3.01	3.01	3.01	3.02	3.02	3.02	3.00	2.98	2.97	2.97	2.98	2.98	2 99	3.00	3 00	3.02	3.02	3.03	3.04	3.01
23	3.04	3.04	3.05	3.05	3.06	3.08	3.10	3.12	3.14	3.16	3.15	3.13	3.12	3.12	3.12	3.13	3.15	3.17	3.19	3.20	3.21	3.21	3 21	3.20	3.13
24	3 20	3.20	3.20	3.19	3.18	3.18	3.18	3.18	3.14	3.12	3.08	3.04	2.97	2.93	2.91	2.89	2.87	2.86	2.86	2.85	2.85	2 84	2.84	2.83	3.02
25	2.82	2.81	2.82	2.82	2.83	2.84	2.85	2.88	2.91	2.93	2.96	2.97	2.97	2.97	2.97	2.99	3.01	3.04	3.05	3.09	3.12	3.14	3.17	3.19	2.96
26	3.21	3.23	3.26	3.26	3.28	3.30	3.32	3.36	3.38	3.40	3.43	3.43	3 42	3 42	3 42	3.44	3.45	3.47	3.52	3.53	3.54	3.54	3.56	3.58	3 41
27	3.58	3.58	3.59	3.60	3.60	3.60	3.63	3.64	3.67	3.68	3.70	3.68	3.66	3.66	3.66	3.66	3.66	3.66	3.66	3.65	3.64	3.64	3.63	3 62	3 64
28	3.59	3.58	3.55	3.53	3.50	3.47	3.43	3 40	3.35	3.33	3.28	3.23	3.17	3.12	3.07	3.03	3.00	2.98	2.95	2.93	2 93	2.93	2.98	3.02	3.22
29	3.04	3.09	3.14	3.17	3.19	3.23	3.27	3.29	3.32	3.33	3.33	3.31	3.31	3.30	3.30	3.31	3.31	3.31	3.30	3.30	3.30	3.30	3.30	3.30	3.26
30	3.30	3.29	3.29	3.29	3.29	3.29	3.31	3.32	3 33	3.34	3.32	3.30	3.30	3.30	3.30	3.32	3.32	3.33	3 34	3.34	3 34	3.34	3.33	3.33	3 32
31	3.33	3.32	3.21	3.25	3.23	3.20	3.23	3.20	3.20	3.17	3.17	3.17	3.12	3.10	3.08	3.07	3.06	3.05	3.03	3.02	3.01	3.00	3.00	2.98	3.13
Mean.....	3.14	3.14	3.14	3.14	3.13	3.13	3.14	3.14	3.13	3.13	3.13	3.12	3.10	3.09	3.09	3.09	3.10	3.11	3.12	3.13	3.14	3.14	3 14	3 14	3.12

Hourly Atmospheric Pressure at Sea-level, FREDERICTON, NEW BRUNSWICK, December, 1917.
27 inches+

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	3.12	3.10	3.09	3.05	3 03	3.02	3.02	3.01	3.00	3.00	2.97	2.94	2.89	2.85	2.84	2.84	2.84	2.80	2.76	2.75	2.74	2.72	2.69	2.66	2.91
2	2.64	2.63	2.63	2.61	2.59	2.58	2.58	2.58	2.58	2.58	2.56	2.55	2.54	2.55	2.56	2.56	2.58	2.59	2.60	2.59	2.58	2.58	2.58	2.60	2.58
3	2.60	2.62	2.63	2.63	2.65	2.66	2.67	2.67	2.69	2.69	2.69	2.70	2.71	2.71	2.73	2.74	2.75	2.77	2.78	2.79	2.80	2.81	2.84	2 84	2.72
4	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.85	2 85	2.85	2.85	2 85	2.85	2.85	2.84	2.85	2.85	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.85
5	2.87	2 87	2.88	2.88	2.87	2.87	2.88	2.88	2.88	2.89	2.89	2.88	2.87	2.87	2.87	2.88	2.89	2.90	2.91	2.92	2.94	2.95	2.95	2.95	2.89
6	2.95	2.96	2.97	2.98	2.98	2.98	2.99	3.00	3 01	3.02	3.03	3.03	3.03	3.03	3.04	3.05	3.06	3.10	3.10	3.10	3.10	3.11	3.13	3.12	3.04
7	3.11	3 11	3.11	3.11	3.10	3.09	3.08	3.06	3.05	3.04	3.02	2.98	2.97	2.91	2.90	2.90	2.89	2 89	2.88	2.88	2 88	2.89	2.90	2.92	2.99
8	2.94	2.95	2.97	2.98	3 01	3.04	3.06	3.09	3.10	3.12	3.13	3 15	3.16	3.16	3.16	3.16	3.15	3.15	3.13	3.14	3.15	3.13	3.11	3.07	3.09
9	3.00	2 92	2.85	2.70	2.63	2.51	2.43	2.35	2.30	2.11	2.09	2.08	2.07	2.10	2.11	2.15	2 20	2.29	2.31	2.35	2.40	2.43	2.48	2.51	2.39
10	2.54	2.55	2.58	2.61	2.62	2.64	2.65	2.65	2.63	2.75	2.75	2.71	2.68	2.64	2.64	2.65	2.65	2.69	2.71	2.75	2.76	2.79	2.80	2.81	2.68
11	2.83	2.84	2.87	2.89	2.90	2.94	2 97	3.00	3.03	3.07	3.07	3.09	3.10	3.11	3.12	3.15	3.16	3.18	3.20	3.25	3.23	3.27	3.30	3.34	3.08
12	3.35	3.35	3.38	3 40	3.41	3.43	3.44	3.46	3.60	3.60	3.60	3.61	3.61	3.61	3.61	3.62	3.62	3.60	3.60	3.61	3.63	3.63	3.64	3.62	3.54
13	3.61	3.60	3.59	3.57	3.55	3.55	3.55	3.55	3.55	3.56	3.56	3.51	3.51	3.49	3.47	3.48	3.48	3.50	3.50	3.50	3.49	3.47	3 47	3.43	3.52
14	3 42	3.43	3.40	3.38	3.30	3.25	3.20	3.05	2.95	2.85	2.75	2.67	2.60	2.55	2.40	2.37	2.41	2.47	2.52	2.55	2.58	2.61	2.63	2.66	2.83
15	2.67	2 67	2.68	2.69	2.69	2.71	2.74	2.76	2 80	2.88	2.91	2 93	2.94	2.95	2.96	3.00	3.05	3.08	3.13	3.17	3.20	3.24	3.26	3.30	2.90
16	3.34	3.35	3.37	3.41	3 43	3.45	3.48	3.50	3.55	3.60	3.70	3.70	3.71	3.72	3 74	3.75	3.76	3.78	3.80	3 82	3.83	3.84	3.85	3.85	3.64
17	3.87	3.88	3.88	3.90	3 90	3.91	3.93	3.95	4.00	4.04	4.03	4.01	4.00	3.99	3.98	3.98	3.98	3.99	4.00	4.00	4 00	4.00	4.00	4.00	3.97
18	3.99	3.98	3.99	3.98	3.97	3.96	3.96	3.96	3.97	3.98	3.98	3.95	3.93	3.89	3.88	3.87	3.86	3 86	3.85	3.85	3.84	3.83	3.82	3.89	3.91
19	3.79	3 78	3.76	3.75	3.75	3.74	3.73	3.72	3.70	3.63	3.62	3.60	3.58	3.56	3.56	3.55	3.55	3 55	3.55	3.54	3.54	3.52	3.51	3.50	3.63
20	3.50	3.49	3.49	3.48	3.47	3.45	3.45	3.45	3.45	3.45	3.44	3.40	3.34	3.32	3.33	3.30	3.32	3.32	3.32	3.33	3.33	3.33	3.32	3.31	3.39
21	3.29	3.29	3.29	3.28	3.26	3.25	3.25	3.25	3.25	3.25	3.24	3.23	3.21	3.20	3.19	3.19	3.18	3.17	3.17	3.15	3.13	3.11	3.10	3.10	3.21
22	3.08	3.08	3.08	3.07	3.07	3.06	3.06	3.06	3.06	3.06	3.05	3.05	3.04	3.03	3.04	3.05	3.07	3.10	3.12	3.13	3.14	3 14	3.15	3.15	3.08
23	3.13	3.13	3.15	3.15	3.15	3.17	3.18	3.19	3.20	3.20	3.20	3.19	3.18	3.17	3.18	3.19	3.20	3 21	3.21	3.22	3.23	3.23	3.22	3.21	3.19
24	3.21	3.21	3.21	3.20	3.19	3.18	3 18	3.18	3.17	3.16	3.15	3.11	3.08	3.05	3.03	3.00	2.99	2.96	2.96	2.94	2.93	2.92	2.92	2.89	3.08
25	2.87	2 87	2.88	2.88	2.89	2.90	2.93	2.95	2.98	2.98	3.00	3.00	3.01	3.02	3.04	3.06	3.08	3.10	3.13	3.15	3.17	3.19	3.21	3.22	3.02
26	3.23	3.24	3.26	3.27	3.28	3 30	3.33	3.35	3.38	3.41	3.43	3.43	3.42	3.41	3.42	3.43	3.44	3.46	3.48	3.50	3.60	3.60	3.61	3.61	3.41
27	3.62	3.62	3.64	3.65	3.65	3.66	3.67	3.67	3.69	3.70	3.70	3.70	3.69	3.68	3 68	3.69	3.68	3.68	3.68	3.68	3.67	3.6	3.66	3.64	3.67
28	3.63	3.63	3.59	3.58	3.52	3.51	3.48	3.45	3.43	3.39	3.34	3.26	3.24	3.16	3.05	3.00	2.99	2.97	2.97	2.99	3.04	3.06	3.09	3.14	3.27
29	3.15	3.17	3.20	3.22	3.24	3.26	3.29	3.30	3.32	3.40	3.40	3.39	3.38	3.37	3.38	3.38	3.40	3.40	3 40	3.40	3.40	3 40	3.40	3.38	3.33
30	3.38	3.38	3.38	3.37	3.37	3.37	3.38	3.39	3.40	3.40	3.41	3.39	3.37	3.37	3.38	3.39	3.40	3.42	3.43	3.43	3.43	3.42	3.42	3.40	3.40
31	3.39	3.39	3.39	3.36	3.35	3.33	3.34	3.33	3.32	3.33	3.32	3.30	3.29	3.24	3.23	3.23	3.23	3.21	3.20	3 20	3.17	3.16	3.13	3.10	3.27
Mean.....	3.19	3.19	3.19	3.19	3.18	3.18	3.19	3.18	3.19	3.19	3.19	3.17	3.16	3.15	3.14	3.14	3.15	3.16	3.17	3.18	3.19	3.19	3.20	3.19	3.18

Hourly Temperature, VICTORIA, BRITISH COLUMBIA, December, 1917.—120th Meridian Time.

Day	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean
1	38	39	39	39	39	39	38	38	38	36	37	39	42	41	41	41	40	40	39	39	40	38	39	38	39
2	38	38	37	37	37	37	38	38	38	38	38	40	41	41	40	39	38	37	36	36	36	36	36	36	38
3	36	36	37	37	37	38	38	38	38	38	38	38	34	33	33	33	33	33	33	33	33	33	33	32	35
4	32	33	32	34	35	36	36	36	36	38	42	45	43	40	39	38	38	38	37	37	37	36	36	36	37
5	35	36	36	36	37	37	39	39	40	41	41	40	42	42	41	42	41	41	42	42	43	40	39	38	40
6	38	38	39	41	41	41	42	42	42	42	42	43	46	45	44	43	41	40	41	41	41	41	41	41	42
7	41	40	40	39	38	38	39	40	40	42	42	42	42	43	42	42	41	41	40	40	41	40	40	40	40
8	40	40	40	42	42	42	42	43	43	43	43	43	44	44	44	44	45	46	47	47	47	47	46	46	44
9	46	46	45	44	44	43	42	44	44	44	45	45	45	45	44	44	43	42	42	42	40	40	40	40	43
10	40	40	40	39	38	37	37	38	40	42	42	43	43	44	44	44	43	43	44	44	45	45	45	45	42
11	45	45	46	46	47	46	45	44	45	45	45	45	44	44	43	43	42	42	41	38	38	38	38	39	43
12	37	36	35	37	38	39	39	40	40	40	39	39	39	40	40	40	41	41	40	38	37	37	37	37	39
13	42	46	46	42	43	46	46	46	43	43	44	45	46	46	47	48	48	48	48	48	49	49	49	49	46
14	49	50	49	48	48	47	47	47	47	47	48	49	48	48	47	46	47	46	46	45	45	45	45	45	47
15	44	44	44	44	45	45	45	45	45	46	46	46	46	46	46	46	46	47	48	50	51	50	49	49	46
16	49	48	48	48	46	46	44	44	44	45	45	46	46	46	43	43	44	44	45	45	44	44	44	45	45
17	45	45	43	43	42	42	42	41	41	41	42	42	40	39	38	38	39	39	40	40	39	40	41	41	41
18	43	45	50	54	56	56	55	56	54	52	50	50	48	48	47	46	45	45	45	44	43	42	43	42	48
19	42	42	41	41	41	41	41	42	41	40	40	44	46	46	45	43	42	40	40	39	39	39	38	41	41
20	38	38	40	41	42	42	42	41	40	41	42	42	43	44	43	43	42	41	40	40	40	40	40	40	41
21	39	39	39	39	38	38	38	38	39	40	40	41	40	40	39	37	36	33	32	32	32	33	33	34	37
22	34	34	36	36	38	38	39	39	40	41	42	43	42	42	41	41	40	39	38	37	36	35	33	33	38
23	32	31	31	31	30	30	30	30	30	30	32	34	35	35	34	34	33	32	31	31	30	30	29	29	31
24	30	29	29	29	29	28	28	28	28	31	32	33	33	33	32	31	31	29	29	29	29	29	30	30	30
25	30	31	30	30	31	31	32	32	32	33	34	34	34	34	34	34	34	34	35	35	35	34	34	34	33
26	35	35	35	35	35	35	35	35	35	36	36	37	37	38	38	38	38	38	38	38	38	38	38	38	37
27	38	38	39	39	38	38	38	38	42	44	46	48	48	47	47	48	48	50	52	52	52	48	44	44	44
28	43	42	42	42	40	40	40	40	40	41	42	43	43	43	42	42	42	42	44	45	43	48	48	50	43
29	51	52	53	52	50	50	50	50	50	49	50	50	50	50	50	50	50	50	50	51	50	50	49	49	50
30	48	48	48	48	48	48	48	47	48	48	48	50	52	50	49	49	49	50	50	48	48	49	50	51	49
31	51	52	51	51	51	48	51	52	53	56	54	53	52	51	51	52	52	52	53	53	53	52	52	51	52
Mean.....	40	40	41	41	41	41	41	41	41	42	42	43	43	43	42	42	42	41	41	41	41	41	41	41	41

Hourly Temperature, MOOSE JAW, SASKATCHEWAN, December, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	13	12	12	11	11	10	9	9	9	9	9	9	9	10	11	12	13	13	14	15	15	14	14	13	12
2	12	11	8	7	7	7	6	6	6	6	6	6	7	7	7	7	6	5	5	5	..	..	..	..	..
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	..	..	..	..	..	Not	set	for	low	temp	eratu	re	..	..	..	..	..	..	..	..	..	..	..	..	..
7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10	..	..	..	..	..	..	..	..	..	..	..	..	−10	−10	−10	−10	−11	−11	− 9	−10	−11	−11	−12	−13	..
11	−13	−13	−13	−13	−13	−13	−14	−15	−16	−16	−16	−16	−16	−16	−16	−16	−17	−18	−19	−21	−22	−24	−25	−27	−17
12	−30	−28	−30	−30	−31	−31	−31	−31	−31	−30	−28	−27	−25	−24	−24	−24	−24	−24	−24	−25	−26	−27	−27	−27	−27
13	−27	−26	−26	−25	−25	−24	−23	−22	−21	−21	−21	−21	−21	−20	−20	−20	−21	−22	−23	−24	−26	−27	−27	−27	−23
14	−27	−27	−27	−27	−26	−25	−24	−21	−19	−18	−17	−16	−14	−13	−12	−11	−10	− 9	− 9	− 8	− 8	− 7	− 6	− 6	−16
15	− 6	− 6	− 5	− 5	− 4	− 4	− 4	− 4	− 3	− 2	− 1	2	3	3	4	1	− 2	− 4	− 6	− 8	− 8	− 7	− 6	− 3	− 3
16	1	2	4	6	8	10	14	22	31	33	35	38	39	41	40	40	40	38	35	30	25	15	13	12	24
17	11	10	10	11	12	12	11	12	13	15	19	22	38	40	39	30	21	18	15	15	11	8	5	5	17
18	4	3	3	3	2	2	2	2	2	3	3	4	7	8	8	9	10	13	14	15	16	18	30	36	9
19	30	24	20	18	18	19	19	19	19	20	22	25	26	27	28	26	24	21	20	21	20	19	19	18	22
20	18	18	17	15	12	12	11	11	13	19	21	23	25	27	26	24	18	15	16	16	14	7	3	0	16
21	1	4	8	5	2	0	0	− 1	2	11	14	16	17	18	19	14	10	6	3	1	1	0	− 3	− 4	6
22	− 6	− 6	− 6	− 2	0	4	8	10	12	12	13	14	14	14	15	15	17	19	19	18	15	11	14	17	10
23	18	16	14	12	9	5	3	0	− 5	− 8	− 9	−10	−12	−13	−14	−14	−15	−16	−16	−17	−18	−19	−20	−22	− 6
24	−23	−23	−24	−25	−26	−27	−27	−27	−27	−24	−20	−18	− 9	−11	−11	−11	−13	−14	−15	−15	−15	−16	−17	−18	−19
25	−19	−19	−20	−20	−20	−20	−20	−20	−20	−21	−21	−20	−20	−19	−19	−18	−18	−19	−19	−19	−19	−18	−18	−18	−19
26	−18	−18	−18	−17	−18	−19	−19	−19	−18	−18	−19	−19	−19	−19	−19	−19	−19	−19	−19	−19	−19	−19	−19	−19	−19
27	−18	−19	−19	−19	−19	−19	−19	−20	−22	−25	−27	−27	−27	−27	−27	−27	−27	−27	−27	−27	−27	−27	−27	−27	−24
28	−27	−28	−27	−27	−26	−26	−27	−27	−27	−27	−26	−26	−25	−25	−26	−26	−26	−26	−27	−27	−27	−27	−27	−27	−27
29	−27	−27	−26	−26	−25	−22	−20	−16	−12	−11	− 7	− 6	− 3	− 2	0	1	2	2	2	3	3	2	1	0	− 9
30	0	0	0	1	3	4	5	4	4	4	5	5	6	7	7	7	6	5	4	3	3	3	4	5	4
31	7	8	8	8	8	7	7	6	5	4	5	9	20	25	35	36	38	39	40	41	40	37	37	36	21
Mean.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Hourly Temperature, WINNIPEG, MANITOBA, December, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	8	8	7	8	8	8	9	9	9	10	11	12	13	14	15	16	16	17	17	17	18	19	20	21	13
2	21	21	22	23	23	23	23	23	23	24	25	26	26	25	24	22	20	15	17	16	14	13	13	13	21
3	12	10	9	8	6	4	3	2	1	0	1	3	6	7	7	7	7	7	6	6	6	5	4	2	5
4	0	0	− 1	− 3	− 4	− 6	− 8	− 8	− 8	− 8	− 7	− 6	− 5	− 4	− 4	− 4	− 5	− 5	− 6	− 7	− 8	− 8	− 9	−10	− 6
5	−11	−11	−11	−11	−11	−11	−10	−10	− 9	− 8	− 6	− 4	− 2	− 1	0	0	0	0	0	0	0	0	0	− 2	− 5
6	− 3	− 5	− 7	− 7	− 9	− 9	− 9	− 8	− 8	− 5	− 3	− 1	0	2	3	3	3	3	3	0	− 4	− 6	− 8	− 9	− 4
7	−10	−12	−13	−14	−14	−15	−15	−15	−15	−14	−10	− 7	− 4	− 3	− 3	− 3	− 3	− 4	− 4	− 5	− 6	− 7	− 9	−10	− 9
8	−10	−12	−12	−12	−12	−12	−13	−13	−13	−13	−13	−11	− 8	− 7	− 7	− 6	− 6	− 7	− 7	− 8	− 9	−10	−11	−12	−10
9	−12	−12	−13	−13	−14	−15	−15	−16	−17	−17	−17	−17	−17	−15	−13	−12	−11	−10	−11	−11	−12	−13	−13	−14	−14
10	−15	−16	−17	−17	−18	−18	−18	−18	−18	−16	−14	−11	− 8	− 8	− 8	− 8	− 8	−10	−10	−10	−10	−10	− 9	− 9	−13
11	− 8	− 8	− 7	− 7	− 6	− 6	− 5	− 5	− 4	− 4	− 3	− 2	− 2	− 2	− 2	− 4	− 6	− 9	−10	−10	−10	−12	−13	−15	− 7
12	−16	−18	−19	−20	−21	−22	−23	−24	−24	−23	−20	−18	−15	−13	−13	−13	−13	−13	−14	−15	−16	−17	−18	−19	−18
13	−19	−20	−20	−20	−21	−22	−22	−22	−22	−22	−21	−18	−15	−13	−12	−12	−12	−12	−12	−12	−12	−12	−15	−16	−17
14	−18	−19	−20	−21	−21	−21	−22	−22	−22	−22	−21	−18	−15	−14	−14	−14	−15	−16	−16	−16	−16	−16	−16	−16	−18
15	−16	−16	−16	−14	−12	−10	− 8	− 7	− 5	− 4	− 3	− 2	0	1	2	3	3	3	3	3	4	4	4	4	− 3
16	4	4	4	4	5	6	6	6	6	8	9	9	11	13	15	16	17	17	18	19	20	21	21	21	12
17	21	21	21	21	21	20	20	19	18	17	16	16	19	18	19	19	15	15	15	17	19	21	25	27	19
18	27	26	20	16	14	14	14	11	9	8	8	7	7	6	6	5	5	4	3	4	—	—	—	—	—
19	—	—	—	—	—	—	16	—	—	—	—	—	—	13	14	12	11	11	11	11	12	12	13	13	—
20	13	13	13	13	11	6	4	1	0	− 1	− 1	0	1	2	3	2	1	− 1	− 2	− 2	− 3	− 3	− 3	− 2	3
21	− 2	− 2	− 2	− 1	− 1	0	1	1	2	4	6	8	10	12	13	14	15	16	17	17	16	13	11	9	7
22	8	8	8	7	8	8	8	8	8	8	10	11	11	12	13	13	13	13	13	13	13	13	13	13	11
33	14	15	16	17	18	18	18	19	18	17	17	16	15	15	14	13	11	10	8	6	5	1	—	—	14
24	—	—	—	—	—	—	—23	—	—	—18	—18	—17	—16	—16	—15	—15	—15	—16	—16	—16	—17	—17	—17	—17	—
25	—17	—17	—17	—17	—16	—16	—16	—15	—15	—15	—16	—16	—16	—16	—16	—16	—16	—16	—16	—16	—16	—16	—16	—16	—16
26	—16	—16	—16	—16	—17	—17	—17	—17	—17	—13	—17	—17	—16	—16	—16	—16	—16	—16	—16	—16	—16	—16	—16	—17	—16
27	—17	—17	—17	—17	—17	—18	—18	—18	—19	—23	—23	—23	—24	—24	—24	—24	—24	—24	—25	—25	—26	—26	—27	—27	—22
28	—27	—28	—28	—28	—28	—28	—28	—28	—28	—28	—26	—23	—23	—20	—18	—17	—17	—17	—18	—18	—18	—19	—21	—21	—23
29	—22	—22	—22	—22	—22	—22	—24	—26	—26	—25	—22	—20	—15	—12	—11	—11	—10	− 9	− 9	− 8	− 6	− 4	− 2	− 1	—16
30	− 1	0	0	1	1	1	1	1	1	1	2	3	4	4	4	4	4	4	3	2	1	1	0	0	2
31	0	− 1	− 1	− 2	− 2	− 2	− 2	− 2	− 1	− 1	0	2	3	4	4	4	3	3	3	3	4	4	4	4	1
Mean.....	− 4	− 4	− 5	− 5	− 5	− 6	− 6	− 6	− 6	− 6	− 5	− 4	− 2	− 1	− 1	− 1	− 1	− 1	− 2	− 2	− 2	− 3	− 3	− 4	− 4

Hourly Temperature, TORONTO, ONTARIO, December, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	37	38	33	37	36	36	33	34	35	38	37	38	33	37	37	36	34	34	33	32	32	31	30	28	35
2	27	26	25	23	22	20	19	18	18	21	22	24	25	27	25	25	23	22	21	21	21	20	20	20	22
3	20	21	21	21	23	23	23	24	26	25	25	27	27	29	29	30	30	30	29	27	26	25	24	25	25
4	24	23	24	27	28	29	30	30	32	33	34	35	35	34	34	33	32	31	31	32	32	32	32	32	31
5	31	31	31	31	30	30	30	30	28	28	29	28	29	29	27	25	24	22	20	18	18	19	19	20	26
6	21	21	19	18	17	15	15	14	16	18	18	20	21	21	22	21	21	20	18	18	18	17	17	17	18
7	17	16	16	16	15	15	15	15	16	19	21	22	23	24	23	22	21	20	18	16	15	14	14	13	18
8	13	14	16	15	16	17	23	23	24	24	24	25	25	26	25	27	27	26	25	25	25	26	20	18	22
9	16	16	16	19	17	14	12	9	9	8	9	8	8	9	9	8	7	6	5	4	4	4	4	5	9
10	6	6	6	7	7	8	8	5	7	8	9	12	15	15	15	15	14	13	13	14	14	14	14	14	11
11	11	6	4	1	− 1	− 1	3	− 1	4	10	10	12	14	13	13	12	11	10	8	7	6	6	6	6	7
12	6	6	8	8	7	8	9	10	11	13	20	21	21	22	22	22	21	20	21	21	21	20	18	18	16
13	18	17	17	16	15	15	16	18	18	19	18	19	21	25	26	25	25	27	27	28	28	28	28	26	22
14	25	22	20	17	17	16	15	15	14	15	16	18	18	18	17	16	14	14	13	12	11	10	10	11	16
15	10	8	6	6	3	2	− 1	0	3	5	6	9	11	12	12	10	8	7	4	5	3	3	5	4	6
16	3	4	3	3	5	4	4	5	6	8	8	11	12	12	12	13	13	13	12	12	12	12	11	11	9
17	11	11	11	11	11	11	12	13	13	16	18	20	23	25	22	21	20	21	21	21	20	19	20	19	17
18	17	15	13	16	13	12	14	13	16	18	27	30	32	33	33	33	32	34	34	34	34	35	36	36	25
19	36	36	36	36	36	36	35	35	36	36	36	36	36	36	36	36	36	36	37	37	37	37	38	38	36
20	38	38	38	37	36	36	36	36	37	37	37	37	37	37	37	35	35	36	37	37	37	38	39	39	37
21	40	40	39	39	39	39	39	39	39	39	38	38	39	36	35	33	31	30	30	29	26	25	23	22	34
22	23	22	22	21	20	20	19	17	18	19	19	19	20	20	21	21	19	19	19	18	21	22	22	22	20
23	20	20	23	22	23	23	24	25	27	31	32	32	32	34	34	34	35	34	34	35	35	36	36	36	30
24	36	36	36	37	37	38	38	39	39	40	40	40	39	41	41	41	40	38	35	34	32	31	30	28	37
25	27	28	27	24	21	21	20	20	20	20	21	22	23	23	22	20	19	18	18	19	20	20	20	19	21
26	18	18	18	17	17	16	16	13	13	14	14	15	16	16	15	14	13	12	12	12	12	12	11	11	14
27	11	11	11	12	12	12	12	13	14	21	23	23	25	25	25	26	26	27	28	30	30	30	31	31	21
28	32	32	32	25	22	17	12	9	4	2	− 1	− 1	0	0	− 1	0	− 1	− 3	− 3	− 3	− 4	− 6	− 9	−11	6
29	−12	−13	−13	−13	−13	−14	−15	−16	−17	−14	−11	− 7	− 6	− 5	− 4	− 4	− 5	− 6	− 6	− 7	− 8	− 8	− 8	− 8	−10
30	− 8	− 8	− 9	− 9	− 9	−10	−11	−11	− 9	− 5	− 1	2	4	5	6	4	3	2	2	1	1	− 1	0	0	− 2
31	1	0	− 1	0	0	0	− 1	− 1	0	3	5	6	8	10	11	11	8	5	4	3	2	1	− 1	0	− 3
Mean.....	18	18	18	17	17	16	16	16	17	18	19	21	22	22	22	21	20	20	19	19	19	18	18	18	19

Hourly Temperature, ST. JOHN, NEW BRUNSWICK, December, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean.
1	27	27	29	34	34	35	35	35	34	35	36	35	36	37	34	39	39	37	35	35	34	34	34	35	34
2	35	34	34	33	33	33	33	33	31	33	33	33	33	33	32	34	34	34	34	33	30	33	32	32	33
3	32	32	32	32	32	32	32	32	31	32	32	32	32	32	33	32	32	31	31	30	31	29	29	29	31
4	29	28	28	27	27	26	26	25	25	23	23	23	23	24	24	22	21	21	21	21	22	21	21	22	24
5	22	22	22	21	21	21	21	21	22	22	22	23	24	25	27	25	24	23	21	21	20	18	18	19	23
6	18	17	17	18	19	20	22	30	34	33	33	35	29	28	27	27	26	24	23	22	21	21	21	22	24
7	23	22	22	22	22	21	20	20	19	20	20	20	20	21	22	23	24	23	23	23	20	19	16	14	21
8	11	11	10	10	9	8	7	7	7	7	9	12	14	15	14	15	14	12	10	12	14	14	24	25	12
9	26	26	27	29	31	33	37	39	45	44	43	42	39	39	37	35	33	32	31	30	29	28	26	24	34
10	22	21	20	20	18	18	18	18	17	19	17	16	17	16	15	16	15	14	13	11	10	10	10	10	16
11	8	7	6	5	4	4	3	2	2	4	6	7	8	9	9	9	8	7	6	5	4	4	3	3	6
12	2	0	− 1	− 2	− 3	− 3	− 4	− 5	− 4	− 3	1	2	3	6	6	6	5	2	1	0	− 1	− 1	− 1	− 1	0
13	− 1	− 1	− 1	− 2	− 2	− 3	− 3	− 4	− 2	2	5	7	11	12	12	12	10	9	7	7	7	8	8	8	4
14	10	11	14	24	25	27	28	29	31	31	35	38	40	39	38	36	35	35	35	35	35	34	33	32	30
15	31	30	28	27	25	23	22	20	18	19	22	24	24	24	25	23	21	19	17	13	10	8	6	6	20
16	5	4	4	4	4	3	3	3	2	3	5	8	10	12	13	13	11	9	8	6	4	4	4	4	6
17	4	4	3	3	4	4	4	5	4	6	9	11	13	15	14	15	13	11	10	10	9	9	10	9	8
18	9	10	10	10	10	5	4	3	2	5	8	10	15	17	18	18	17	17	16	16	16	17	17	17	12
19	17	18	18	19	19	19	19	20	20	22	25	27	27	28	28	28	28	27	25	27	27	27	27	27	24
20	28	29	29	29	29	29	29	30	30	30	30	31	31	31	31	31	31	31	31	30	30	30	30	30	30
21	30	32	32	31	30	31	32	32	32	32	32	33	33	33	33	34	34	34	34	34	35	34	34	34	33
22	34	34	34	34	34	34	34	33	33	34	34	35	35	34	34	34	33	31	28	26	25	24	22	21	31
23	18	17	17	16	13	13	12	12	8	10	12	13	16	16	17	16	15	13	12	12	11	12	12	12	14
24	12	11	11	11	11	11	12	12	13	14	18	20	22	22	25	27	29	35	36	37	38	39	39	39	23
25	38	38	38	38	38	38	37	37	37	37	37	37	37	38	39	37	34	33	32	32	30	26	24	21	35
26	19	18	17	16	15	13	11	9	6	7	7	6	6	6	5	5	4	2	1	1	− 1	− 1	− 2	− 2	7
27	− 3	− 4	− 4	− 5	− 4	− 5	− 5	− 6	− 8	− 6	− 6	− 3	− 2	0	0	1	1	− 1	− 2	− 2	− 4	− 4	− 4	− 4	− 3
28	− 4	− 5	− 4	− 3	− 3	− 2	5	14	15	17	20	21	23	25	26	28	30	31	32	33	33	30	18	10	16
29	6	2	− 1	− 4	− 6	− 9	− 9	−11	−13	−13	−13	−12	−11	−10	− 9	− 9	− 9	− 9	−10	−11	−12	−13	−14	−14	− 9
30	−15	−15	−14	−13	−13	−13	−14	−15	−20	−19	−17	−15	−14	−12	−10	−10	−10	−10	−10	−10	−10	−11	−12	−13	−13
31	−14	−15	−15	−16	−17	−17	−16	−16	−16	−15	−13	− 9	− 3	− 2	− 1	3	2	− 1	− 2	− 3	− 5	− 4	− 5	− 5	− 9
Mean.....	16	15	15	15	15	14	14	15	15	16	17	18	19	20	20	20	20	19	18	17	16	16	16	15	17

Bi-hourly Temperature, MONTREAL, QUEBEC, December, 1917.

Day.	1	3	5	7	9	11	13	15	17	19	21	23	Daily Mean.
1	34.3	34.0	33 9	34.1	34.7	35.0	35.0	35.0	35.0	35.2	32.6	29.0	34.0
2	28.2	26.5	25.1	23.1	21.1	23.1	24 5	24.0	20.2	19.0	19.2	16.9	22.6
3	16.0	17.2	15 3	15.4	15.7	16.9	17.9	18.0	16.5	16.1	17.7	17.6	16 7
4	15.9	15.2	16.2	16.5	18.8	22.6	23.9	25.0	24.8	25.7	25.9	27.0	21.5
5	26.8	27.0	27.9	27.8	29.0	29 6	31.0	29.0	25.5	24.3	23.5	20.7	26.8
6	17.3	10.5	7.6	5.8	7.5	10.9	12.1	13.0	12.5	11 0	10.5	9.0	10.6
7	8.0	6.3	4.1	3.3	3.8	7.8	10.3	11.7	11.8	11.5	9.6	8.0	8.0
8	7.0	6.8	5.7	3.7	5.0	5.8	5.9	6.5	6.8	8.6	14.3	16.3	7.7
9	17.0	15.5	13.7	14.7	17.9	18.7	18.7	16.7	14.0	12 8	11.3	10.0	15.1
10	8.8	7.5	7.9	7.0	10.0	10.2	8 9	6.0	4.8	4.2	4.3	3.3	6.9
11	—1.1	—1.8	—3.4	—5.5	—5.4	—1.7	—1.3	—3.0	—5.7	—7.5	—7.8	—6.0	—4.2
12	—7.6	—8.7	—8.8	-11.3	—6 9	—5.0	—2.6	0.0	—3.0	—5.0	—6.1	—6.5	—6.0
13	—6.3	—5.9	—4.3	—2.0	4.3	8.6	11.5	11.0	11.1	12.3	12.7	14.2	5.6
14	14.1	13.9	13.7	12.4	13.1	15.9	17.4	18.0	16.1	12.0	12.0	10.2	14.1
15	5.7	3.8	2.0	0.0	—1.7	—1.6	—1.5	—2.8	—4.3	—5.0	—4.8	—2.9	—1.1
16	—2.1	—4 3	—5.7	—7.1	—4.8	—4.0	—2.2	—2.2	—4.4	—4.0	—8.0	—8.6	—4.8
17	—9.9	-10.2	-10.7	-10.0	—8.8	—3.7	0 4	2.3	2.6	3.4	3.0	2.3	—3.2
18	1.3	0.6	—0.4	—0.8	0.8	5.9	11.0	11.0	10.4	12.8	10.3	2.3	6.3
19	16 4	21.7	26.8	28.7	29.9	30.6	30.5	31.0	31.6	32.0	31.7	31.6	28 5
20	31.7	32.2	32.4	32.6	33.3	33.7	35.6	36.0	35.1	34.2	34.0	34.3	33.8
21	33.4	33.3	34.4	34.8	35.4	36.3	36.8	37.0	37.5	37.0	33.8	30.2	35.0
22	22.6	17.4	13 3	9.7	8.1	9.3	9.0	8.9	7.6	5.9	5.8	5.0	10.2
23	3 9	3.1	2 5	1.5	4.3	7.3	8.4	10.2	9.8	7.9	7.0	8.4	6.2
24	9.4	10.1	10.4	11.5	18.3	27.4	30 6	30.8	33.0	36.0	37.2	36.0	24.2
25	34.2	30.2	26.3	21.2	20.4	20.4	19.7	17.8	14.9	12.2	10.0	7.5	19.6
26	6.0	2.0	—1.3	—3.4	—5.5	—3.6	—3.6	—3.0	—3.4	—3.1	—3.2	—4.4	—2.2
27	—7.2	—8.5	—9 3	-10.1	—8.4	—4.9	—2.0	0.0	0.5	—0.9	1.3	6.4	—3.6
28	12.4	-14.2	15.8	18 0	24.5	12.0	—3.0	-10.0	-13 0	-16.0	-17.5	-19.2	1 6
29	-22.0	-23.6	-24.3	-24.2	-21.5	-30.0	-20.5	-20.6	-20.2	-21.2	-21.2	-20.9	-21.7
30	-21.1	-22.7	-23.2	-22.8	-19.8	-18.7	-16.0	-16.5	-17.8	-16.4	-16.8	-16.3	-19.0
31	-18.8	-17.8	-17.5	-18.0	-15.5	-10.4	—9.8	—9 0	-10.0	-10.0	—8.9	—6.9	-12.7
Mean.....	8.8	7.9	7.3	6.7	8.3	10.1	10.9	10.7	9.7	9.2	8.8	8.5	8.9

Bi-hourly Temperature, QUEBEC, QUEBEC, December, 1917.

Day.	2 a.m.	4	6	8	10	Noon.	2 p.m.	4	6	8	10	Mid-night.	Daily Mean.
1	24.8	25.6	26.0	26.4	26.6	27.5	28.0	28.0	28.0	28.5	28.8	29.0	27.3
2	29.0	28.4	26.4	25.0	25.0	26.0	25.4	25.2	23.0	22.0	21.6	21.8	24.9
3	21.4	19.4	15.0	12.0	12.4	15.0	22.0	21.0	17.6	16.4	15.6	15.6	17.0
4	15.4	15.4	14.4	14.0	14.0	14.6	16.0	16.0	15.5	14.4	12.8	12.4	14.6
5	12.4	13.4	13.5	15.0	16.5	17.8	18.8	19.4	19.5	19.6	17.8	17.0	16.7
6	14.6	12.5	10.8	9.6	9.4	10.6	11.0	9.6	7.6	5.0	3.2	1.0	8.7
7	1.2	4.8	8.6	9.4	8.6	9.4	8.8	7.2	7.0	5.0	1.0	—2.6	5.7
8	—3.4	—3.6	—6.2	—7.0	—5.0	—0.8	2.0	5.4	9.5	9.0	9.0	9.8	1.6
9	11.2	11.4	13.0	16.0	16.8	17.4	16.0	15.6	13.6	10.0	9.0	7.6	13.1
10	7.6	7.8	6.8	6.8	8.4	9.4	9.0	6.8	3.8	2.4	0.5	—1.8	5.6
11	—1.8	—3.6	—4.8	—5.4	—4.8	—4.5	—4.0	—4.8	—5.6	—6.0	—7.6	—8.8	—5.1
12	-10.6	-13.4	-14.0	-16.0	—9.5	—6.6	—4.0	—5.6	—5.8	—5.8	—4.8	—3.0	—8.3
13	—2.0	—1.8	—1.8	0.6	5.0	7.4	7.4	6.8	7.6	9.0	10.4	11.0	5.0
14	10.0	10.6	11.0	12.5	15.0	17.0	18.0	17.2	13.5	11 0	10.2	9.5	13.0
15	7.8	6.4	5.0	2.4	0.5	0 5	0.6	0.4	0.0	—2.0	—4.0	—6.0	1.0
16	—7.8	—9.6	-10.5	-10.4	—7.0	—5.6	—4.4	—5.8	—7.5	—8.4	—9.6	-10.0	—8.0
17	—8.6	—5.6	—2.6	—1.5	3.6	8.0	9.8	8.6	7.6	6.8	6.4	5.0	3.1
18	7.0	7.6	6.2	4.0	10.0	12.6	14.0	13.0	12.2	13.5	14.5	15.0	10.8
19	16.5	17.4	18.0	19.5	21.4	24.4	26.0	25.6	26.6	27.0	27.4	26.0	23.0
20	25.8	25.6	26.6	26.8	27.8	28.8	29.9	29.8	31.0	31.2	31.8	31.6	28.9
21	31.6	32.8	33.0	33.0	32.4	32.0	33.0	33.0	32 8	34.0	33.5	31.6	32.7
22	25.4	17.6	12.8	9.8	9.8	9.8	9.6	8.0	5.2	4.6	2.8	1.0	9.6
23	—1.0	—2.8	—3.8	—4.8	—3.0	0.4	2.4	2.6	1.4	1.0	1.0	2.0	—0.4
24	4.8	7.0	9.0	11.0	13.5	15.5	15.0	15.4	16.4	17.6	19.0	19.6	13 6
25	23 8	25.8	21.6	17.4	17.0	17.8	17.0	15.0	12.0	8.6	4.4	0.0	15.0
26	—5.0	-10.0	-11.6	-13.6	-13.0	-10.0	—8.4	—8.0	—8.4	—8.8	—9.4	13.0	—9.9
27	-14.8	-13.0	-15.0	-16.6	-14.6	-11.0	—6.6	—6.8	—5.2	—3.4	—1.0	1.4	—8.9
28	2.0	3.0	4.0	5.0	8.0	19.0	7.4	—6.0	-14.0	-17.8	-21.0	-23.4	—2.8
29	-25.4	-26.8	-27.8	-28.6	-29.5	-27.0	-24.4	-24.6	-25.4	-26.4	-26.5	-26.5	-26.6
30	-27.0	-27.3	-29.4	-30.8	-29.6	-26.4	-22.0	-19.4	-19.8	-21.5	-23.0	-24.5	-25.1
31	-26.0	-26.4	-26.6	-27.2	-27.0	-25.5	-15.8	-15.0	-16.0	-17.4	-19.0	-20.0	-21.8
Mean.....	5.1	4.8	4.1	3.7	5.1	7.2	8.3	7.5	6.6	5.8	5.0	4.2	5.6

Hourly Relative Humidity, VICTORIA, BRITISH COLUMBIA, December, 1917.—120th Meridian Time.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	98	97	93	90	82	83	84	85	85	92	99	100	99	94	90	89	86	85	91	85	85	93	95	94	91
2	98	99	98	99	100	100	100	100	98	94	95	93	92	92	93	95	100	100	100	100	100	100	100	100	98
3	100	100	99	98	98	98	98	98	98	98	98	98	99	100	100	100	100	100	100	100	100	100	100	100	99
4	100	100	100	100	100	100	100	100	98	93	80	75	84	87	93	94	95	97	98	99	99	99	99	100	95
5	100	100	100	100	100	100	100	99	99	99	98	96	95	95	98	99	100	100	100	99	96	94	97	99	98
6	100	100	97	91	82	83	83	81	80	78	76	76	73	76	84	87	88	87	85	84	83	84	85	89	85
7	91	91	95	99	100	100	100	100	98	95	93	92	92	93	93	95	98	98	99	99	100	100	100	100	97
8	100	100	100	100	100	100	100	100	100	100	100	100	100	100	99	98	96	95	94	94	93	90	92	95	98
9	95	92	77	75	80	83	84	83	83	82	76	76	76	77	76	78	83	84	83	81	80	82	80	81	81
10	79	81	84	85	82	88	89	84	83	82	78	78	74	79	80	83	86	88	90	92	92	93	93	93	85
11	94	95	97	98	97	94	92	90	90	85	80	67	60	57	55	56	64	65	70	71	70	73	77	84	78
12	85	83	81	80	81	85	87	80	80	88	95	99	100	100	100	100	100	100	100	100	100	100	100	100	93
13	100	100	100	100	100	97	98	98	99	99	100	100	100	100	100	100	100	100	100	100	100	100	100	98	100
14	92	89	88	85	88	88	85	87	90	91	88	81	81	82	85	86	84	85	86	89	92	92	92	92	87
15	94	98	100	100	100	100	100	100	100	100	98	95	95	97	99	96	100	100	100	99	94	93	93	95	98
16	98	98	97	90	80	79	78	77	74	71	72	73	78	98	99	98	98	97	97	98	97	99	99	100	89
17	100	100	93	88	66	65	65	70	72	69	67	75	80	93	96	98	100	100	100	100	100	100	100	100	87
18	100	100	100	100	87	87	90	88	87	92	92	82	80	79	80	80	80	78	78	78	77	79	81	81	86
19	82	82	82	79	82	84	85	85	85	88	94	79	74	73	74	75	82	85	85	83	85	87	88	89	83
20	90	90	88	80	74	74	75	77	92	90	87	87	87	87	85	85	90	91	90	90	91	90	90	91	86
21	91	91	92	93	96	98	98	98	99	99	99	100	100	100	100	100	100	100	100	100	100	100	100	100	98
22	100	100	100	100	100	99	94	93	93	88	80	76	76	75	74	74	73	68	66	69	82	84	85	86	85
23	84	84	82	80	78	70	65	66	66	68	71	71	66	66	67	67	70	72	73	60	50	49	48	47	68
24	52	58	63	63	66	68	68	68	70	69	66	63	61	58	58	59	62	64	69	71	74	81	83	83	66
25	82	82	84	85	89	89	88	84	86	86	84	79	85	87	90	94	98	99	99	100	100	100	100	100	90
26	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
27	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	98	97	99	100	100	98
28	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
29	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
30	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
31	100	100	100	100	100	100	100	100	100	100	100	99	100	100	100	100	100	100	100	100	100	100	100	100	100
Mean.....	94	94	93	92	91	91	90	90	90	90	89	87	87	88	89	90	91	92	92	92	92	92	93	93	91

Hourly Relative Humidity, WINNIPEG, MANITOBA, December, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	77	77	78	79	79	79	79	79	79	79	79	79	78	78	78	77	77	76	76	76	78	78	76	76	78
2	76	77	80	82	83	85	89	89	89	89	89	89	82	80	80	79	79	77	77	76	76	76	76	76	81
3	76	76	76	76	76	76	76	76	79	79	78	75	73	72	72	72	73	73	75	74	74	73	73	73	75
4	74	74	75	75	76	77	78	78	79	79	79	78	77	76	75	75	75	76	76	77	77	77	77	77	77
5	77	77	77	77	77	78	78	78	78	78	79	79	79	78	78	78	78	78	78	79	79	79	79	79	78
6	80	80	80	80	80	80	80	80	80	80	80	80	81	80	80	80	80	80	80	80	79	79	79	79	80
7	79	79	79	79	79	79	79	79	79	79	79	79	79	78	78	78	78	78	78	78	78	78	78	78	79
8	78	78	78	78	78	78	78	78	78	78	78	78	77	77	76	75	75	75	76	76	76	76	76	76	77
9	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76
10	76	76	76	76	76	76	76	76	76	76	76	76	77	77	76	76	77	77	77	77	77	77	77	77	76
11	78	78	78	78	78	78	78	78	78	78	77	76	76	76	76	76	76	77	77	77	77	77	77	77	77
12	77	77	77	77	77	77	77	77	77	77	77	76	75	75	74	74	74	74	74	75	75	75	75	75	76
13	75	75	75	75	75	75	75	75	75	75	75	75	74	74	74	74	74	75	76	76	76	76	76	76	75
14	76	76	76	76	76	76	76	76	76	76	76	76	76	75	75	75	75	76	76	76	76	76	76	76	76
15	76	76	76	75	75	75	74	74	74	75	75	75	75	76	78	77	77	77	77	77	78	78	78	78	76
16	78	79	79	79	79	80	81	81	81	80	80	80	79	79	79	79	79	79	79	79	79	79	80	80	79
17	80	80	80	80	81	82	82	83	83	83	83	83	..	..	..	..	..	..	..	.	..	..	..	..	—
18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—
19	..	..	..	..	..	..	..	..	..	..	..	..	.	..	72	73	73	73	74	75	75	75	75	75	—
20	77	79	79	80	80	80	80	80	80	80	80	77	72	70	67	68	69	70	71	73	73	73	73	73	75
21	73	73	73	73	73	77	79	80	80	80	80	80	80	80	79	79	80	81	81	82	83	83	83	83	79
22	83	83	83	83	83	83	83	83	83	83	83	81	79	78	77	78	78	78	79	79	79	79	79	79	81
23	79	80	83	85	85	87	88	88	89	89	89	89	88	86	86	85	85	85	85	85	84	84	82	81	85
24	80	80	80	80	79	80	80	80	80	79	78	75	73	72	71	70	71	71	72	72	72	72	72	72	75
25	72	72	72	72	72	72	74	75	75	72	67	64	64	63	62	62	62	62	62	62	62	62	62	64	67
26	68	70	70	71	71	71	71	72	72	72	72	72	71	71	71	73	74	75	75	75	75	75	75	75	72
27	76	76	76	76	76	75	75	75	75	75	74	73	72	71	71	71	71	71	72	73	73	74	74	74	74
28	74	74	74	74	74	74	74	74	74	75	75	75	74	74	74	74	74	75	76	75	75	75	75	75	74
29	76	76	76	76	76	76	76	76	76	76	76	76	72	71	72	72	72	72	72	72	72	74	74	79	75
30	80	80	80	81	81	82	81	81	81	81	80	79	79	79	79	79	79	79	79	79	79	79	79	79	80
31	79	79	79	79	78	78	77	77	77	..	..	.	.		..	..	79	79	78	75	73	73	72	73	—
Mean.....	77	77	77	78	78	78	78	78	79	79	78	78	78	77	75	75	76	76	76	76	76	76	76	76	77

Hourly Relative Humidity, TORONTO, ONTARIO, December, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night.	Daily Mean
1	92	92	89	87	87	87	87	87	77	76	75	67	74	75	73	84	87	85	86	89	88	77	75	76	82
2	76	75	76	77	76	77	76	76	74	68	70	70	68	64	65	67	71	76	78	78	78	80	78	78	74
3	78	79	80	84	86	87	87	89	91	87	87	87	86	85	83	77	76	74	83	87	89	90	91	90	85
4	90	90	91	90	87	87	84	84	84	81	77	65	63	66	65	66	67	69	70	70	75	77	78	79	77
5	83	86	84	77	71	74	76	71	81	63	61	54	52	59	60	61	65	66	68	68	70	73	74	74	70
6	74	76	89	78	76	76	75	77	75	82	81	82	80	81	80	79	77	73	70	71	71	68	68	69	76
7	68	67	69	71	70	69	68	67	65	64	62	63	58	67	67	69	68	70	70	69	69	68	68	68	68
8	79	84	88	87	87	89	76	71	71	91	93	95	96	97	97	97	97	96	96	96	96	96	95	93	90
9	93	92	92	93	92	92	91	91	90	89	89	88	86	82	80	79	78	77	75	75	74	74	74	74	84
10	74	74	74	75	78	78	65	71	67	66	68	64	60	59	57	61	67	74	79	80	82	85	86	77	72
11	79	80	82	84	83	82	81	83	82	74	70	69	69	74	80	83	85	83	78	77	80	80	81	82	79
12	82	82	82	82	87	87	90	90	88	85	71	66	66	65	73	75	76	79	76	69	73	70	71	70	77
13	68	69	69	65	66	67	65	69	73	67	87	90	91	89	92	93	93	93	93	93	93	93	93	93	82
14	91	90	85	85	80	80	82	76	75	74	69	64	63	64	64	65	67	67	69	69	70	70	71	71	73
15	71	80	80	78	78	78	79	80	77	71	69	67	65	64	64	64	66	70	74	75	77	78	80	80	74
16	82	81	81	81	75	82	74	71	78	78	80	85	87	85	86	88	88	89	89	88	85	85	83	83	83
17	83	84	85	85	85	85	85	86	87	88	86	83	74	75	83	89	92	93	92	86	92	93	94	94	87
18	93	93	92	92	92	92	93	93	93	93	90	83	79	77	77	80	81	81	80	82	83	84	79	79	86
19	82	86	84	84	88	91	92	92	93	93	94	94	94	95	94	94	94	94	94	93	91	90	88	87	91
20	87	86	86	86	87	90	91	91	91	91	92	94	95	95	95	95	95	94	90	90	91	89	86	86	91
21	85	84	84	84	84	84	84	84	86	91	92	93	85	83	76	76	80	81	77	70	69	69	68	70	81
22	73	74	73	76	79	74	76	81	77	75	70	69	68	68	68	69	73	77	77	79	80	73	71	73	74
23	76	82	82	83	84	86	88	88	86	83	81	80	78	73	68	71	74	85	91	92	92	92	89	87	83
24	87	87	87	86	85	85	89	85	84	84	85	86	89	90	89	90	84	79	74	66	62	66	59	58	80
25	61	64	64	59	57	66	63	67	60	57	54	59	55	54	55	58	59	62	63	67	63	66	63	63	61
26	68	65	67	70	74	76	82	84	77	76	67	63	61	61	62	63	64	64	65	69	71	74	77	78	70
27	79	78	78	77	74	82	85	86	85	73	67	64	65	68	76	66	66	69	99	69	85	91	93	94	77
28	92	85	88	70	73	78	64	68	61	52	61	62	62	62	60	63	66	67	68	68	68	58	56	56	67
29	56	58	58	58	59	59	62	62	63	59	56	56	56	55	56	59	62	64	65	66	68	70	69	68	61
30	68	66	67	67	67	69	71	73	71	67	66	67	65	66	66	67	67	68	69	69	75	82	83	84	70
31	84	84	84	84	84	83	83	84	87	86	85	86	85	85	83	83	83	80	79	78	73	67	67	68	81
an.....	79	80	80	79	79	80	79	79	79	77	76	75	74	74	74	75	76	77	78	77	78	78	78	77	78

Hourly Relative Humidity, St. JOHN, NEW BRUNSWICK, December, 1917.

Day.	1 a.m.	2	3	4	5	6	7	8	9	10	11	Noon.	1 p.m.	2	3	4	5	6	7	8	9	10	11	Mid-night	Daily Mean.
1	81	84	83	82	79	80	80	78	78	78	75	77	78	78	99	81	80	90	94	95	94	96	98	96	85
2	94	93	93	95	93	94	100	100	99	99	99	99	99	99	99	99	99	99	99	99	89	99	99	99	97
3	99	99	99	98	97	96	94	93	93	87	83	83	83	83	82	81	82	82	82	82	81	82	83	80	88
4	83	85	87	87	88	91	91	91	91	93	93	93	92	90	90	90	91	91	91	89	88	87	86	86	89
5	85	88	87	87	88	88	87	87	87	88	87	82	82	80	73	76	75	82	90	94	99	100	100	99	87
6	98	99	98	97	96	96	97	97	96	97	74	82	87	84	82	81	84	87	87	90	91	93	94	94	91
7	90	90	89	89	89	87	88	90	98	90	90	89	87	88	89	89	87	87	85	84	83	84	83	81	88
8	80	80	79	79	79	79	78	75	73	70	66	67	65	62	61	59	64	67	68	70	78	85	80	85	73
9	89	98	98	95	98	100	100	100	98	100	75	70	73	68	62	61	62	60	60	60	60	57	56	56	77
10	57	56	56	55	58	55	57	57	58	52	82	91	91	90	89	86	83	81	80	77	78	77	80	80	72
11	79	75	74	72	72	72	72	73	72	68	64	62	58	55	54	53	56	58	59	63	61	66	67	65	65
12	65	66	67	68	69	69	70	72	70	68	67	62	58	57	51	54	57	57	57	58	61	60	63	64	63
13	66	67	68	68	70	70	73	75	84	83	82	82	76	73	67	67	69	72	75	79	79	78	80	83	74
14	84	83	84	86	86	86	91	95	90	98	97	97	85	72	73	70	68	65	65	63	65	65	64	63	79
15	62	63	80	86	86	89	83	82	81	79	70	65	70	70	60	58	58	58	62	62	61	63	63	65	70
16	67	68	68	68	68	68	69	69	70	69	62	60	60	55	50	53	58	60	65	67	66	68	68	70	64
17	72	74	74	74	74	74	74	74	72	72	63	66	64	62	60	59	63	66	67	67	68	71	72	75	69
18	76	76	78	78	78	81	87	88	89	89	89	87	85	79	76	75	76	78	79	80	82	82	83	84	82
19	85	85	86	86	86	87	87	87	85	86	86	80	77	82	75	74	72	80	82	82	81	83	83	83	82
20	84	81	79	79	78	79	78	79	79	79	78	78	78	77	77	77	79	81	80	81	82	82	84	86	80
21	85	86	85	86	90	89	88	86	86	88	87	89	93	94	97	97	97	97	97	97	98	96	96	96	92
22	96	96	96	96	96	95	95	95	96	95	95	94	94	94	95	95	95	91	84	82	76	74	72	71	90
23	65	65	63	62	65	62	62	60	59	59	55	53	55	55	50	52	52	53	57	60	63	62	61	64	59
24	63	65	65	67	62	64	67	65	67	59	60	61	70	80	87	91	93	92	88	86	84	83	80	80	74
25	89	92	92	91	90	89	90	90	91	90	87	85	80	75	62	65	64	62	60	57	58	52	51	52	76
26	51	53	53	54	58	61	61	60	56	56	57	57	56	55	53	53	51	54	56	55	59	58	57	60	56
27	59	60	62	63	64	64	64	64	64	64	61	60	57	54	52	52	52	54	57	60	63	61	64	63	60
28	66	64	68	68	70	71	72	65	60	65	80	82	82	82	90	91	92	92	95	97	97	94	93	93	80
29	92	82	77	75	75	75	75	75	70	75	75	75	75	75	75	73	74	74	75	77	71	77	77	74	76
30	74	73	71	70	69	69	68	68	65	67	66	67	67	68	68	69	69	67	68	68	65	65	67	68	68
31	66	66	66	66	66	66	67	67	65	60	57	50	42	55	59	58	60	71	74	70	70	70	72	77	64
an.....	77	78	78	78	79	79	80	79	79	78	76	75	75	74	73	72	73	74	75	76	76	76	77	77	76

ATLIN, British Columbia

DECEMBER, 1917

ϕ=59° 35′ N. λ=133° 38′ W. Height above Sea, 2240 feet

Hours of Observation — Time of the 135th Meridian: I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.61	....	1.60	−12	..	−17	−12	−20	..	..	..	N 5	.....	NE 10	10	..	10	....	...	
2	1.60	....	1.62	−10	..	− 6	− 5	−18	..	..	..	NE 6	.....	NE 10	10	..	10	....	...	
3	1.72	....	1.72	− 4	..	− 4	− 2	− 6	..	..	..	N 6	.....	NW 10	10	..	10	....	T	
4	1.82	....	1.78	−13	..	− 6	− 6	−17	..	..	..	NE 6	.....	NE 6	10	..	10	....	...	
5	1.71	....	1.71	0	..	4	4	0	..	..	..	NE 6	.....	N 5	10	..	10	....	T	
6	1.68	....	1.72	7	..	8	**17**	0	..	..	..	SE 8	.....	NW 24	9	..	10	....	T	
7	1.87	....	1.95	− 5	..	− 4	− 4	− 5	..	..	..	NW 14	.....	N 5	10	..	9	....	0.2	Aurora II.
8	1.77	....	1.55	0	..	− 2	0	− 8	..	..	..	NE 8	.....	NE 10	10	..	10	....	0.3	
9	1.70	....	1.73	− 4	..	− 1	0	− 4	..	..	..	N 6	.....	N 10	10	..	10	....	0 8	
10	1.76	....	1.80	− 6	..	−10	− 6	−10	..	..	..	NW 14	.....	NW 16	10	..	10	....	0.5	
11	1.98	....	1.98	−22	..	−22	−16	−24	..	..	..	NE 12	.....	NE 10	1	..	1	....	...	Aurora III.
12	2.10	...	2.09	−30	..	−26	−21	−31	..	..	..	NE 8	.....	NE 8	1	..	2	....	...	Aurora III.
13	1.80	....	1.49	−28	..	−22	−22	−30	..	..	..	NE 6	.....	C 0	1	..	8	....	...	
14	1.10	....	1.08	−19	..	−17	−16	−22	..	..	..	NE 6	.....	NE 4	10	..	10	....	T	
15	1.20	....	1.15	−17	..	−14	−14	−17	..	..	..	NE 5	.....	C 0	10	..	7	....	0.5	
16	1.10	....	1.16	−15	..	−14	−14	−17	..	..	..	NW 8	.....	NW 6	10	..	10	....	0.5	
17	1.33	....	1.32	−19	..	−18	−16	−21	..	..	..	C 0	.....	C 0	6	..	10	....	...	
18	1.13	....	1.20	−19	..	−20	−18	−24	..	..	..	N 6	.....	C 0	10	..	1	....	T	Aurora III.
19	1.31	....	1.31	−20	..	−18	−18	−27	..	..	..	C 0	.....	NW 4	9	..	10	....	T	
20	1.54	....	1.58	−26	..	−16	−16	−26	..	..	..	NE 6	.....	NW 6	6	..	10	....	...	
21	1.65	....	1.67	−16	..	−17	−16	−17	..	..	..	NW 12	.....	NW 16	10	..	10	....	...	
22	1.75	....	1.73	−35	..	−26	−25	−35	..	..	..	NE 8	.....	NE 3	0	..	6	....	...	Aurora II.
23	1.82	....	1.90	−23	..	−32	−23	−32	..	..	..	NW 6	.....	NE 3	5	..	1	....	...	
24	2.12	....	2.17	−48	..	−47	−42	−49	..	..	..	NE 6	.....	N 4	0	..	0	....	...	Fog
25	2.19	....	2.23	−54	..	−53	−50	−54	..	..	..	NE 3	.....	N 3	0	..	0	....	...	Aurora II. Fog
26	2.29	....	2.27	−55	..	−50	−48	**−58**	..	..	..	N 4	.....	NW 2	0	..	0	....	...	Fog
27	2.16	....	2.08	−55	..	−44	−43	−56	..	..	..	NE 4	.....	C 0	0	..	2	....	...	Fog
28	1.78	....	1.67	−48	..	−37	−37	−50	..	..	..	NE 2	.....	NW 8	3	..	10	....	...	Fog
29	1.37	....	1.49	−28	..	−23	−23	−28	..	..	..	C 0	.....	C 0	10	..	10	....	7.5	
30	1.44	....	1.35	−17	..	−14	−14	−17	..	..	..	C 0	.....	C 0	10	..	10	....	2.3	
31	0.98	....	1.20	− 8	..	− 8	− 5	− 8	..	..	..	C 0	.....	C 0	9	..	9	....	2.2	Snow on ground 30 inches
Mean.....	1.66	....	1.66	−21	..	−19	−16	−24	..	..	..	6	..	6	7	..	7	....	14.8	

BARKERVILLE, British Columbia

DECEMBER, 1917

ϕ=53° 02′ N. λ=121° 35′ W. Height above Sea, 4180 feet

Hours of Observation — Time of the 120th Meridian: I. 5.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 24 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	II	I	I	III	Rain	Snow	
1	1.18	....	1.18	− 4	..	8	26	− 7	..	..	..	C 0	.....	C 0	0	..	10	....	...	
2	1.30	....	1.53	0	..	14	14	0	..	..	..	C 0	.....	C 0	0	..	10	....	...	
3	1.58	....	1.52	12	..	13	19	9	..	..	..	C 0	.....	C 0	6	..	8	....	...	
4	1.54	....	1.72	0	..	15	16	0	..	..	..	C 0	.....	C 0	8	..	8	....	.	
5	1.66	....	1.45	5	..	19	19	5	..	..	..	C 0	.....	C 0	4	..	10	....	0.5	
6	1.59	....	1.81	14	..	14	19	13	..	..	..	C 0	.....	C 0	10	..	10	....	1.0	
7	1.82	....	1.82	16	..	19	29	10	..	..	..	C 0	.....	C 0	10	..	10	....	1.5	
8	1.69	....	1.60	29	..	29	30	19	..	..	..	C 0	.....	C 0	10	..	10	....	4.0	
9	1.42	....	1.46	28	..	27	29	27	..	..	..	C 0	.....	C 0	10	..	10	....	11.0	
10	1.52	....	1.45	25	..	22	25	22	..	..	..	C 0	.....	C 0	10	..	10	..	7.0	
11	1.18	....	1.54	24	..	−10	14	−10	..	..	..	C 0	.....	C 0	10	..	0	....	5.0	
12	1.63	....	1.46	−15	..	0	0	**−21**	..	..	..	C 0	.....	C 0	10	..	10	....	...	
13	1.40	....	1.15	0	..	5	10	− 2	..	..	..	C 0	.....	C 0	10	..	10	....	...	
14	0.87	....	0.86	10	..	28	28	4	..	..	..	C 0	.....	C 0	10	..	10	....	4.0	
15	1.18	....	1 11	20	..	24	32	18	..	..	..	C 0	.....	C 0	10	..	10	....	4.0	
16	0.83	....	1.11	32	..	22	32	14	..	..	..	S 12	.....	C 0	4	..	0	....	1.0	
17	1.08	....	1.40	25	..	17	32	9	..	..	..	C 0	.....	C 0	8	..	10	....	2.0	
18	0.90	....	1.24	27	..	31	36	14	..	..	..	SE 18	.....	S 16	10	..	6	....	1.0	
19	1.35	....	1.43	17	..	17	21	15	..	..	..	SE 12	.....	C 0	8	..	10	....	...	
20	1.48	....	1.54	17	..	19	21	10	..	..	..	C 0	.....	C 0	10	..	8	....	0.5	
21	1.76	....	1.38	18	..	17	20	7	..	..	..	C 0	.....	C 0	4	..	4	....	...	
22	1.09	....	1.20	20	..	13	20	7	..	..	..	C 0	.....	C 0	10	..	10	....	1.5	
23	1.53	....	1.60	− 7	..	−13	− 7	−16	..	..	..	C 0	.....	C 0	0	..	0	....	...	
24	1.53	....	1.70	−11	..	0	4	−16	..	..	..	C 0	.....	C 0	0	..	0	....	...	
25	1.66	....	1.58	0	..	0	6	− 3	..	..	..	C 0	.....	C 0	0	..	0	....	...	
26	1.60	....	1.63	−15	..	− 9	− 7	−16	..	..	..	C 0	.....	C 0	0	..	0	....	...	
27	1.70	....	1.72	−12	..	−10	− 9	−13	..	..	..	C 0	.....	C 0	0	..	4	....	. .	
28	1.80	....	1.61	−13	..	12	35	−17	..	..	..	C 0	.....	C 0	10	..	10	....	...	
29	1.44	....	1.59	35	..	33	36	12	..	..	..	C 0	.....	SW 5	10	..	4	....	1.0	
30	1.66	....	1.64	22	..	35	39	22	..	..	..	C 0	.....	C 0	4	..	8	....	...	
31	1.26	....	1.58	39	..	38	**40**	32	..	..	..	SW 20	.....	SW 5	10	..	6	0.19	...	
Mean.....	1.43	....	1.47	12	..	14	20	5	..	..	..	2	..	1	7	..	7	0.19	45.0	

KAMLOOPS, British Columbia

DECEMBER, 1917

ϕ=50° 42′ N. λ=120° 29′ W. Height above Sea, 1262 feet

Hours of Observation I. 4.30 a.m. II. III. 4.30 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.34	....	1.40	26	..	26	29	23	83	..	83	E 1	.....	C 0	10	..	2	....	T	
2	1.52	....	1.76	20	..	26	29	17	82	..	61	W 1	.....	W 2	0	..	2	....	0.2	
3	1.96	....	1.87	22	..	25	26	16	78	..	79	S 1	.....	S 1	10	..	10	....	....	
4	1.78	....	1.99	22	..	21	27	14	78	..	71	C 0	.....	S 2	6	..	0	....	2.0	
5	2.14	....	1.82	8	..	18	22	6	80	..	79	C 0	.....	S 1	0	..	10	....	1.5	
6	1.83	....	2.07	22	..	28	32	17	87	..	82	C 0	.....	C 0	10	..	10	....	0.5	
7	2.18	....	2.12	22	..	28	29	19	82	..	88	C 0	.....	C 0	0	..	10	....	..	
8	2.01	....	1.55	28	..	34	39	25	89	..	94	C 0	.....	N 1	10	..	10	....	0.3	
9	1.69	....	1.77	32	..	33	36	31	87	..	90	N 1	.....	C 0	10	..	10	....	....	
10	1.84	....	1.81	29	..	28	34	23	84	..	88	C 0	.....	E 1	0	..	10	....	0.2	
11	1.46	....	1.84	28	..	23	34	23	89	..	79	E 1	.....	W 10	10	..	8	....	T	Wind 12 miles S.
12	2.17	....	1.88	4	..	8	13	3	63	..	80	W 4	.....	W 1	0	..	10	....	3.0	
13	1.71	....	1.60	13	..	14	17	8	77	..	92	C 0	.....	C 0	0	..	10	....	5.0	
14	1.26	....	1.25	15	..	21	22	11	84	..	85	W 1	.....	C 0	10	..	10	....	0.3	
15	1.41	....	1.24	14	..	38	46	12	84	..	75	W 1	.....	E 2	0	..	10	....	....	
16	0.99	....	1.38	46	..	42	48	36	91	..	74	SE 7	.....	S 9	0	..	2	....	....	
17	1.30	....	1.58	38	..	35	43	33	86	..	80	W 6	.....	E 2	10	..	10	0.04	T	
18	1.28	....	1.42	33	..	47	**50**	28	77	..	68	E 7	.....	S 8	0	..	2	....	1.0	
19	1.66	....	1.74	35	..	28	36	26	73	..	77	E 1	.....	S 1	0	..	0	....	....	
20	1.92	....	1.92	19	..	22	25	16	82	..	89	C 0	.....	C 0	0	..	0	....	T	
21	2.01	....	1.75	18	..	20	22	14	76	..	74	C 0	.....	N 1	0	..	10	....	....	
22	1.44	....	1.48	21	..	26	28	19	84	..	87	C 0	.....	C 0	10	..	8	....	3.0	
23	1.81	....	2.07	15	..	7	16	7	79	..	56	C 0	.....	E 2	0	..	0	....	1.5	
24	2.02	....	2.08	— 8	..	— 1	4	**—11**	75	..	71	C 0	.....	C 0	0	..	0	....	....	
25	1.99	....	1.84	4	..	13	15	— 2	77	..	81	W 1	.....	C 0	10	..	10	....	..	
26	1.77	....	1.86	15	..	8	16	8	76	..	78	C 0	.....	W 11	10	..	0	....	2.5	
27	1.92	....	2.05	4	..	6	7	4	87	..	76	W 6	.....	W 6	10	..	10	....	1.0	
28	2.21	....	2.03	6	..	8	12	3	68	..	85	W 1	.....	W 1	10	..	10	....	4.7	
29	1.80	....	1.83	12	..	20	21	7	82	..	83	C 0	.....	W 1	10	..	10	....	0.3	
30	1.93	....	1.93	21	..	28	36	18	81	..	86	C 0	.....	W 1	10	..	10	....	....	
31	1.72	....	1.78	36	..	39	42	27	86	..	87	W 1	.....	C 0	10	..	10	....	....	
ean.....	1.74	....	1.76	20	..	23	28	16	81	..	80	1	.....	2	5	..	7	0.04	27.0	

NANAIMO, British Columbia

DECEMBER, 1917

ϕ=49° 10′ N. λ=123° 37′ W. Height above Sea, 85 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.41	....	0.59	38	..	38	40	34	98	..	90	S 8	.....	SE 6	10	..	10	0.03	...	
2	0.79	....	0.94	37	..	38	41	33	90	..	93	S 8	.....	W 6	7	..	9	0.02	...	
3	0.99	....	0.85	37	..	35	40	35	98	..	100	C 0	.....	C 0	10	..	10	0.31	...	
4	1.01	....	1.20	36	..	36	40	34	80	..	96	C 0	.....	C 0	4	..	10	0.02	...	
5	1.15	....	0.86	35	..	38	41	34	100	..	95	SE 10	.....	C 0	10	..	10	0.48	...	
6	1.08	....	1.31	41	..	39	44	36	82	..	93	NW 20	.....	C 0	7	..	8	..	...	
7	1.41	....	1.37	38	..	40	42	35	98	..	91	C 0	.....	C 0	10	..	7	0.02	...	
8	1.26	....	1.09	40	..	41	45	38	100	..	95	C 0	.....	S 10	10	..	10	0.08	...	
9	1.01	....	1.02	45	..	40	45	39	76	..	82	W 15	.....	W 8	9	..	0	....	...	
10	1.13	....	0.94	36	..	41	42	34	94	..	91	S 4	.....	C 0	10	..	8	..	...	
11	0.85	....	1.06	41	..	38	43	35	77	..	98	NW 15	.....	W 15	10	..	0	0.01	...	
12	1.08	....	0.68	36	..	37	41	33	85	..	93	S 4	.....	C 0	10	..	10	0.12	T	
13	0.66	....	0.36	39	..	42	46	35	100	..	100	S 8	.....	C 0	10	..	10	0.53	...	
14	0.42	....	0.55	46	..	44	52	41	92	..	96	S 6	.....	SE 6	8	..	10	0.14	...	
15	0.44	....	0.10	46	..	50	51	40	100	..	94	SE 20	.....	SE 15	10	..	10	1.30	...	
16	0.63	....	0.47	45	..	44	46	43	93	..	100	S 8	.....	S 15	10	..	10	0.50	...	
17	0.80	....	0.57	38	..	38	**56**	37	97	..	95	S 8	.....	SE 12	10	..	10	0.61	1.0	
18	0.50	....	0.87	56	..	43	**56**	37	61	..	64	SW 15	.....	C 0	0	..	0	0.65	...	
19	0.92	....	1.04	37	..	34	42	37	85	..	93	C 0	.....	C 0	6	..	0	....	...	
20	1.20	....	1.14	35	..	36	45	30	92	..	94	C 0	.....	W 6	6	..	0	....	...	
21	—	....	—	35	..	38	39	31	95	..	100	W 6	.....	W 4	10	..	10	..	...	
22	—	....	—	—	..	—	—	—	—	..	—	— —	.....	— —	—	..	—	0.52	2.0	
23	1.02	....	1.01	35	..	36	36	28	92	..	96	C 0	.....	W 6	0	..	0	....	...	
24	1.07	....	0.99	28	..	25	38	24	83	..	87	C 0	.....	C 0	9	..	3	....	...	
25	0.91	....	0.65	32	..	37	38	**23**	90	..	90	C 0	.....	NW 6	10	..	10	0.04	T	
26	0.76	....	0.73	38	..	35	39	35	86	..	96	C 0	.....	C 0	10	..	10	0.31	...	
27	0.72	....	0.98	38	..	38	41	38	85	..	98	S 6	.....	C 0	10	..	10	0.59	...	Fog
28	0.89	....	0.73	40	..	43	47	37	98	..	92	S 4	.....	SE 15	10	..	10	1.05	...	
29	0.84	....	0.92	46	..	46	49	43	92	..	100	C 0	.....	C 0	10	..	10	0.42	...	Fog
30	0.93	....	0.85	49	..	48	53	44	96	..	92	SE 6	.....	SE 12	10	..	10	0.43	...	
31	0.84	....	0.80	53	..	50	54	48	97	..	99	SE 4	.....	C 0	10	..	10	0.50	...	No Snow on ground
ean.....	0.89	....	0.85	40	..	40	44	36	90	..	94	6	.....	5	8	..	8	8.68	3.0	

Maximum and Minimum are for the 24 hours ending 8 p.m.

PRINCE RUPERT, British Columbia

DECEMBER, 1917

ϕ=54° 18′ N. λ=130° 18′ W. Height above Sea, 170 feet

Hours of Observation I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.23	....	1.29	30	..	31	33	30	78	..	68	E 5	.....	C 0	10	..	6	....	...	
2	1.55	....	1.73	27	..	27	33	27	90	..	53	C 0	.....	C 0	10	..	0	....	...	
3	1.82	....	1.80	21	..	30	31	21	71	..	78	C 0	.....	C 0	10	..	2	....	0.5	
4	1.87	....	1.96	20	..	30	35	20	70	..	67	C 0	.....	C 0	0	..	10	....	...	
5	1.79	....	1.73	26	..	35	37	26	75	..	90	E 18	.....	C 0	10	..	10	0.10	...	
6	1.99	....	2.15	27	..	34	35	27	64	..	89	C 0	.....	C 0	0	..	10	....	...	Wind 21 miles W.
7	2.05	....	2.07	34	..	41	42	32	71	..	91	C 0	.....	C 0	10	..	10	0.22	...	
8	1.98	....	1.65	34	..	43	46	34	89	..	100	C 0	.....	C 0	10	..	10	0.71	...	
9	1.70	....	1.80	36	..	40	42	36	80	..	91	C 0	.....	W 5	10	..	10	0.82	...	
10	1.85	....	1.52	37	..	39	40	37	90	..	100	C 0	.....	C 0	10	..	10	0.76	...	
11	1.61	....	1.96	32	..	28	34	32	79	..	88	W 8	.....	C 0	6	..	10	0.39	0.1	
12	1.88	....	1.47	22	..	28	28	22	72	..	88	C 0	.....	N 8	10	..	10	....	5.5	
13	1.51	....	1.04	25	..	30	30	25	62	..	78	C 0	.....	C 0	10	..	10	....	3.0	
14	0.99	....	1.16	28	..	28	29	28	77	..	88	C 0	.....	C 0	10	..	10	.. .	11.0	
15	1.10	....	1.04	24	..	33	35	24	87	..	100	E 8	.....	E 10	6	..	10	....	2.0	
16	0.90	....	1.01	30	..	32	34	30	78	..	100	E 8	.....	C 0	10	..	10	....	5.3	
17	1.27	....	1.26	30	..	35	35	30	78	..	80	SE 6	.....	C 0	6	..	10	...	2.0	
18	0.80	....	1.33	29	..	37	37	29	66	..	71	C 0	.....	W 8	10	..	10	....	3.5	
19	1.57	....	1.63	28	..	33	34	28	77	..	89	C 0	.....	C 0	0	..	10	..	3.5	
20	1.71	....	1.91	30	..	32	33	30	78	..	90	C 0	.....	C 0	10	..	10	....	1.5	
21	1.85	....	1.50	28	..	32	32	28	77	..	90	E 6	.....	C 0	10	..	10	....	7.5	
22	1.50	....	1.78	28	..	25	29	25	100	..	75	C 0	.....	C 0	10	..	10	....	0.6	
23	1.88	....	1.88	14	..	24	24	14	46	..	48	C 0	.....	C 0	0	..	10	....	...	
24	1.84	....	1.85	24	..	30	30	24	74	..	67	C 0	.....	C 0	10	..	10	....	9.6	
25	1.82	....	1.73	28	..	24	32	22	77	..	61	C 0	.....	C 0	10	..	0	....	2.0	
26	1.70	....	1.73	20	..	16	21	16	70	..	49	C 0	.....	C 0	0	..	0	....	...	
27	1.71	....	1.74	10	..	18	22	**10**	38	..	84	C 0	.....	C 0	0	..	0	....	...	
28	1.54	....	1.28	23	..	41	41	15	73	..	82	C 0	.....	C 0	10	..	10	0.24	...	
29	1.18	....	1.47	36	..	48	48	36	70	..	70	E 16	.....	C 0	10	..	10	0.30	...	
30	1.26	....	1.26	41	..	51	**54**	41	82	..	80	N 6	.....	E 5	10	..	10	0.14	...	
31	0.97	....	1.56	48	..	49	53	48	78	..	71	E 10	.....	E 10	10	..	10	0.80	...	No Snow on ground
Mean.....	1.56	....	1.59	28	..	33	35	27	75	..	80	3	.....	2	8	..	8	4.18	57.6	

Maximum and Minimum are for the 24 hours ending 5 p.m.

TRANQUILLE, British Columbia

DECEMBER, 1917

ϕ=50° 41′ N. λ=120° 29′ W. Height above Sea, 1142 feet

Hours of Observation I. 8.30 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.26	....	0.34	29	..	25	32	23	77	..	87	W 10	.....	W 6	10	..	6	..	...	
2	0.48	....	0.60	20	..	28	30	18	70	..	77	NW 6	.....	W 6	8	..	7	...	...	
3	0.94	....	0.80	21	..	27	28	16	85	..	76	N 6	.....	E 10	10	..	10	....	...	
4	0.81	....	0.82	24	..	18	30	17	87	..	100	NE 12	.....	N 4	4	..	0	....	...	
5	1.04	....	0.86	14	..	20	32	12	100	..	85	C 0	.....	C 0	10	..	10	....	1.8	
6	0.88	....	0.99	32	..	30	35	18	90	..	89	W 8	.....	C 0	10	..	10	....	0.7	
7	0.93	....	0.86	26	..	34	38	26	88	..	79	C 0	.....	E 4	10	..	10	....	...	
8	0.92	....	0.78	30	..	35	40	29	100	..	90	C 0	.....	C 0	10	..	10	0.05	1.5	
9	0.77	....	0.71	34	..	35	37	33	89	..	90	W 4	.....	C 0	10	..	10	....	...	
10	0.79	....	0.74	27	..	30	30	26	88	..	89	N 4	.....	C 0	5	..	10	....	...	
11	0.43	....	0.81	26	..	24	33	23	88	..	87	N 8	.....	N 16	10	..	9	....	...	
12	1.06	....	0.90	8	..	10	14	4	78	..	58	C 0	.....	E 4	10	..	10	....	T	
13	—	....	—	—	..	—	—	—	—	..	—	—	.....	—	—	..	—	....	...	
14	—	....	—	—	..	—	—	—	—	..	—	—	.....	—	—	..	—	....	...	
15	0.34	....	0.12	15	..	42	44	13	100	..	83	N 10	.....	SE 10	6	..	10	....	...	
16	0.24	....	0.30	44	..	43	**51**	30	68	..	100	SW 6	.....	E 5	6	..	6	....	...	
17	0.52	....	0.44	35	..	35	36	32	90	..	90	W 4	.....	N 6	10	..	10	T	...	
18	0.15	....	0.34	28	..	47	50	27	88	..	85	N 8	.....	SW 5	0	..	3	....	...	
19	0.65	....	0.69	30	..	28	36	27	78	..	65	N 10	.....	N 4	0	..	2	....	...	
20	0.87	....	0.87	12	..	22	30	11	80	..	72	C 0	.....	C 0	0	..	0	....	...	Wind 20 miles W.
21	0.92	....	0.78	12	..	23	24	16	61	..	73	C 0	.....	C 0	10	..	10	.. .	....	
22	0.38	....	0.41	24	..	31	34	20	74	..	89	C 0	.....	C 0	10	..	10	....	3.3	
23	0.62	....	1.00	15	..	11	22	7	100	..	80	N 6	.....	C 0	7	..	0	....	...	
24	1.07	....	1.04	— 8	..	1	7	**—10**	100	..	71	C 0	.....	C 0	0	..	0	....	...	
25	0.91	....	0.79	6	..	15	18	0	76	..	82	C 0	.....	C 0	10	..	10	....	...	
26	0.66	....	0.80	17	..	8	17	7	67	..	100	W 10	.....	W 16	10	..	10	....	...	
27	0.92	....	1.02	5	..	7	8	3	100	..	77	W 10	.....	W 4	10	..	10	....	...	
28	1.08	....	0.98	6	..	10	15	4	100	..	79	C 0	.....	C 0	10	..	10	....	3.5	
29	0.74	....	0.77	15	..	20	24	8	82	..	85	C 0	.....	C 0	10	..	10	....	...	
30	0.86	....	0.86	24	..	29	41	20	87	..	89	C 0	.....	C 0	10	..	10	....	T	
31	0.57	....	0.72	38	..	39	43	28	90	..	82	NE 4	.....	C 0	10	..	10	....	...	
Mean....	0.74	....	0.75	21	..	25	30	17	86	..	83	4	.....	4	8	..	8	0.05	10.8	

TRIANGLE ISLAND, British Columbia

DECEMBER, 1917

ϕ=50° 52′ N. λ=129° 5′ W. Height above Sea, 680 feet

Hours of Observation — I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.69	....	0.81	36	..	36	36	35	100	..	100	SE 30	.....	NW 10	10	..	8	0.16	...	
2	1.09	....	1.26	36	..	37	38	36	100	..	81	NW 10	.....	C 0	8	..	8	T	...	
3	1.34	....	1.26	36	..	36	37	36	90	..	100	C 0	.....	SE 6	10	..	10	0 16	...	
4	1.38	....	1.50	36	..	38	40	36	90	..	100	C 0	.....	C 0	8	..	10	T	...	
5	1.33	....	1.27	40	..	42	42	38	100	..	100	SE 18	.....	NW 26	10	..	10	0.50	...	
6	1.55	....	1.70	41	..	41	43	41	100	..	100	NW 6	.....	NW 6	8	..	10	0.04	...	
7	1.75	....	1.66	42	..	41	45	41	100	..	100	NW 4	.....	NW 6	8	..	10	0.60	...	
8	1.66	....	1.43	45	..	44	45	41	100	..	100	NW 6	.....	NW 10	10	..	10	0.10	...	
9	1.49	....	1.47	40	..	41	42	40	100	..	91	NW 10	.....	NW 16	8	..	8	....	...	
10	1.61	....	1.32	40	..	43	43	40	100	..	100	NW 6	.....	NW 30	10	..	10	0.38	...	
11	1.32	....	1.45	36	..	36	38	36	100	..	90	NW 30	.....	NW 10	8	..	10	0.04	...	
12	1.42	....	0.99	36	..	47	47	36	90	..	100	NW 10	.....	NW 10	10	..	10	0.40	...	
13	1.00	....	0.64	45	..	46	48	45	100	..	100	NW 6	.....	NW 30	10	..	10	0.24	...	Fog
14	0.89	....	0.85	43	..	37	43	37	100	..	90	NW 30	.....	SW 10	8	..	10	0.14	...	
15	0.78	....	0.62	42	..	40	42	37	100	..	91	NW 10	.....	C 0	8	..	8	0.06	...	
16	0.72	....	0.67	38	..	38	38	37	100	..	100	NW 30	.....	SW 30	8	..	10	0.30	...	
17	1.06	....	0.72	35	..	34	40	34	100	..	100	SW 30	.....	SE 52	8	..	10	0.10	...	
18	0.47	....	1.14	40	..	37	40	37	100	..	100	SW 36	.....	NW 30	10	..	8	0.34	...	
19	1.27	....	1.34	37	..	36	38	36	81	..	100	W 4	.....	NW 6	8	..	10	0.04	...	
20	1.45	....	1.60	36	..	36	38	36	100	..	90	NW 30	.....	W 6	8	..	8	0.04	...	
21	1.48	....	1.10	36	..	40	40	36	100	..	100	SE 6	.....	C 0	8	..	10	0.06	...	
22	1.18	....	1.25	34	..	32	34	32	79	..	100	NW 30	.....	NW 20	8	..	6	0.06	...	
23	1.42	....	1.44	29	..	28	30	**28**	100	..	100	NW 20	.....	N 10	8	..	6	....	...	
24	1.47	....	1.38	28	..	32	34	**28**	100	..	100	NW 6	.....	NE 20	8	..	8	....	...	
25	1.30	....	1.15	34	..	38	38	32	100	..	100	C 0	.....	NE 10	6	..	8	....	...	
26	1.09	....	1.08	35	..	32	35	32	100	..	100	NE 20	.....	NE 20	10	..	8	....	...	
27	0.97	....	1.14	35	..	39	44	32	100	..	100	E 30	.....	C 0	10	..	10	0.24	...	Fog
28	1.08	....	0.85	44	..	48	48	39	100	..	100	NW 20	.....	SE 30	8	..	10	0 20	...	
29	1.05	....	1.15	46	..	46	48	46	100	..	100	W 6	.....	SE 6	8	..	10	0.08	...	
30	0.98	....	0.91	48	..	49	**50**	46	100	..	100	SW 10	.....	SE 34	10	..	10	0.16	...	
31	0.90	....	1.17	50	..	48	**50**	48	93	..	100	SE 20	.....	SE 10	10	..	10	1.02	...	Fog
an.....	1.16	....	1.17	39	..	39	41	37	98	..	98	15	.....	15	9	..	9	5.46	...	

Maximum and Minimum are for the 24 hours ending 5 p.m.

VANCOUVER, British Columbia

DECEMBER, 1917

ϕ=49° 17′ N. λ=123° 05′ W. Height above Sea, 136 feet

Hours of Observation — I. 5.00 a.m. II. III. 5.00 p.m.
Time of the 120th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.30	....	0.56	35	..	37	37	33	92	..	93	SE 6	.....	E 8	10	..	10	0.10	....	
2	0.72	....	0.85	36	..	38	39	35	91	..	94	S 6	.....	E 4	10	..	9	0 07	....	
3	0.98	....	0.86	34	..	34	37	34	97	..	99	C 0	.....	SE 2	9	..	10	0.01	0.1	
4	0.84	....	1.13	36	..	35	38	33	83	..	96	NW 8	.....	E 4	0	..	4	....	1.6	
5	1.23	....	0.84	34	..	37	38	33	93	..	93	E 6	.....	E 8	10	..	10	0.33	0.5	
6	0.90	....	1.21	37	..	39	40	35	93	..	89	N 4	.....	E 4	10	..	10	0.15	....	
7	1.34	....	1.36	37	..	38	39	37	92	..	97	E 4	.....	N 2	10	..	10	0.04	....	
8	1.28	....	1.12	37	..	40	40	36	96	..	98	E 4	.....	E 6	10	..	10	0.13	....	Fog
9	0.94	....	0.96	41	..	43	44	40	93	..	82	W 16	.....	W 12	0	..	6	0.03	....	
10	1.07	....	1.05	37	..	41	41	36	93	..	90	C 0	.....	E 4	10	..	10	....	....	
11	0.74	....	0.91	29	..	40	45	37	98	..	62	E 4	.....	W 14	10	..	1	0.52	....	
12	1.12	....	0.78	33	..	35	35	32	90	..	98	E 4	.....	E 6	10	..	10	0.17	1.5	
13	0.69	....	0.42	38	..	42	48	35	98	..	97	C 0	.....	NE 8	10	..	10	0.87	0.5	
14	0.38	....	0.50	45	..	46	47	42	97	..	84	E 4	.....	SW 8	10	..	10	0.22	....	
15	0.57	....	0.26	45	..	46	50	43	92	..	94	SE 10	.....	E 10	10	..	10	0.67	....	
16	0.23	....	0.61	49	..	42	49	41	96	..	91	W 12	.....	E 8	4	..	10	1.16	....	Wind 20 miles S.E.
17	0.61	....	0.65	41	..	36	41	36	86	..	93	W 12	.....	E 8	3	..	10	0.35	....	Aurora II.
18	0.44	....	0.75	43	..	46	52	35	98	..	75	NE 6	.....	SW 10	10	..	10	0.78	T	
19	0.88	....	0.97	38	..	38	44	36	92	..	94	E 4	.....	S 2	10	..	9	....	....	
20	1.17	....	1.19	34	..	41	42	32	96	..	91	E 6	.....	E 2	10	..	8	....	....	
21	1.11	....	0.73	36	..	39	39	35	94	..	92	E 2	.....	E 2	10	..	10	0.09	...	
22	0.65	....	0.71	34	..	38	40	33	96	..	85	NW 2	.....	SW 6	2	..	8	0.25	....	
23	0.85	....	0.99	28	..	30	34	25	88	..	88	E 2	.....	C 0	0	..	0	....	....	
24	1.02	....	1.00	22	..	29	32	**20**	88	..	79	C 0	.....	SW 2	0	..	1	....	....	
25	0.92	....	0.74	28	..	36	37	24	93	..	79	C 0	.....	W 6	10	..	9	....	0.1	
26	0.62	....	0.69	34	..	35	37	34	94	..	97	C 0	.....	E 4	10	..	10	0.34	....	
27	0.68	....	0.84	37	..	42	42	34	95	..	96	N 4	.....	E 4	10	..	10	1.06	....	
28	0.88	....	0.79	39	..	41	41	38	97	..	98	S 4	.....	E 4	10	..	10	1.54	....	
29	0.74	....	0.87	52	..	51	52	40	98	..	96	S 4	.....	E 6	10	..	10	1.66	...	
30	0.90	....	0.92	48	..	53	53	47	97	..	94	E 4	.....	E 6	10	..	10	0.11	....	
31	0.74	....	0.94	54	..	55	**55**	52	94	..	94	SE 14	.....	E 2	10	..	10	0.64	....	No Snow on ground
an.....	0.82	....	0.85	38	..	40	42	36	94	..	91	5	.....	6	8	..	8	11.29	4.3	

VICTORIA, British Columbia

DECEMBER, 1917

ϕ=48° 24′ N. λ=123° 19′ W. Height above Sea, 230 feet

Hours of Observation
Time of the 120th Meridian

I. 5.00 a.m.
II. Noon
III. 5.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.22	0.38	0.46	39	37	40	42	36	82	100	86	N 8	SW 12	SW 16	10	10	10	0.14	....	
2	0.63	0.70	0.75	37	40	37	41	34	100	93	100	SE 4	C 0	N 4	10	10	10	0.24	....	
3	0 82	0.83	0.75	37	38	33	39	32	98	98	100	N 8	N 12	N 20	10	10	10	0.39	....	
4	0 77	0.93	1.02	35	45	38	45	32	100	75	95	W 16	C 0	NE 8	10	4	9	0.09	3.0	
5	1.11	0.94	0.70	37	40	41	43	35	100	96	100	NE 4	E 16	S 4	10	10	10	0.10	....	
6	0.81	1.02	1.11	41	42	40	46	37	82	76	88	N 16	N 12	NE 4	10	6	9	0.01	....	
7	1.23	1.30	1.27	38	42	41	43	38	100	92	98	N 8	NE 8	C 0	7	10	10	0 01	....	
8	1.15	1.11	1.02	42	43	46	47	39	100	100	96	SE 6	E 8	SW 12	10	10	9	0.13	....	Fog
9	0.88	0.91	0.90	44	45	43	46	40	80	76	83	W 12	W 16	W 12	2	9	3	0.04	....	
10	0.98	1.01	0.96	39	42	43	45	36	82	78	86	W 8	SW 16	SW 26	6	10	10	.	....	
11	0.70	0.76	0 84	47	45	42	47	37	97	67	64	SW 32	W 32	W 24	10	8	10	0.12	....	
12	0.99	0.89	0.66	38	40	41	41	35	81	99	100	E 4	E 12	SE 12	10	10	10	0.37	....	
13	0 58	0.53	0.36	43	45	48	49	37	100	100	100	W 16	C 0	S 24	10	10	10	0.93	....	Fog
14	0.31	0.38	0.46	48	49	47	51	45	88	81	84	SW 36	SW 36	SW 28	10	9	10	0.76	....	
15	0.47	0.36	0.13	45	46	46	51	44	100	95	100	SE 16	E 8	SE 36	10	10	10	0.44	....	
16	0.22	0.57	0.53	46	46	44	49	43	80	73	98	SW 48	SW 12	SE 20	3	10	10	0.63	....	
17	0.56	0.68	0.50	42	43	39	45	37	66	75	100	W 28	SE 8	E 8	10	10	10	0.52	....	
18	0.36	0.49	0.70	56	50	45	**56**	41	87	82	80	SW 44	SW 52	W 8	10	9	10	2.01	....	Wind 58miles S.W.
19	0.77	0.83	0.88	41	46	41	46	38	82	79	82	NW 6	SW 12	W 16	10	1	5	0.04	....	
20	1.07	1.12	1.11	42	42	41	44	38	74	87	90	SW 16	SW 20	SW 4	9	10	8	0.05	....	
21	0.99	0.86	0.61	38	40	36	41	32	96	100	100	NE 4	N 12	NE 12	10	10	10	0.32	....	
22	0.58	0.62	0.63	37	43	40	43	33	100	76	73	SW 12	SW 24	W 12	10	4	10	0.69	1 0	
23	0.75	0.86	0.87	30	34	33	35	**28**	78	71	70	N 16	N 12	N 12	0	1	7	....	....	
24	0.89	0.92	0.88	29	33	31	33	**28**	66	63	62	NE 12	NE 12	N 12	0	3	4	....	....	
25	0.79	0.74	0.67	31	34	34	35	30	89	79	98	N 12	N 16	N 12	10	10	10	....	....	
26	0.50	0.52	0.58	35	37	38	38	33	100	100	100	W 16	N 12	NE 4	10	10	10	0.30	....	
27	0.55	0.63	0.72	38	48	48	53	36	100	100	100	N 8	S 8	SW 8	10	10	10	0.98	....	
28	0.73	0.74	0.67	40	43	42	50	40	100	100	100	N 12	NE 8	N 12	10	10	10	0.81	....	
29	0.67	0.77	0.77	49	50	50	53	48	100	100	100	SW 4	SE 8	C 0	10	10	10	1.75	....	Fog
30	0.77	0.83	0.79	48	50	49	52	46	100	100	100	NE 6	N 8	NE 8	10	10	10	0.01	....	
31	0.66	0.82	0.82	51	53	52	**56**	48	100	99	100	SE 8	S 8	E 4	10	10	10	0.74	....	Fog
Mean.....	0.73	0.78	0.75	41	43	42	45	37	91	87	91		14			14		12	9	8	9	12.62	4.0	

DAWSON, Yukon

DECEMBER, 1917

ϕ=64° 4′ N. λ=139° 20′ W. Height above Sea, 1075 feet

Hours of Observation
Time of the 135th Meridian

I. 8.00 a.m.
II. 4.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.18	1.17	1.16	—50	—48	—49	—48	—50	..	..	..	S 10	S 5	S 4	10	10	10	....	...	Fog
2	1.12	1.21	1.31	—52	—51	—51	—49	—52	..	..	..	S 16	S 8	S 4	10	10	10	....	...	Fog
3	1.31	1.33	1.33	—53	—50	—50	—50	—53	..	..	..	S 10	S 6	S 3	10	10	10	....	...	Fog
4	1.36	1.33	1.32	—51	—50	—50	—48	—51	..	..	..	S 3	S 12	S 3	10	10	10	....	...	Fog
5	1.28	1.27	1.27	—49	—47	—46	—46	—50	..	..	..	S 12	S 10	S 10	10	10	0	....	.	Fog
6	1.32	1.44	1.50	—40	—44	—43	—40	—48	..	..	..	S 4	S 6	S 2	5	10	0	....	0.1	Fog
7	1.50	1.57	1.55	—50	—48	—48	—43	—50	..	..	..	N 5	S 4	C 0	10	10	10	....	...	Fog
8	1.41	1.48	1.28	—49	—49	—50	—46	—51	..	..	..	N 6	N 2	N 2	0	10	0	....	...	Fog
9	1.34	1.42	1.43	—50	—49	—50	—49	—52	..	..	..	N 5	S 2	C 0	10	10	10	....	...	Fog
10	1.51	1.57	1.59	—52	—49	—50	—49	—52	..	..	..	N 4	S 6	S 8	10	10	10	....	...	Fog
11	1.53	1.60	1.43	—48	—48	—48	—48	—51	..	..	..	S 3	C 0	S 3	10	10	0	....	...	Fog
12	1.74	1.72	1.68	—50	—48	—48	—48	—50	..	..	..	S 8	S 10	S 10	1	10	0	....	...	Fog
13	1.38	1.15	0.99	—49	—48	—48	—48	—50	..	..	..	S 8	S 6	S 3	2	10	10	....	...	Fog
14	0.71	0.70	0.73	—46	—47	—48	—46	—49	..	..	..	S 4	S 2	S 4	0	10	0	....	...	Fog
15	0.83	0.81	0.74	—49	—50	—49	—48	—50	..	..	..	N 4	N 4	N 6	0	10	0	....	...	Fog
16	0.70	0.69	0.75	—50	—50	—51	—49	—53	..	..	..	N 4	N 3	C 0	0	10	10	....	...	Fog
17	0.88	0.90	0.88	—52	—53	—54	—51	—54	..	..	..	N 4	S 5	S 5	10	10	10	....	...	Fog
18	0.72	0.73	0.78	—56	—55	—56	—54	—56	..	..	..	S 10	S 4	S 12	10	10	10	....	...	Fog
19	0.91	0.97	1.00	—54	—51	—47	—47	—56	..	..	..	S 4	S 6	S 2	10	10	10	....	...	Fog
20	1.07	1.12	1.22	—48	—52	—54	—46	—54	..	..	..	N 5	N 3	N 3	0	4	0	....	...	Aurora II.
21	1.35	1.34	1.32	—56	—54	—52	—52	—56	..	..	..	C 0	S 6	S 8	10	10	10	....	...	Fog
22	1.20	1.24	1 31	—44	—41	—44	—40	—52	..	..	..	S 2	N 2	N 5	10	10	0	....	0.2	
23	1.50	1.58	1 62	—55	—56	—58	—44	—58	..	..	..	S 5	S 8	S 5	10	10	0	....	...	Fog
24	1.70	1.76	1.76	—61	—62	—62	—58	—62	..	..	..	S 8	S 5	S 5	10	10	10	....	...	Fog
25	1.79	1.80	1 83	—63	—61	—60	—60	**—63**	..	..	..	S 12	S 8	S 12	2	10	10	..	...	Fog
26	1.81	1.78	1.75	—60	—59	—60	—59	—61	..	..	..	S 10	S 8	S 6	10	10	10	..	...	Fog
27	1.65	1 60	1.55	—60	—57	—58	—57	—60	..	..	..	S 6	S 20	S 12	10	10	10	....	...	Fog
28	1.39	1.28	1 18	—54	—54	—55	—53	—58	..	..	..	S 10	S 4	C 0	0	0	0	....	...	
29	0.99	1.06	1.13	—56	—56	—57	—55	—57	..	..	..	N 4	S 3	S 8	9	10	0	....	...	Fog
30	1.05	0.84	0 78	—56	—52	—50	—50	—57	..	..	..	N 3	N 3	N 5	0	0	0	....	...	
31	0.52	0 54	0.58	—44	—41	—35	**—35**	—51	..	..	..	N 6	N 6	N 4	10	10	10	....	1.8	
Mean....	1.25	1.26	1.25	—52	—51	—51	—49	—54	..	..	..		6			6		5	6	9	6	....	2.1	

Maximum and Minimum are for the 24 hours ending 8 p. m.

BANFF, Alberta

DECEMBER, 1917

ϕ=51° 10′ N. λ=115° 34′ W. Height above Sea, 4521 feet

Hours of Observation I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 24 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.93	....	0.99	19	..	8	24	6	86	..	81	C 0	.....	NE 7	10	..	10	....	2.1	
2	1.10	....	1.17	0	..	17	17	— 4	83	..	88	N 1	.....	NW 1	6	..	8	.	2.4	
3	1.35	....	1.38	— 3	..	10	17	— 6	84	..	86	SW 1	.....	SW 1	0	.	2	....	...	
4	1.21	....	1.31	11	..	18	19	3	87	..	83	C 0	.....	SW 1	10	..	9	....	0.3	
5	1.42	....	1.31	4	..	15	19	2	84	..	73	C 0	.....	SW 1	7	..	0	....	0.2	
6	1.27	....	1.38	3	..	14	15	1	84	..	82	C 0	.....	NE 1	9	..	9	....	...	
7	1.55	....	1.44	— 7	..	18	19	—11	79	..	73	C 0	.....	W 2	0	..	9	....	T	
8	1.34	....	1.50	18	..	5	20	6	79	..	75	NE 20	.....	NE 9	10	..	10	....	2.3	
9	1.14	....	1.21	— 1	..	3	16	— 3	84	..	79	C 0	.....	SE 1	9	..	4	....	0.5	
10	1.28	....	1.31	— 4	..	— 5	3	— 7	82	..	77	C 0	.....	NE 3	6	..	10	....	0.1	
11	1.16	....	1.30	—12	..	—13	— 4	—17	78	..	79	C 0	.....	NE 4	10	..	10	....	0.4	
12	1.40	....	1.26	—21	..	7	7	—29	77	..	80	C 0	.....	SW 10	0	..	10	....	...	
13	1.25	....	1.26	— 9	..	— 5	7	—12	75	..	74	NE 15	.....	NE 1	10	..	10	....	0.5	
14	0.77	....	0.80	9	..	19	21	— 7	81	..	80	SW 15	.....	SW 13	10	..	9	....	2.8	
15	0.91	....	0.95	28	..	31	33	17	83	..	83	SW 1	.....	SW 1	10	..	10	....	1.6	
16	0.68	....	0.93	32	..	36	39	29	93	..	51	SW 6	.....	SW 17	10	..	10	....	4.2	
17	0.68	....	1.10	30	..	26	37	24	85	..	37	S 6	.....	SW 1	10	..	10	..	1 5	
18	0.97	....	0.83	20	..	41	41	19	89	..	44	C 0	.....	SW 32	10	..	9	0.07	2.1	
19	1.09	....	1.21	31	..	22	41	20	33	..	67	SW 6	.....	SW 3	5	..	7	....	.	
20	1.32	....	1.29	10	..	22	24	8	79	..	67	C 0	.....	SW 5	5	..	9	.. .	T	
21	1.38	....	1.25	20	..	20	24	16	58	..	51	C 0	.....	SW 8	6	..	1	....	...	
22	0 92	....	0.83	12	..	27	29	9	71	..	45	SW 5	.....	SW 9	9	..	8	....	.	
23	1.11	....	1.41	— 4	..	—22	27	—24	77	..	76	NE 4	.....	S 1	4	.	0	....	1.0	
24	1.42	....	1.36	—24	..	— 5	4	**—30**	77	..	76	C 0	.....	C 0	0	.	0	....	...	
25	1.42	....	1.31	—19	..	—16	— 5	—25	78	..	77	C 0	.....	C 0	3	..	8	....	...	
26	1.39	....	1.43	—21	.	—19	—15	—23	71	..	72	SE 5	.....	NE 20	10	..	10	....	0.5	
27	1.54	....	1.42	—22	..	—18	—17	—24	72	..	73	NE 3	.....	NE 1	10	..	10	....	4.2	
28	1.65	....	1.41	—25	..	16	16	**—30**	76	..	86	C 0	.....	SW 3	9	..	10	....	2.3	
29	1.21	....	1.24	30	..	34	35	14	85	..	90	C 0	.....	SW 4	10	..	8	0.13	2.5	
30	1.40	....	1.48	27	..	34	36	23	82	..	68	SW 1	.....	W 9	1	..	2	0.05	...	
31	1.38	....	1.31	38	..	44	**44**	32	63	..	54	C 0	.....	SW 7	10	..	9	0.02	...	Snow on ground 10 inches
ean.....	1.21	...	1.24	5	..	12	19	— 1	78	..	72	3	.....	6	7	..	8	0.27	31.5	

Maximum and Minimum are for the 24 hours ending 6 p.m.

CALGARY, Alberta

DECEMBER, 1917

ϕ=51° 2′ N. λ=114° 2′ W. Height above Sea, 3428 feet

Hours of Observation I. 5.35 a.m. II. III. 5.35 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 25 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.06	....	1.14	12	..	4	30	4	82	..	75	NW 14	.....	NW 4	10	..	10	....	2.4	
2	1.29	....	1.33	— 4	..	— 4	6	— 4	100	..	100	E 1	.....	SE 2	6	..	4	....	....	
3	1.46	....	1.50	— 9	..	— 1	4	—11	100	..	100	NW 3	.....	NW 2	0	..	0	....	....	
4	1.32	....	1.43	3	..	1	8	— 5	100	..	72	C 0	.....	SW 4	10	..	10	....	4.0	
5	1.49	....	1.42	10	..	11	22	2	80	..	80	C 0	.....	NE 5	0	..	10	....	..	
6	1.40	....	1.54	3	..	9	12	4	100	..	79	SE 1	.....	NE 3	10	..	10	....	....	
7	1.67	....	1.51	2	..	4	12	2	100	..	100	C 0	.....	SE 3	0	..	0	....	...	
8	1.52	....	1.68	9	..	0	8	— 2	100	..	100	NE 16	.....	NW 4	10	..	10	....	0.6	
9	1.32	....	1.42	—11	..	— 9	1	—12	100	..	100	SE 8	.....	SE 4	10	..	10	....	0.6	
10	1.47	....	1.63	— 6	..	— 9	— 5	—10	100	..	100	NE 1	.....	NE 2	10	..	10	....	....	
11	1.45	....	1.53	—14	..	— 9	— 5	—14	100	..	100	E 3	.....	NW 6	10	..	10	....	....	
12	1.61	....	1.49	—25	..	—19	— 6	—26	100	..	100	SE 1	.....	NW 4	0	..	0	....	0.2	
13	1.53	....	1.55	—13	..	—10	— 6	—18	100	..	100	NW 10	.....	NW 8	10	..	10	....	0.4	
14	0.89	....	0 87	—10	..	— 7	3	—12	100	..	100	SE 4	.....	SW 4	0	..	0	..	....	
15	0.95	....	1.01	19	..	14	26	— 6	70	..	65	NW 1	.....	C 0	0	..	0	....	....	
16	0.66	....	1.01	4	..	24	50	4	100	..	62	S 1	.....	NW 8	0	..	0	....	..	
17	0.74	....	1.19	31	..	19	32	10	66	..	70	SE 6	.....	SE 4	4	..	6	....	0.6	
18	1.05	....	0 87	19	..	39	50	19	85	..	64	SE 12	.....	SW 8	10	..	0	....	2.2	
19	1.18	....	1.25	25	..	25	48	20	75	..	75	SE 5	.....	SE 4	0	..	0	....	...	
20	1.50	....	1.40	5	..	9	30	6	100	..	79	C 0	.....	SW 4	0	..	0	....	....	
21	1.52	....	1.42	13	..	9	14	7	82	..	79	NW 2	.....	SW 3	6	..	6	....	....	
22	0.93	....	0.93	4	..	9	12	4	100	.	79	C 0	.....	NE 14	0	..	10	....	....	
23	1.36	....	1.59	—13	..	—19	10	—18	100	.	100	N 12	.....	S 2	10	.	0	....	1.8	
24	1.42	....	1.59	—21	..	—19	8	**—28**	100	.	100	NW 3	.....	NW 8	0	..	0	....	....	
25	1.68	....	1.57	—24	..	—22	—16	—24	100	.	100	S 1	.....	C 0	10	.	0	....	....	
26	1.64	....	1.73	—24	..	—22	—20	—25	100	..	100	NW 8	.....	N 4	6	..	6	....	....	
27	1.82	....	1.69	—21	..	—22	—29	—23	100	.	100	SE 5	.....	SE 8	10	.	10	....	1.6	
28	1.88	....	1.59	—24	..	—12	—10	—24	100	.	100	SE 2	.....	SE 3	0	..	0	....	0.4	
29	1.18	....	1.27	4	..	39	50	—11	100	.	73	SE 2	.....	C 0	6	..	0	..	....	
30	1.38	....	1.43	25	..	38	47	22	75	..	73	NW 3	.....	NW 7	0	.	0	....	...	
31	1.39	....	1.24	43	..	49	**55**	38	68	..	65	W 5	.....	NW 8	10	..	0	..	....	
ean.....	1.35	....	1.38	1	..	1	14	— 4	93	..	87	4	.....	4	5	..	4	....	14.8	

Maximum and Minimum are for the 24 hours ending 5.35 p.m.

EDMONTON, Alberta

DECEMBER, 1917

ϕ=53° 33′ N. λ=113° 30′ W. Height above Sea, 2158 feet

Hours of Observation
Time of the 105th Meridian

I. 5.45 a.m.
II.
III. 5.45 p.m.

Day	Pressure at 32° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.44	....	1.54	3	..	— 2	15	— 2	91	..	80	NW 8	.....	NW 6	0	..	10	. ..	0.5	
2	1.65	....	1.73	—10	..	—11	— 2	—12	80	..	80	NW 4	.....	N 1	10	..	8	....	....	
3	1.83	....	1.84	— 7	..	—10	2	—18	77	..	87	N 1	.....	E 5	10	..	8	....	....	
4	1.70	....	1.72	—10	..	2	7	—12	93	..	85	C 0	.....	SE 1	0	..	8	....	....	Aurora III
5	1.78	....	1.78	1	..	— 5	2	—10	93	..	85	N 1	.....	C 0	10	..	10	....	T	
6	1.76	....	1.94	— 9	..	—13	— 4	—13	89	..	88	N 4	.....	C 0	10	..	0	....	....	Fog
7	1.98	....	1.73	— 3	..	13	15	—18	89	..	70	SW 4	.....	S 9	10	..	10	....	1.5	
8	1.98	....	2.11	—11	..	—23	13	—23	76	..	79	NW 16	.....	N 3	10	..	3	....	0.5	
9	1.79	....	1.84	—17	..	—12	—12	—25	73	..	80	SE 7	.....	SE 1	0	..	10	....	0.5	
10	1.90	....	1.93	—16	..	—15	—12	—16	83	..	70	NW 3	.....	NW 6	10	..	8	....	0.1	
11	1.92	....	2.06	—32	..	—28	—15	—34	85	..	89	NE 4	.....	NE 2	0	..	2	....	....	Fog
12	2.04	....	1.93	—40	..	—22	—17	**—42**	89	..	84	C 0	.....	C 0	0	..	8	....	....	Fog
13	1.92	....	1.88	—17	..	—19	—14	—22	84	..	80	W 1	.....	C 0	3	..	8	....	....	
14	1.34	....	1.23	— 7	..	— 8	— 6	—19	86	..	89	NE 8	.....	S 2	10	..	8	....	1.5	
15	1.29	....	1.38	— 8	..	6	7	—10	90	..	90	C 0	.....	S 2	8	..	8	....	1.5	
16	1.08	....	1.28	3	..	2	6	0	88	..	81	SE 4	.....	W 5	8	..	8	...	0.2	
17	0.90	....	1.51	16	..	— 9	16	— 9	78	..	80	C 0	.....	N 1	0	..	0	....	....	Aurora II.
18	1.37	....	1.09	4	..	10	14	—14	90	..	90	W 2	.....	NW 8	8	..	10	....	0.2	Hail
19	1.37	....	1.53	28	..	20	31	8	51	..	60	NW 10	.....	NW 4	10	..	3	....	...	
20	1.62	....	1.57	7	..	14	20	5	92	..	77	SW 4	.....	SW 4	6	..	10	..	....	
21	1.72	....	1.69	10	..	11	23	6	66	..	70	NW 7	.....	S 6	0	..	3	.. :	....	
22	1.21	....	1.40	12	..	— 4	20	— 4	73	..	83	S 14	.....	N 12	8	..	10	....	1.0	
23	1.78	....	1.98	—21	..	—24	— 2	—24	71	..	71	NW 10	.....	NW 1	2	..	0	....	0.2	
24	1.86	....	2.06	—23	..	—21	—21	—32	76	..	50	E 6	.....	N 3	0	..	10	....	0.2	
25	2.16	....	2.06	—26	..	—21	—20	—26	84	..	83	N 3	.....	E 6	10	..	10	....	0.1	
26	2.14	....	2.20	—23	..	—23	—21	—24	86	..	86	NE 2	.....	NW 2	10	..	8	....	1.0	
27	2.30	....	2.23	—34	..	—22	—22	**—42**	88	..	85	N 1	.....	E 4	6	..	10	....	.. .	
28	2.30	....	1.96	—26	..	—16	—16	—30	89	..	82	S 2	.....	E 6	0	..	8	....	....	
29	1.60	....	1.48	— 8	..	7	7	—16	83	..	87	SE 4	.....	N 1	10	..	8	T	....	Hail
30	1.68	....	1.64	4	..	7	10	— 3	91	..	88	C 0	.....	NE 4	10	..	8	....	....	
31	1.51	....	1.34	4	..	34	**34**	2	92	..	90	E 3	.....	NE 3	6	..	6	...	....	Snow on ground 3 inches.
Mean.....	1.71	....	1.73	— 8	..	— 6	2	—15	83	..	80	4	.....	4	6	..	7	T	9.0	

Maximum and Minimum are for the 24 hours ending 5.45 p.m Humidity from hair hygrograph.

FORT McMURRAY, Alberta

DECEMBER, 1917

ϕ=56° 41′ N. λ=111° 24′ W. Height above Sea, — feet

Hours of Observation
Time of the 105th Meridian

I. 8.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.02	....	1.03	— 3	..	— 1	— 1	— 4	..	....	..	W —	.....	W —	..	..	..	...	...	
2	1.21	....	1.28	— 9	..	— 7	0	—10	..	....	..	W —	.....	W —	..	..	..	...	2.5	
3	1.43	....	1.46	— 7	..	—17	— 6	—17	..	....	..	C 0	.....	C 0	..	..	..	...	...	
4	1.29	....	1.23	—11	..	1	0	—25	..	....	..	E —	.....	C 0	..	..	..	...	...	
5	1.33	....	1.34	—10	..	—26	1	—26	..	....	..	E —	.....	C 0	..	..	..	...	...	
6	1.40	....	1.56	—40	..	—33	—23	—40	..	....	..	C 0	.....	C 0	..	..	..	...	...	
7	1.57	....	1.24	—30	..	—19	—19	—39	..	....	..	C 0	.....	C 0	..	..	..	...	...	
8	1.53	....	1.73	—17	..	—27	— 9	—32	..	....	..	W —	.....	C 0	..	..	..	...	...	
9	1.55	....	1.52	—34	..	—29	—27	—39	..	....	..	C 0	.....	C 0	..	..	..	...	..	
10	1.58	....	1.68	—27	..	—33	—24	—33	..	....	..	W —	.....	C 0	..	..	..	...	...	
11	1.61	....	1.66	—48	..	—39	—33	—48	..	....	..	W —	.....	C 0	..	..	..	...	...	Fog
12	1.52	....	1.45	—43	..	—26	—18	—47	..	....	..	C 0	.....	S —	..	..	..	...	...	
13	1.45	....	1.39	—39	..	—22	—18	—39	..	....	..	E —	.....	W —	..	..	..	...	...	
14	1.05	....	0.89	—30	..	—25	—20	—35	..	....	..	C 0	.....	C 0	..	..	..	...	...	
15	0.82	....	0.92	—14	..	— 3	— 1	—26	..	....	..	E —	.....	W —	..	..	..	...	...	
16	—	....	0.79	—	..	—17	— 3	—31	..	....	..	C 0	.....	C 0	..	..	..	...	...	
17	0.76	....	1.06	—16	..	—17	— 6	—35	..	....	..	W —	.....	W —	..	..	..	...	...	
18	1.03	....	0.74	—27	..	— 7	— 7	—32	..	....	..	C 0	.....	W —	..	..	..	...	...	
19	0.88	....	1.01	—12	..	—20	— 3	—20	..	....	..	E —	.....	W —	..	..	..	...	...	
20	1.02	....	0.95	—29	..	—10	—10	—31	..	....	..	C 0	.....	C 0	..	..	..	...	...	
21	1.24	....	1.24	— 8	..	— 8	— 4	—13	..	....	..	C 0	.....	C 0	..	..	..	...	...	Fog
22	0.78	....	0.90	— 8	..	4	4	—19	..	....	..	C 0	.....	SW —	..	..	..	...	...	
23	1.30	....	1.50	—37	..	—38	— 8	—38	..	....	..	C 0	.....	C 0	..	..	..	...	...	
24	1.67	....	1.75	—45	..	—47	—17	—49	..	....	..	C 0	.....	C 0	..	..	..	..	...	Fog
25	1.80	....	1.70	—	..	—	—	**—59**	..	....	..	SE —	.....	E —	..	..	..	...	...	
26	1.85	....	1.93	—	..	—	—19	**—59**	..	....	..	C 0	.....	C 0	..	..	..	...	...	Fog
27	1.98	....	1.90	—	..	—	—19	**—59**	..	....	..	C 0	.....	E —	..	..	..	...	...	
28	1.79	....	1.64	—	..	—	—	—54	..	....	..	E —	.....	E —	..	..	..	...	...	
29	1.13	....	1.05	—16	..	—16	—16	—46	..	....	..	E —	.....	SE —	..	..	..	...	...	Sleet
30	1.28	....	1.23	—18	..	— 8	— 9	—20	..	....	..	W —	.....	C 0	..	..	..	...	...	
31	0.94	....	0.51	— 2	..	6	**6**	— 9	..	....	..	E —	.....	C 0	..	..	..	...	...	Sleet. Snow on ground 14 in.
Mean.....	1.33	....	1.30	—22	..	—18	—11	—32	..	..	..	.....	.....	.....	..	..	..	...	...	

MEDICINE HAT, Alberta

DECEMBER, 1917

ϕ=50° 05′ N. λ=110° 37′ W. Height above Sea, 2144 feet

Hours of Observation — I. 5.45 a.m. II. III. 5.45 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.19	....	0.40	32	..	15	36	14	100	..	100	C 0	.....	SW 4	10	..	10	....	0 5	
2	0.60	....	0.68	5	..	5	15	5	100	..	100	C 0	.....	W 5	10	..	10	....	...	
3	0.83	....	0 92	0	..	— 1	5	— 1	100	..	100	NW 10	.....	W 2	10	..	0	....	...	
4	0.65	....	0.72	0	..	4	10	— 4	100	..	100	NE 8	.....	C 0	10	..	10	....	4.1	
5	0.85	....	0.73	— 1	..	15	19	— 3	100	..	100	C 0	.....	W 4	3	..	4	....	...	
6	0.72	....	0 88	2	..	— 1	15	— 2	100	..	100	E 10	.....	NW 3	8	..	10	....	T	
7	1.07	....	0.94	—12	..	— 8	12	—18	100	..	100	S 5	.....	C 0	0	..	6	....	...	
8	0.69	....	1.08	10	..	—10	10	—11	100	..	100	NW 20	.....	NW 20	10	..	10	....	4.1	
9	0.85	....	0.78	—18	..	— 1	1	—25	100	..	100	E 8	.....	W 5	9	..	10	.. .	.	
10	0.83	....	0.89	— 5	..	— 8	— 1	—10	100	..	100	W 8	.....	NW 3	10	..	5	....	0.4	
11	0.86	....	0.97	—15	..	—18	— 8	—15	100	..	100	SE 4	.....	N 6	0	..	6	..	3.4	
12	1.11	....	0.85	—25	..	—20	—18	—28	100	..	100	C 0	.....	E 3	0	..	10	....	...	
13	0.83	....	1.01	—15	..	—13	— 9	—20	100	..	100	N 5	.....	W 5	10	..	8	....	0.5	
14	0.33	....	0.19	— 2	..	— 1	5	—16	100	..	71	W 4	.....	C 0	10	..	6	....	3.1	
15	0.23	....	0.36	— 8	..	— 2	0	—10	100	..	100	C 0	.....	C 0	0	..	5	....	...	
16	0.09	....	0.17	42	..	40	45	0	100	..	100	SW 14	.....	SW 20	8	..	8	....	...	
17	0.30	....	0.55	12	..	25	45	11	100	..	100	S 5	.....	W 2	0	..	10	....	...	
18	0.42	....	0.12	27	..	44	45	22	100	..	92	E 8	.....	SW 12	10	..	6	.. .	...	
19	0.41	....	0.56	32	..	31	44	30	100	..	89	NE 5	.....	SW 4	2	..	7	....	...	
20	0.71	....	0.79	26	..	28	35	21	100	..	100	W 5	.....	SW 3	0	..	2	....	...	
21	0.77	....	0.81	18	..	21	28	14	100	..	100	C 0	.....	C 0	0	..	7	....	...	
22	0.21	....	0.09	28	..	36	45	21	100	..	80	NW 5	.....	S 8	8	..	2	.. .	...	
23	0.62	....	1.02	— 8	..	—11	36	—12	100	..	109	N 10	.....	W 3	10	..	8	....	1.3	
24	0.91	....	0.87	—21	..	—12	— 6	—23	100	..	100	C 0	.....	W 4	0	..	2	....	...	
25	1 11	....	0.99	—20	..	—13	—12	—21	100	..	100	N 5	.....	C 0	10	..	9	..	...	
26	0.99	....	1.09	—12	..	—18	—12	—19	100	..	100	N 5	.....	N 4	10	..	10	....	4.0	
27	1.29	....	1.19	—16	..	—15	—15	—20	100	..	100	NE 4	.....	E 8	10	..	10	.. .	5.0	
28	1.39	....	1.05	—23	..	—13	—13	**—35**	100	..	100	SW 4	.....	W 2	0	..	10	.. .	3.0	
29	0.65	....	0.56	2	..	15	34	—13	100	..	100	W 2	.....	C 0	10	..	9	..	...	
30	0.68	....	0.73	10	..	16	20	10	100	..	100	C 0	.....	C 0	1	..	9	....	...	
31	0.68	....	0.47	36	..	46	**46**	5	100	..	69	C 0	.....	SW 12	5	..	7	....	...	Snow on ground 13 inches
Mean.....	0.71	....	0.72	3	..	6	15	— 5	100	..	97	5	.....	5	6	..	8	....	29.4	

Maximum and Minimum are for the 24 hours ending 5.45 p.m.

BATTLEFORD, Saskatchewan

DECEMBER, 1917

ϕ=52° 41′ N. λ=108° 20′ W. Height above Sea, 1592 feet

Hours of Observation — I. 6.00 a.m. II. III. 6.00 p.m.
Time of the 105th Meridian

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.96	....	0.99	10	..	9	15	9	..	..	..	SE 28	.....	N 5	10	..	10	....	2.2	
2	1.19	....	1.30	4	..	2	9	2	..	..	..	NW 12	.....	NW 10	10	..	10	.. .	...	
3	1.42	....	1.55	—10	..	— 2	2	—12	..	..	..	NW 7	.....	NW 4	0	..	10	....	...	
4	1.44	....	1.44	—10	..	— 6	— 2	—14	..	..	..	C 0	.....	E 6	0	..	10	....	...	
5	1.41	....	1.36	— 8	..	2	8	—11	..	..	..	SE 5	.....	W 8	7	..	0	....	...	
6	1.40	....	1 55	—27	..	—18	2	—30	..	..	..	C 0	.....	NW 6	0	..	0	....	...	
7	1.73	....	1.65	—30	..	—22	—14	—31	..	..	..	C 0	.....	SE 5	0	..	0	....	...	
8	1.31	....	1.66	—15	..	—20	—10	—26	..	..	..	SE 6	.....	NW 12	10	..	0	....	0.2	
9	1.63	....	1.57	—23	..	—18	—13	—28	..	..	..	C 0	.....	SE 10	5	..	8	...	...	
10	1.48	....	1.47	—22	..	—18	—15	—22	..	..	.	C 0	.....	W 6	0	..	0	....	...	
11	1.54	....	1.63	—30	..	—28	—18	—34	..	..	..	C 0	.....	NW 5	0	..	0	....	...	
12	1.64	....	1.61	—38	..	—28	—22	—40	..	..	..	C 0	.....	C 0	0	..	0	....	...	
13	1.45	....	1.60	—24	..	—22	—19	—35	..	..	..	C 0	.....	C 0	6	..	0	....	...	
14	1.26	....	0.94	—24	..	— 9	— 9	—32	..	..	..	SE 8	.....	SE 12	10	..	6	....	0.2	
15	1.00	....	1.12	— 5	..	— 8	2	— 9	..	..	..	C 0	.....	C 0	10	..	0	.. .	...	
16	0.71	....	0.70	3	..	10	11	—10	..	..	..	SE 18	.....	NW 10	10	..	10	....	...	
17	0.81	....	0.97	0	..	2	12	0	..	..	..	SE 13	.....	NW 28	8	..	0	....	T	
18	1.19	....	0.73	—14	..	3	3	—16	..	..	..	C 0	.....	SE 24	10	..	10	....	T	
19	0.94	....	1.13	6	..	16	**27**	3	.	..	..	C 0	.....	W 6	7	..	0	....	1.2	
20	1.28	....	1.26	0	..	2	16	— 8	..	..	..	C 0	.....	SE 6	0	..	4	....	T	
21	1.26	....	1.37	— 2	..	7	17	— 6	..	..	..	C 0	.....	W 6	5	..	0	....	...	
22	1.08	....	0.77	— 6	..	8	10	—11	..	..	..	SE 13	.....	E 18	7	..	10	....	...	
23	1.34	....	1.57	—20	..	—26	8	—26	..	..	..	NW 12	.....	NW 8	6	..	0	....	1.8	
24	1.65	....	1.69	—35	..	—24	—20	—36	..	..	..	C 0	.....	E 5	0	..	4	....	...	
25	1.86	....	1.79	—34	..	—24	—24	—36	..	..	..	C 0	.....	SE 5	5	..	4	....	...	
26	1.74	....	1.90	—24	..	—22	—20	—26	..	..	..	C 0	.....	NW 5	5	..	8	....	...	
27	2.02	....	2.03	—42	..	—36	—22	**—45**	..	..	..	C 0	.....	C 0	0	..	8	....	...	
28	2.10	....	1.88	—40	..	—28	—26	—42	..	..	.	C 0	.....	SE 10	0	..	0	.. .	...	
29	1.39	....	1.16	—20	..	— 9	— 9	—30	..	..	..	SE 14	.....	E 6	6	..	10	....	0.6	
30	1.36	....	1.42	— 1	..	— 1	2	— 9	..	..	..	N 5	.....	SE 8	6	..	10	....	0.4	
31	1.27	....	0.89	2	..	10	12	— 2	..	..	..	SE 11	.....	SE 16	10	..	10	....	0.5	
Mean.....	1.38	....	1.38	—15	..	—10	— 3	—20	..	..	..	5	.....	8	5	..	5	....	7.1	

Maximum and Minimum are for the 24 hours ending 6 p.m.

MOOSE JAW, Saskatchewan

DECEMBER, 1917

ϕ=50° 21′ N. λ=105° 35′ W. Height above Sea, 1759 feet

Hours of Observation
Time of the 105th Meridian

I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.87	....	0.76	14	..	22	22	11	100	100	100	SE 16	SE 12	SE 4	10	10	10	....	1.0	
2	1.08	....	1.19	8	..	6	22	5	100	100	100	W 4	W 6	C 0	7	10	10	...	...	
3	1.30	....	1.47	1	..	— 5	7	— 5	100	100	100	C 0	W 6	C 0	10	9	0	....	...	
4	1.36	....	1 30	— 4	..	— 1	4	— 6	100	100	100	C 0	SE 6	C 0	10	10	10	....	...	
5	1.39	....	1.23	— 4	..	8	14	— 6	100	100	100	E 2	S 4	C 0	2	4	0	....	...	
6	1.30	....	1.40	—14	..	—15	11	—17	100	100	100	C 0	NW 12	NW 4	0	0	0	....	T	
7	1.56	....	1.57	—22	..	—14	— 6	—23	100	100	100	W 4	W 6	C 0	0	0	0	....	...	
8	1.26	....	1.39	—18	..	—17	0	—22	100	100	100	SE 4	NW 24	NW 20	10	10	10	....	...	
9	1.48	....	1.46	—25	..	—15	—12	—25	100	100	100	C 0	C 0	C 0	0	0	0	....	2.0	
10	1.44	....	1.35	—16	..	— 4	— 1	—19	100	100	100	SE 4	SW 4	W 8	0	10	10	....	...	
11	1.31	....	1.42	—18	..	—23	— 4	—23	100	42	—	C 0	N 6	N 2	0	0	0	....	...	
12	1.63	....	1.54	—32	..	—23	—15	—33	100	33	—	W 4	W 6	C 0	0	0	0	....	...	
13	1.29	....	1.47	—17	..	—20	—12	—27	—	100	100	C 0	N 8	NE 4	10	10	0	....	1.0	
14	1.27	....	0.86	—24	..	— 4	— 4	—28	42	100	100	E 6	SE 12	SE 18	0	10	10	....	...	
15	0.83	....	1.03	2	..	— 5	11	— 5	100	100	66	E 4	E 4	C 0	0	7	0	....	2.0	
16	0.70	....	0 61	24	..	40	43	— 8	100	100	91	NE 2	SW 8	W 8	10	10	0	....	...	
17	0.92	....	0 82	12	..	18	42	10	100	100	100	C 0	NE 8	W 16	0	10	0	....	...	
18	1.17	....	0 78	1	..	14	18	0	100	100	100	C 0	SE 10	E 8	0	10	0	.. .	...	
19	0.92	....	1 02	20	..	25	30	14	100	100	100	W 4	C 0	C 0	10	10	10	....	0.2	Fog
20	1.20	....	1.21	13	..	15	31	12	100	100	100	C 0	W 4	C 0	0	10	0	....	1.2	
21	1.22	....	1.30	1	..	8	22	— 3	100	100	100	C 0	N 2	C 0	0	0	0	....	...	
22	1.09	....	0.61	8	..	23	31	— 7	100	100	100	E 6	SE 14	C 0	10	10	10	....	...	
23	0.87	....	1.37	2	..	—18	23	—18	72	100	100	W 16	NW 18	NW 12	10	10	0	....	...	
24	1.57	....	1 49	—30	..	—18	—11	—30	—	50	39	C 0	C 0	C 0	0	0	0	....	...	
25	1.66	....	1.81	—22	..	—15	—15	—24	100	100	100	C 0	SE 6	E 8	0	10	0	....	...	Fog
26	1.48	....	1.55	—13	..	—16	—12	—16	100	100	100	E 4	C 0	C 0	10	10	10	....	2.0	
27	1.81	....	1.87	—21	..	—28	—12	—30	100	100	100	NW 10	NW 10	C 0	9	10	10	....	...	
28	2.00	....	1.89	—25	..	—24	—17	—28	100	100	100	C 0	C 0	C 0	0	0	10	....	0.5	
29	1.44	....	0.95	—15	..	5	—15	—28	100	100	100	SE 6	SE 10	SE 2	10	10	10	....	1.0	Fog
30	1.24	....	1.32	5	..	10	10	0	100	100	100	W 4	C 0	E 4	10	10	10	....	...	
31	1.21	....	0.95	9	..	40	40	3	100	100	82	C 0	C 0	SW 14	10	10	10	....	0.5	Fog. Snow on ground 6 inches
Mean.....	1.28	....	1.26	— 6	..	— 1	8	—12	91	94	90	3	7	4	5	7	4	....	11.4	

Maximum and Minimum are for the 24 hours ending 6 p.m.

PRINCE ALBERT, Saskatchewan

DECEMBER, 1917

ϕ=53° 10′ N. λ=106° 0′ W. Height above Sea, 1450 feet

Hours of Observation
Time of the 105th Meridian

I. 6.00 a.m.
II.
III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.33	....	1.21	8	..	6	10	6	100	..	100	E 16	.....	NE 8	8	..	8	....	2.0	
2	1.33	....	1.49	2	..	6	7	2	100	..	76	NW 5	.....	NW 8	8	..	8	...	....	
3	1.62	....	1.76	0	..	— 2	6	— 2	100	..	100	NW 7	.....	W 6	8	..	8	....	....	
4	1.72	....	1.70	—20	..	— 8	— 2	—20	100	..	100	C 0	.....	E 5	0	..	4	....	....	
5	1.67	....	1.50	— 8	..	— 1	0	—12	100	..	100	SW 3	.....	SW 5	5	..	5	....	0.5	
6	1.54	....	1.71	—20	..	—18	— 1	—22	100	..	100	W 10	.....	W 7	0	..	0	....	....	
7	1.91	....	1.89	—26	..	—18	—15	—26	100	..	100	W 5	.....	C 0	0	..	0	....	....	
8	1.61	....	1.77	—26	..	— 8	— 8	—26	88	..	100	SE 4	.....	N 7	0	..	5	....	1.5	
9	1.86	....	1.83	—26	..	—22	— 8	—28	100	..	100	W 2	.....	NW 5	0	..	0	....	....	
10	1.77	....	1.66	—34	..	—16	—14	—36	100	..	100	C 0	.....	C 0	0	..	0	....	....	
11	1.73	....	1.83	—27	..	—28	—15	—32	100	..	100	W 5	.....	W 2	0	..	0	....	....	
12	1.92	....	1.81	—34	..	—26	—22	—36	100	..	100	C 0	.....	SW 5	0	..	0	....	....	
13	1.61	....	1.76	—35	..	—21	—18	—36	100	..	100	W 5	.....	W 8	0	..	0	...	....	
14	1.61	....	1.28	—35	..	—12	—11	—38	100	..	100	S 3	.....	E 8	0	..	0	....	....	
15	1.20	....	1.35	— 7	..	0	0	—16	100	..	100	E 5	.....	S 4	5	..	8	....	....	
16	1.18	....	0.92	2	..	5	8	0	100	..	72	E 4	.....	N 7	0	..	0	....	0.4	
17	1.18	....	1.02	— 2	..	5	5	— 4	100	..	100	SW 6	.....	NW 10	0	..	8	....	1.5	
18	1.45	....	1.12	—15	..	— 6	5	—18	100	..	100	W 5	.....	E 16	0	..	10	....	1.0	
19	1.11	....	1.30	— 5	..	14	22	— 6	100	..	100	W 3	.....	NW 3	5	..	0	....	0.3	
20	1.49	....	1.51	—15	..	—12	14	—17	100	..	100	NW 3	.....	S 3	0	..	0	....	....	
21	1.42	....	1.11	1	..	15	16	0	72	..	100	SW 2	.....	NW 8	0	..	5	....	..	
22	1.43	....	1.07	6	..	4	15	2	76	..	100	S 7	.....	E 14	5	..	10	..	0.8	
23	1.26	....	1.72	— 2	..	—26	9	—26	100	..	100	NW 6	.....	NW 12	0	..	5	....	0.4	
24	1.87	....	1.93	—34	..	—24	—21	—36	100	..	100	W 8	.....	NW 4	0	..	5	....	....	
25	2.10	....	2.08	—44	..	—28	—26	—46	100	..	100	C 0	.....	C 0	0	..	0	....	....	
26	2.00	....	1.98	—24	..	—25	—20	—34	100	..	100	NE 4	.....	NW 3	5	..	0	....	....	
27	2.19	....	2.16	—44	..	—36	—25	—44	100	..	100	W 4	.....	W 4	0	..	0	..	....	
28	2.31	....	2.17	—46	..	—32	—27	—50	100	..	100	W 3	.....	C 0	0	..	0	....	....	
29	1.79	....	1.35	—32	..	—10	—19	—40	90	..	100	SE 3	.....	E 6	0	..	10	....	1.5	
30	1.50	....	1 65	—10	..	— 8	— 7	—15	100	..	100	NW 8	.....	C 0	0	..	5	....	....	
31	1.56	....	1.36	— 5	..	— 4	— 2	— 8	100	..	100	E 4	.....	E 3	8	..	5	....	....	Snow on ground about 8 in.
Mean....	1.62	....	1 58	—18	..	—11	— 5	—21	98	..	99	4	.....	6	2	..	4	....	9.9	

Maximum and Minimum are for the 24 hours ending 6 p.m.

QU'APPELLE, Saskatchewan

DECEMBER, 1917

ϕ=50° 30′ N. λ=103° 47′ W. Height above Sea, 2115 feet. Hours of Observation / Time of the 105th Meridian: I. 6.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.54	....	0.38	9	..	14	14	8	100	..	94	SE 24	.....	SE 10	10	..	10	....	3.0	
2	0.54	....	0.73	13	..	6	20	5	100	..	88	NW 12	.....	NW 6	10	..	10	....	T	
3	0.80	....	0.94	4	..	1	6	− 2	100	..	88	NW 4	.....	NW 10	10	..	10	....	....	
4	0.91	....	0 85	−13	..	− 8	1	−19	85	..	88	C 0	.....	E 4	6	..	2	....	....	
5	0.93	....	0.78	−20	..	1	3	−20	100	..	86	C 0	.....	SW 14	0	..	0	....	....	
6	0.73	....	0.85	−16	..	−20	6	−20	85	..	79	NW 12	.....	NW 12	3	..	0	....	T	
7	1.05	....	1.10	−24	..	−18	−13	−25	80	..	100	NW 10	.....	C 0	0	..	0	....	....	Aurora II.
8	0 84	....	0.79	−25	..	− 9	− 6	−32	100	..	100	W 4	.....	E 4	0	..	10	....	0.4	
9	1.02	....	1.01	−24	..	−22	− 9	−25	83	..	100	NW 4	.....	C 0	9	..	0	....	....	
10	0 98	....	0.83	−20	..	− 9	− 7	−29	86	..	83	SW 4	.....	S 4	0	..	6	....	....	
11	0.80	....	0.91	−20	..	−25	− 9	−25	86	..	82	N 8	.....	NW 8	1	..	0	....	....	
12	1.11	....	1.05	−32	..	−28	−18	−35	88	..	79	NW 6	.....	SW 4	0	..	0	....	....	
13	0.79	....	0.95	−21	..	−22	−18	−30	100	..	85	C 0	.....	NW 12	10	..	0	....	0.2	
14	0.85	....	0.49	−28	..	−10	−10	**−36**	90	..	100	SW 8	.....	SE 18	6	..	10	....	0.4	
15	0.43	....	0.61	− 5	..	− 6	6	−11	96	..	89	SE 10	.....	C 0	10	..	0	....	0.6	
16	0.37	....	0.18	13	..	30	30	−11	90	..	78	S 16	.....	SW 16	4	..	0	0.02	....	
17	0.44	....	0.24	9	..	22	**36**	5	79	..	79	NW 8	.....	NW 26	9	..	0	....	1.0	Wind 27 miles N.W.
18	0.71	....	0.40	− 6	..	10	22	− 8	89	..	86	NW 8	.....	SE 18	4	..	10	....	1.0	
19	0.39	....	0.61	16	..	24	27	8	83	..	74	NW 16	.....	NW 8	10	..	10	...	....	
20	0.73	....	0.81	12	..	18	25	8	90	..	95	NW 6	.....	W 4	3	..	10	...	1.0	
21	0.70	....	0.83	8	..	5	18	4	89	..	85	SW 12	.....	W 6	0	..	0	..	....	
22	0.67	....	0 25	− 3	..	14	14	− 9	90	..	94	E 6	.....	SE 20	0	..	10	....	2.0	
23	0.34	....	0.83	12	..	−20	15	−20	100	..	86	NW 12	.....	NW 22	10	..	10	....	0.5	
24	1.10	....	1.05	−34	..	−28	−16	**−36**	90	..	69	NW 6	.....	C 0	0	..	0	....	....	
25	1.19	....	1.15	−22	..	−20	−20	−32	90	..	93	NE 8	.....	E 12	1	..	10	....	0.2	
26	1 06	....	1.05	−19	..	−21	−19	−22	93	..	86	E 14	.....	NE 6	10	..	10	....	1.2	
27	1.28	....	1.37	−26	..	−34	−20	**−36**	91	..	82	NW 14	.....	NW 8	9	..	7	....	0.6	
28	1.47	....	1.39	−30	..	−26	−11	−35	88	..	81	NW 4	.....	SW 6	1	..	1	....	..	
29	1.01	....	0.53	−20	..	− 6	− 6	−28	85	..	100	SE 20	.....	SE 14	10	..	10	..	1.2	
30	0.70	....	0.89	− 3	..	− 2	− 2	− 6	100	..	90	NW 12	.....	NW 6	10	..	10	....	0.6	Fog. Snow on ground 6 in.
31	0.77	....	0.48	14	..	23	23	− 3	106	..	86	S 6	.....	S 14	10	..	9	..	....	Ice 18 inches thick.
Mean.....	0.82	....	0.78	−10	..	− 5	26	−17	91	..	87	9	.....	9	5	..	5	0.02	14.0	

Maximum and Minimum are for the 24 hours ending 6 p.m.

SASKATOON, Saskatchewan.
(University of Saskatchewan)

DECEMBER, 1917

ϕ=52° 8′ N. λ=106° 38′ W. Height above Sea, 1690 feet. Hours of Observation / Time of the 105th Meridian: I. 8.15 a.m. II. III. 8.00 p.m.

SWIFT CURRENT, Saskatchewan

DECEMBER, 1917

ϕ=50° 20′ N. λ=107° 45′ W. Height above Sea, 2392 feet

Hours of Observation — Time of the 105th Meridian: I. 6.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 26 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.92	....	1.06	27	..	20	33	18	..	..	..	SE 18	.....	NW 14	10	..	10	....	0.4	Fog. Hail
2	1.27	....	1.40	7	..	0	20	0	..	..	..	NW 12	.....	C 0	2	..	2	....	0.6	
3	1.50	....	1.65	2	..	— 7	2	— 7	..	..	..	SW 6	.....	W 3	10	..	0	....	...	Fog
4	1.45	....	1.44	0	..	5	5	—13	..	..	..	SE 6	.....	E 12	10	..	10	....	0.8	Fog
5	1.54	....	1.44	4	..	10	13	0	..	..	..	SW 6	.....	W 6	9	..	2	....	1.2	Fog
6	1.40	....	1.58	— 4	..	—14	10	—14	..	..	..	NE 10	.....	NW 10	10	..	2	....	...	
7	1.79	....	1.70	—26	..	—16	— 6	—26	..	..	..	SW 8	.....	SW 4	0	..	2	....	...	
8	1.35	....	1.68	0	..	—22	5	—22	..	..	..	SW 20	.....	NW 22	10	..	10	....	0.6	Fog. Wind 38 miles N.W.
9	1.65	....	1.59	—26	..	—11	— 5	—28	..	..	..	SE 4	.....	SE 6	2	..	6	....	...	
10	1.52	....	1.52	— 8	..	—12	— 4	—12	..	..	..	SW 14	.....	NW 16	10	..	8	....	0.2	Fog
11	1.52	....	1.60	—16	..	—22	—12	—22	..	..	..	NW 12	.....	NE 10	2	..	5	....	...	
12	1.80	....	1.62	—32	..	—20	—17	**—33**	..	..	..	W 8	.....	SW 10	2	..	2	..	...	
13	1.47	....	1.66	—15	..	—21	—15	—22	..	..	..	NW 12	.....	NW 14	10	..	0	....	0.4	Fog
14	1.26	....	0.91	—10	..	0	0	—24	..	..	..	SE 16	.....	S 24	10	..	10	....	...	Fog
15	0.96	....	1.18	— 2	..	10	14	— 4	..	..	..	SW 6	.....	SW 10	0	..	0	....	...	
16	0.88	....	0.87	32	..	40	44	10	..	..	..	SW 14	.....	SW 14	10	..	2	....	...	
17	1.02	....	1.18	18	..	18	**47**	12	..	..	..	SW 10	.....	NW 28	5	..	0	....	..	Hail
18	1.30	....	0.85	17	..	39	39	12	..	..	..	SW 6	.....	SW 25	10	..	5	....	...	Fog
19	1.15	....	1.40	28	..	25	**47**	25	..	..	..	SW 6	.....	N 6	10	..	8	....	...	Fog
20	1.44	....	1.43	23	..	16	29	16	..	..	..	SW 4	.....	S 12	10	..	2	....	...	Fog
21	1.41	....	1.54	18	..	10	25	10	..	..	..	W 18	.....	S 8	2	..	0	..	...	
22	1.07	....	0.82	16	..	22	28	6	..	..	..	E 30	.....	SW 8	10	..	0	....	...	Fog
23	1.21	....	1.66	— 6	..	—18	22	—18	..	..	..	NW 22	.....	NW 20	10	..	6	....	T	Fog
24	1.67	....	1.54	—26	..	—12	— 6	—28	..	..	..	SW 6	.....	S 12	0	..	0	....	...	
25	1.80	....	1.69	—23	..	—14	—11	—25	..	..	..	E 8	.....	SE 14	10	..	6	....	...	Fog
26	1.62	....	1.73	—14	..	—23	—12	—23	..	..	..	NE 10	.....	NW 14	10	..	10	....	2.6	Fog
27	1.95	....	1.95	—20	..	—19	—18	—23	..	..	..	N 8	.....	SE 14	10	..	10	....	1.1	Fog
28	2.09	....	1.83	—28	..	—19	—19	**—33**	..	..	..	SE 6	.....	S 20	0	..	4	....	0.4	
29	1.40	....	1.19	— 5	..	12	23	—20	..	..	..	S 33	.....	W 10	6	..	10	....	0.4	Fog
30	1.41	....	1.47	14	..	14	29	12	..	..	..	C 0	.....	SW 6	10	..	5	..	...	
31	1.43	....	1.10	25	..	37	40	16	..	..	..	SW 8	.....	W 12	2	..	9	....	...	No Snow on ground
Mean....	1.43	....	1.43	— 1	..	1	11	— 8	..	..	..	7	.....	12	7	..	5	..	8.7	

Maximum and Minimum are for the 24 hours ending 6 p.m.

LE PAS, Manitoba

DECEMBER, 1917

ϕ=53° 49′ N. λ=101° 51′ W. Height above Sea, 860 feet

Hours of Observation — Time of the 90th Meridian: I. 7.00 a.m. II. III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.24	....	1.00	— 5	..	2	6	— 9	..	..	..	NE 11	.....	NE 12	10	..	10	....	2.5	
2	0.91	....	1.07	0	..	0	2	0	..	..	..	NE 8	.....	NW 13	10	..	10	....	1.5	
3	1.21	....	1.36	—19	..	—13	0	—19	..	..	..	NW 5	.....	NW 8	1	..	2	....	...	
4	1.36	....	1.37	—25	..	—18	— 9	—25	..	..	..	NW 2	.....	C 0	1	..	1	....	...	
5	1.37	....	1.14	—22	..	0	1	—31	..	..	..	C 0	.....	SE 12	10	..	10	....	0.1	
6	1.02	....	1.17	—16	..	— 6	0	—16	..	..	..	NW 15	.....	NE 12	10	..	10	....	0.2	
7	1.51	....	1.52	—18	..	—18	— 6	—20	..	..	..	NW 10	.....	NW 10	10	..	1	....	...	
8	1.35	....	1.42	—32	..	—18	—13	—33	..	..	..	C 0	.....	N 7	0	..	10	....	...	
9	1.52	....	1.50	—30	..	—24	—18	—30	..	..	..	NW 7	.....	W 5	1	..	1	....	...	
10	1.50	....	1.38	—33	..	—16	—14	—33	..	..	..	W 3	.....	C 0	1	..	10	....	...	
11	1.36	....	1.43	—28	..	—27	—16	—28	..	..	..	NW 6	.....	NW 11	1	..	6	....	...	
12	1.48	....	1.42	—28	..	—22	—20	—28	..	..	..	NW 18	.....	W 11	10	..	1	....	...	
13	1.26	....	1.31	—26	..	—23	—20	—26	..	..	..	W 12	.....	NW 10	6	..	5	....	..	
14	1.31	....	1.18	—30	..	—20	—16	—30	..	..	..	S 8	.....	SE 7	0	..	1	....	...	
15	1.02	....	0.98	—12	..	— 8	— 2	—20	..	..	..	SE 10	.....	SE 5	10	..	3	....	0.1	
16	0.87	....	0.60	— 8	..	8	8	—10	..	..	..	S 1	.....	E 8	10	..	10	....	...	
17	0.80	....	0.59	2	..	4	8	— 2	..	..	..	NW 11	.....	SE 10	10	..	10	..	...	
18	0.99	....	1.01	—10	..	— 8	4	—13	..	..	..	NW 17	.....	E 6	10	..	2	....	1.0	
19	0.82	....	0.90	— 4	..	— 3	4	—10	..	..	..	NE 6	.....	NW 18	5	..	7	....	1.0	
20	1.12	....	1.26	—28	..	—13	— 3	—30	..	..	..	NW 5	.....	SE 4	1	..	1	....	...	
21	1.08	....	1.07	— 6	..	10	**10**	—15	..	..	..	SE 8	.....	NW 10	1	..	10	....	...	
22	1.14	....	0.94	—16	..	—11	**10**	—20	..	..	..	NW 2	.....	NE 13	1	..	10	....	..	
23	0.92	....	1.20	— 8	..	—22	— 6	—22	..	..	..	NE 4	.....	NW 25	10	..	0	....	0.4	Wind 27 miles NW.
24	1.43	....	1.56	—30	..	—30	—12	—32	..	..	..	NW 24	.....	NW 18	1	..	0	....	...	Wind 27 miles NW.
25	1.74	....	1.84	—40	..	—38	—30	—40	..	..	..	NW 18	.....	W 1	0	..	0	....	...	
26	1.74	....	1.67	—32	..	—36	—25	—40	..	..	..	C 0	.....	C 0	0	..	0	....	...	
27	1.74	....	1.84	—43	..	—34	—34	**—43**	..	..	..	NW 19	.....	NW 14	0	..	0	....	...	
28	1.98	....	1.90	—38	..	—32	—23	—38	..	..	..	NW 14	.....	SW 7	0	..	0	....	...	
29	1.62	....	1.14	—32	..	— 8	— 8	—35	..	..	..	SE 7	.....	SE 10	1	..	10	....	T	
30	1.21	....	1.36	—10	..	— 8	— 6	—10	..	..	..	N 4	.....	C 0	1	..	1	....	2.0	
31	1.32	....	1.11	— 8	..	— 4	— 4	—20	..	..	..	E 4	.....	SE 14	10	..	10	....	0.5	Snow on ground 10 inches.
Mean....	1.29	....	1.26	—20	..	—14	— 8	—24	..	..	..	8	.....	9	5	..	5	....	9.3	

Maximum and Minimum are for the 24 hours ending 7 p.m.

MINNEDOSA, Manitoba

DECEMBER, 1917

ϕ=50° 15′ N. λ=99° 50′ W. Height above Sea, 1690 feet. Hours of Observation / Time of the 90th Meridian: I. 7.00 a.m., II., III. 7.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.27	....	1.02	6	..	12	12	3	95	..	100	E 18	.....	E 18	10	..	10	....	3.0	
2	0.93	....	1.14	17	..	8	22	7	98	..	100	C 0	.....	W 6	10	..	0	....	1.0	
3	1.17	....	1.37	— 4	..	4	8	— 6	100	..	95	C 0	.....	NW 6	10	..	10	....	...	
4	1.42	....	1.39	— 8	..	—10	6	—14	92	..	35	C 0	.....	C 0	0	..	0	....	...	
5	1.46	....	1.39	—18	..	—12	— 1	—27	38	..	85	C 0	.....	C 0	9	..	0	....	...	
6	1.12	....	1.22	— 2	..	—16	0	—17	90	..	100	W 2	.....	W 8	10	..	0	....	...	
7	1.35	....	1.52	—19	..	— 6	— 2	—22	60	..	96	NW 24	.....	NW 32	0	..	0	....	...	Aurora IV.
8	1.38	....	1.26	—17	..	—11	— 5	—18	94	..	91	NW 12	.....	C 0	0	..	0	....	...	
9	1.44	....	1.50	—15	..	—12	3	—18	71	..	80	N 18	.....	C 0	0	..	0	....	...	Snow on ground 3 inches
10	1.57	....	1.44	—30	..	—11	— 3	—32	100	..	90	C 0	.....	C 0	0	..	8	....	...	
11	1.25	....	1.34	—14	..	—16	— 4	—20	95	..	100	C 0	.....	C 0	0	..	0	....	0.1	
12	1.54	....	1.54	—24	..	—21	—16	—26	99	..	27	C 0	.....	C 0	0	..	0	....	...	
13	1.33	....	1.35	—24	..	—15	—11	—32	83	..	100	C 0	.....	NW 3	0	..	5	....	...	Fog
14	1.42	....	1.26	—34	..	—19	—10	—35	100	..	100	C 0	.....	E 6	0	..	0	....	...	Fog
15	1.09	....	1.11	— 7	..	0	1	—20	100	..	100	SE 10	.....	C 0	10	..	7	....	T	
16	1.07	....	0.77	— 8	..	13	14	—10	83	..	92	C 0	.....	C 0	10	..	0	....	...	
17	0.84	....	0.71	24	..	17	**26**	11	99	..	93	C 0	.....	SE 8	10	..	10	....	0.2	Fog
18	1.05	....	1.12	— 2	..	4	**26**	— 7	100	..	95	NW 28	.....	E 4	0	..	10	....	0.1	Aurora I.
19	0.73	....	1.04	7	..	15	20	2	89	..	97	C 0	.....	W 8	10	..	10	....	0.2	
20	1.19	....	1.34	0	..	8	16	— 7	100	..	98	C 0	.....	C 0	10	..	10	....	T	Snow on ground 3 inches
21	1.25	....	1.22	4	..	9	15	3	95	..	96	C 0	.....	W 6	10	..	0	....	2.1	
22	1.24	....	0.91	3	..	8	10	— 1	95	..	96	C 0	.....	SE 32	10	..	10	....	0.8	
23	0.74	....	1.11	11	..	— 1	12	— 1	96	..	100	C 0	.....	NW 4	10	..	2	....	1.6	
24	1.51	....	1.59	—28	..	—25	1	—32	46	..	100	NW 8	.....	NW 8	0	..	2	....	...	
25	1.70	....	1.77	—17	..	—22	—13	—26	100	..	92	C 0	.....	C 0	5	..	6	....	...	
26	1.65	....	1.56	—26	..	—20	—17	—31	54	..	46	NE 6	.....	NE 8	3	..	10	....	...	
27	1.67	....	1.86	—24	..	—34	— 3	—35	91	..	100	NW 5	.....	NW 18	8	..	0	....	T	
28	1.98	....	1.99	—40	..	—26	—11	**—40**	100	..	91	C 0	.....	C 0	0	..	0	....	...	Fog
29	1.76	....	1.22	—38	..	— 9	— 9	—39	100	..	83	C 0	.....	SE 28	0	..	10	....	2.0	Fog
30	1.10	....	1.40	— 3	..	— 6	— 1	—10	93	..	89	NW 11	.....	C 0	10	..	8	....	2.0	Fog
31	1.41	....	1.19	— 7	..	— 2	2	—13	100	..	90	C 0	.....	SE 12	10	..	10	....	...	Snow on ground 6 inches
Mean.....	1.31	....	1.31	—11	..	— 6	3	—16	89	..	89	5	.....	7	5	..	4	....	13.1	

PORT NELSON, Manitoba

DECEMBER, 1917

ϕ=57° 4′ N. λ=92° 36′ W. Height above Sea, 49 feet. Hours of Observation / Time of the 75th Meridian: I. 7.45 a.m., II., III. 6.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.45	....	1.43	—28	..	—18	—14	—28	..	..	..	W 10	.....	SW 8	4	..	4	....	....	Aurora I.
2	1.25	....	1.00	— 1	..	7	7	—20	..	..	..	E 15	.....	NE 37	10	..	10	....	0.4	
3	0.96	....	1.12	13	..	5	**13**	4	..	..	.	NE 30	.....	N 20	10	..	10	....	0.5	
4	1.20	....	1.30	— 9	..	—16	5	—16	..	..	..	NW 14	.....	NW 16	4	..	2	....	0.1	Aurora I.
5	1.30	....	1.31	—27	..	—22	—16	—27	.	..	..	W 8	.....	W 10	4	..	4	....	....	Aurora I.
6	1.22	....	1.28	—25	..	—23	—20	—28	..	..	..	W 5	.....	NW 12	1	..	1	....	....	
7	1.34	....	1.40	—26	..	—24	—20	—28	..	..	..	W 10	.....	W 8	1	..	1	....	..	Aurora II.
8	1.36	....	1.41	—25	..	—22	—20	—26	..	..	..	NW 12	.....	NW 14	3	..	5	....	....	Aurora II.
9	1.34	....	1.30	—28	..	—24	—22	—30	..	..	..	NW 13	.....	NW 17	0	..	0	....	....	
10	1.28	....	1.29	—31	..	—27	—24	—32	..	..	..	W 6	.....	SW 8	1	..	7	....	....	
11	1.23	....	1.22	—36	..	—33	—27	—36	..	..	..	SW 9	.....	SW 6	1	..	3	....	....	
12	1.19	....	1.18	—32	..	—25	—25	—35	..	..	..	SW 9	.....	SW 10	1	..	0	....	....	
13	1.05	....	1.07	—28	..	—28	—24	—28	..	..	..	SW 8	.....	SW 8	4	..	3	....	....	
14	1.10	....	1.10	—32	..	—25	—25	—32	..	..	..	SW 7	.....	SW 12	1	..	3	....	...	
15	1.18	....	1.20	—27	..	—23	—23	—27	.	..	..	SW 7	.....	S 5	0	..	0	....	....	
16	0.98	....	0.91	—12	..	—10	—10	—25	..	..	..	SE 9	.....	SE 6	10	..	4	....	0.1	
17	0.51	....	0.77	4	..	— 8	4	—10	..	..	..	C 0	.....	W 10	10	..	4	.	0.3	
18	0.78	....	0.90	— 3	..	—10	— 3	—10	..	..	..	NW 17	.....	NW 20	10	..	10	.. .	0.5	Aurora II.
19	0.96	....	0.82	—30	..	—18	— 8	— 3	..	..	..	W 6	.....	NW 4	6	..	10	....	T	
20	0.99	....	1.16	—18	..	—24	—12	—24	..	..	..	NW 15	.....	W 12	10	..	0	....	0.1	Aurora I.
21	1.19	....	1.10	—30	..	—14	—14	—34	..	..	..	S 5	.....	S 12	4	..	8	....	....	
22	1.06	....	1.09	—10	..	— 4	— 4	—18	..	..	..	E 2	.....	NW 8	10	..	10	....	0.1	
23	0.97	....	0.94	— 8	..	— 6	— 6	—14	..	..	..	E 10	.....	E 9	10	..	10	....	0.2	
24	0.81	....	0.98	— 2	..	— 6	— 2	— 6	..	..	.	E 4	.....	NW 8	10	..	10	....	0.6	
25	1.36	....	1.51	—18	..	—20	— 6	—24	..	..	..	NW 8	.....	W 8	6	..	2	....	....	
26	1.54	....	1.51	—30	..	—47	—20	—47	..	..	..	SW 10	.....	SW 5	8	..	0	....	....	
27	1.39	....	1.48	—48	..	—29	—29	**—50**	..	..	..	SW 9	.....	NW 16	2	..	8	....	....	
28	1.58	....	1.54	—36	..	—30	—29	—38	..	..	..	SW 9	.....	SW 5	1	..	2	....	....	
29	1.50	....	1.47	—36	..	—36	—30	—37	..	..	..	SW 7	.....	W 4	1	..	4	....	....	
30	1.38	....	1.42	—47	..	—28	—28	—47	..	..	..	NW 6	.....	W 5	6	..	6	....	....	
31	1.46	....	1.49	—40	..	—35	—26	—40	..	..	..	W 4	.....	NW 8	0	..	0	....	....	Snow on ground 9.5 inches
Mean.....	1.19	....	1.22	—23	..	—20	—15	—27	..	..	..	9	.....	11	5	..	4	....	2.9	

The Maximum and Minimum are for the 24 hours ending 6.30 p.m.

WINNIPEG, Manitoba.
(St. John's College)

DECEMBER, 1917

ϕ=49° 53′ N. λ=97° 07′ W. Height above Sea, 760 feet

Hours of Observation
Time of the 90th Meridian

I. 7.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.38	1.22	1.11	10	17	18	18	7	98	90	91	NE 6	E 10	NE 8	10	10	10	....	T	
2	0.98	0.96	1.14	25	22	18	**28**	18	100	100	100	S 20	W 20	N 10	10	10	10	....	1.0	
3	1.36	1.38	1.43	0	8	6	18	0	100	90	100	NW 8	NW 6	W 6	0	6	0	....	...	
4	1.48	1.45	1.47	−12	6	− 8	7	−12	90	98	100	W 6	NW 6	NW 6	0	0	0	....	...	
5	1.52	1.53	1.48	− 9	1	1	2	−15	100	100	100	W 5	NW 6	NW 6	10	10	10	....	T	
6	1.26	1.19	1.26	− 8	4	− 5	6	−12	100	100	91	SE 18	S 8	W 10	10	5	5	....	0.4	
7	1.34	1.37	1.42	−17	− 2	− 6	− 2	−18	100	100	100	SW 8	NW 14	NW 14	1	10	10	....	0.4	
8	1.36	1.26	1.24	−17	− 6	−11	− 5	−18	100	100	100	NW 16	NW 12	NW 14	0	9	0	....	...	
9	1.46	1.50	1.56	−23	−12	−16	−11	−23	100	100	100	NW 15	NW 12	NW 10	0	1	0	....	...	
10	1.69	1.68	1.61	−24	− 8	−13	− 8	−24	100	100	100	NW 6	S 6	SE 6	10	0	0	....	...	
11	1.35	1.31	1.34	− 5	− 3	−12	− 1	−13	100	100	100	SE 6	NW 8	NW 8	10	0	0	....	0.1	
12	1.63	1.66	1.65	−28	−13	−16	−12	−28	100	100	100	W 10	SW 8	SW 6	0	0	0	....	...	
13	1.47	1.40	1.44	−26	−11	−12	−11	−26	100	100	100	SW 5	SW 5	SW 6	0	10	10	....	T	
14	1.58	1.54	1.47	−25	−13	−17	−11	−25	100	99	100	W 5	SW 6	SE 6	10	0	0	....	...	
15	1.33	1.27	1.24	− 4	4	5	5	−17	98	100	100	SE 10	E 10	NE 8	10	10	10	....	0.3	
16	1.24	1.06	0.90	8	16	21	21	5	100	98	97	SE 6	SE 20	SE 10	10	10	0	....	T	
17	0.87	0.94	0.81	21	19	15	24	16	100	100	100	SW 10	W 14	E 8	8	10	5	....	...	
18	1.05	1.23	1.25	11	4	2	**28**	2	100	100	100	SW 18	W 12	NW 8	10	6	0	....	0.1	
19	0.77	1.02	1.06	16	13	11	19	2	100	100	100	SE 10	NW 16	NW 8	6	10	8	....	...	
20	1.26	1.38	1.45	1	2	− 5	11	− 5	100	100	100	NW 8	NW 6	W 6	1	0	0	....	T	
21	1.40	1.26	1.25	2	16	18	18	− 6	100	100	100	E 10	E 6	SE 4	10	10	10	....	0.6	
22	1.31	1.19	1.06	8	14	13	18	6	100	100	100	W 4	SW 4	W 12	10	10	10	....	T	
23	0.74	0.82	1.05	20	16	6	20	6	100	100	100	E 4	NW 20	NW 20	10	10	10	....	1.7	
24	1.60	1.64	1.68	−23	−18	−20	6	−23	100	100	98	NW 22	NW 18	W 8	0	0	0	....	.	
25	1.86	1.87	1.92	−16	−16	−19	−16	−22	100	100	98	NW 6	NW 12	NW 6	10	8	9	....	.	
26	1.81	1.67	1.62	−22	−16	−18	−17	−22	100	100	100	N 8	N 14	N 16	10	10	10	....	0.1	
27	1.76	1.89	1.96	−22	−28	−30	−18	−30	100	100	100	NW 16	NW 12	NW 8	10	0	0	....	0.2	
28	2.11	2.15	2.13	−33	−18	−20	−18	**−33**	100	73	62	NW 8	W 7	SW 6	0	0	0	....	...	
29	1.96	1.80	1.50	−32	−15	− 8	− 9	−31	44	100	100	S 6	SE 14	SE 14	9	0	0	....	...	
30	1.19	1.27	1.44	0	5	1	5	− 8	100	100	100	SE 8	W 12	NW 9	10	10	10	....	1.0	Wind 30 miles S.E.
31	1.54	1.42	1.37	− 2	4	2	4	− 3	100	96	100	NW 3	S 5	E 8	10	10	10	....	T	Snow on ground 6 inches
Mean.....	1.41	1.40	1.40	− 7	0	− 3	4	−11	98	98	98	9	11	9	7	6	5	....	5.9	

Maximum and Minimum are for the 24 hours ending 7 p.m.

COCHRANE, Ontario

DECEMBER, 1917

ϕ=49° 2′ N. λ=81° 0′ W. Height above Sea, 930 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.86	....	1.18	21	..	8	**32**	7	85	..	100	NW 18	.....	NW 16	10	..	10	....	...	
2	1.31	....	1.18	3	..	4	9	3	100	..	100	NW 7	.....	NE 8	10	..	0	....	...	
3	0.93	....	0.85	8	..	20	20	2	100	..	100	SE 6	.....	S 4	10	..	10	....	2.0	
4	0.92	....	0.91	10	..	5	22	5	100	..	100	NW 10	.....	NW 10	10	..	10	....	T	
5	0.84	....	0.97	− 1	..	5	7	− 1	71	..	75	W 7	.....	NW 12	10	..	10	....	...	
6	1.08	....	1.18	− 1	..	− 5	5	− 5	71	..	100	NW 8	.....	NW 5	10	..	0	....	...	
7	1.26	....	1.23	−15	..	− 6	− 5	−15	100	..	64	W 2	.....	NE 6	0	..	0	....	...	
8	1.06	....	0.69	− 4	..	5	7	−16	67	..	100	SE 10	.....	NE 17	10	..	10	....	...	
9	0.20	....	0.28	− 3	..	3	5	− 3	100	..	100	N 15	.....	NW 17	10	..	10	....	1.9	
10	0.74	....	1.14	− 6	..	−16	4	−16	100	..	45	NW 23	.....	NW 12	10	..	0	....	1.0	
11	1.33	....	1.35	−22	..	20	−14	−24	—	..	100	W 9	.....	C 0	0	..	0	....	...	
12	1.18	....	0.92	−10	..	− 1	3	−21	100	..	71	SE 13	.....	S 7	10	..	0	....	...	
13	1.16	....	1.20	−17	..	−17	0	−18	42	..	100	NW 5	.....	C 0	0	..	0	....	...	
14	1.07	....	1.03	−21	..	−15	−11	−22	100	..	47	N 10	.....	NW 10	5	..	5	....	...	
15	1.30	....	1.49	−23	..	−15	−10	−23	100	..	47	W 9	.....	SW 6	0	..	0	....	...	
16	1.52	....	1.50	14	..	1	6	−21	50	..	71	S 7	.....	S 11	5	..	5	....	...	
17	1.40	....	1.19	8	..	20	20	− 1	78	..	85	S 14	.....	SE 24	10	..	10	....	...	
18	1.01	....	0.76	25	..	31	31	20	87	..	100	S 22	.....	SW 15	10	..	10	....	T	Wind 27 miles S.W.
19	1.04	....	0.85	15	..	21	**32**	11	100	..	85	NW 9	.....	SE 9	5	..	10	....	2.0	
20	0.85	....	0.89	26	..	21	30	17	85	..	88	N 3	.....	NW 13	10	..	10	....	1.0	
21	1.08	....	1.27	− 2	..	− 2	20	−10	100	..	100	NW 13	.....	NW 5	10	..	0	....	...	
22	1.34	....	1.11	−23	..	2	2	−27	100	..	72	SW 5	.....	SE 14	0	..	10	....	1.0	
23	1.03	....	0.78	7	..	18	18	0	100	..	100	S 2	.....	SE 12	10	..	10	....	1.0	
24	0.38	....	0.75	26	..	1	30	0	100	..	100	S 10	.....	NW 21	10	..	5	....	5.0	
25	1.05	....	1.32	−19	..	−15	0	−20	84	..	42	W 19	.....	W 7	0	..	0	....	...	
26	1.56	....	1.56	−27	..	−24	−15	−27	—	..	—	W 8	.....	C 0	0	..	0	....	...	
27	1.34	....	0.68	−14	..	10	10	**−34**	100	..	100	C 0	.....	SE 20	10	..	10	....	2.0	
28	1.18	....	1.43	−33	..	−30	−10	**−34**	—	..	—	NW 22	.....	W 11	0	..	0	....	...	
29	1.49	....	1.49	−33	..	−25	−20	**−34**	—	..	—	W 8	.....	W 6	0	..	0	....	...	
30	1.44	....	1.39	−32	..	−16	−10	−33	—	..	45	SW 8	.....	SE 5	0	..	0	..	...	
31	1.34	....	1.21	−13	..	− 2	2	−20	47	..	100	S 6	.....	SE 8	0	..	0	....	...	Snow on ground 18 inches
Mean.....	1.11	....	1.09	− 5	..	0	7	−12	73	..	7	10	.....	10	6	..	5	....	16.0	

Maximum and Minimum are for the 24 hours ending 8 p.m

HAILEYBURY, Ontario

DECEMBER, 1917

ϕ=47° 29′ N. λ=79° 39′ W. Height above Sea, 687 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.00	....	1.38	32	..	14	32	14	94	..	86	NW 3	.....	NW 3	10	..	10	....	2.6	
2	1.52	....	1.42	9	..	5	14	4	91	..	100	N 3	.....	NW 1	9	..	1	....	...	
3	1.23	....	1.13	6	..	19	26	2	98	..	98	NW 1	.....	S 1	10	..	10	....	0.3	
4	1.18	....	1.02	20	..	18	21	17	94	..	98	NW 1	.....	C 0	10	..	10	....	0.7	
5	1.09	....	1.24	4	..	8	8	3	95	..	82	NW 1	.....	NW 1	10	..	10	...	1.7	Aurora IV.
6	1.36	....	1.41	1	..	— 2	10	— 2	97	..	94	NW 1	.....	C 0	10	..	1	....	...	Aurora IV.
7	1.50	....	1.50	—10	..	— 8	6	—11	100	..	100	NW 1	.....	S 1	0	..	0	...	...	Aurora III.
8	1.35	....	0.84	— 6	..	8	9	—15	100	..	89	C 0	.....	NE 4	10	..	10	....	T	
9	0.34	....	0.62	2	..	0	6	— 2	95	..	100	NW 3	.....	W 3	10	..	8	....	2.3	
10	0.94	....	1.37	— 2	..	—10	0	—10	74	..	91	N 4	.....	N 4	10	..	5	...	T	
11	1.62	....	1.68	—21	..	—18	— 9	—22	100	..	94	W 2	.....	S 1	1	..	0	....	...	
12	1.54	....	1.24	—11	..	10	11	—23	95	..	98	SE 3	.....	SE 3	10	..	10	....	1.5	
13	1.41	....	1.37	— 7	..	— 5	— 4	—10	96	..	96	N 3	.....	N 3	8	..	10	....	...	
14	1.13	....	1.18	— 4	..	— 8	0	— 8	100	..	84	N 3	.....	N 4	10	..	10	....	1.4	Aurora III.
15	1.52	....	1.77	—16	..	—12	— 5	—17	82	..	100	NW 3	.....	C 0	0	..	0	....	...	
16	1.88	....	1.87	—19	..	— 4	2	—25	93	..	100	SE 1	.....	S 1	7	..	1	....	...	Aurora III.
17	1.86	....	1.68	— 7	..	13	19	—11	100	..	94	SE 1	.....	SE 3	6	..	10	....	...	
18	1.50	....	1.04	18	..	32	36	12	92	..	90	SE 1	.....	S 4	10	..	10	...	T	
19	1.32	....	1.15	26	..	27	36	24	73	..	90	W 1	.....	C 0	8	..	8	T	T	
20	1.12	....	1.11	35	..	33	36	26	90	..	99	S 1	.....	S 1	10	..	10	0.03	2.6	
21	1.22	....	1.51	9	..	— 3	10	— 4	94	..	93	NW 4	.....	NW 2	10	..	2	T	2.8	
22	1.64	....	1.48	—21	..	4	5	—22	100	..	95	C 0	.....	S 1	0	..	10	....	0.1	
23	1.31	....	1.05	16	..	23	35	4	97	..	92	S 1	.....	SE 3	10	..	10	....	2.5	
24	0.69	....	1.00	35	..	18	39	17	83	..	56	S 2	.....	W 4	10	..	10	0.13	0.2	Wind 30 miles W.
25	1.30	....	1.62	— 2	..	— 6	0	— 7	90	..	100	W 4	.....	NW 1	4	..	8	....	0.1	
26	1.85	....	1.86	—21	..	—20	—12	—23	100	..	100	C 0	.....	S 1	0	..	2	....	...	
27	1.69	....	1.09	—12	..	7	11	—26	100	..	91	SE 3	.....	SE 5	10	..	10	..	1.4	Wind 30 miles S.E.
28	1.48	....	1.74	—29	..	—27	—21	—31	100	..	100	NW 4	.....	W 2	2	..	0	....	1.1	Wind 30 miles N.W.
29	1.82	....	1.80	—31	..	—27	—20	—32	100	..	80	W 2	.....	C 0	0	..	0	....	...	
30	1.76	....	1.70	—36	..	—24	—15	—38	100	..	91	C 0	.....	C 0	0	..	0	....	.	
31	1.68	....	1.51	—24	..	— 2	— 1	—29	91	..	97	C 0	.....	SE 2	9	..	9	....	0.3	Snow on ground 17 to 18 inches
Mean.....	1.38	....	1.37	— 2	..	2	9	— 8	94	..	93		2	.....		2		7	..	6	0.16	21.6	

KINGSTON, Ontario

DECEMBER, 1917

ϕ=44° 13′ N. λ=76° 29′ W. Height above Sea, 285 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.47	....	1.56	37	..	35	45	33	90	..	72	W 10	.....	NW 8	10	..	10	0.30	...	
2	1.82	....	1.85	19	..	19	36	18	77	..	86	NW 14	.....	N 6	10	..	5	....	T	
3	1.74	....	1.68	14	..	24	27	12	86	..	78	NE 8	.....	N 4	10	..	10	....	...	
4	1.67	....	1.57	24	..	33	34	20	89	..	76	E 4	.....	SW 5	10	..	10	....	...	
5	1.53	....	1.69	30	..	19	34	18	87	..	81	SW 11	.....	W 13	10	..	2	....	0.2	
6	1.85	....	1.87	7	..	12	20	6	82	..	82	N 8	.....	NE 11	1	..	3	....	...	
7	1.93	....	2.00	6	..	10	21	5	88	..	83	NW 10	.....	NW 6	0	..	1	....	...	
8	1.83	....	1.08	9	..	12	16	9	94	..	98	NE 13	.....	NE 21	10	..	10	....	3.0	
9	0.98	....	1.29	21	..	10	31	9	85	..	92	SW 25	.....	SW 15	10	..	10	....	4.2	
10	1.38	....	1.82	6	..	4	20	3	85	..	73	SW 12	.....	W 9	10	..	10	....	1.0	
11	2.11	....	2.22	—12	..	— 4	8	—12	76	..	78	NW 6	.....	NE 5	0	..	5	....	...	
12	2.18	....	2.08	— 6	..	14	15	—12	85	..	89	NE 15	.....	E 11	10	..	10	....	...	
13	1.90	....	1.61	22	..	21	25	15	89	..	96	SE 20	.....	NE 12	10	..	10	....	2.5	
14	1.32	....	1.45	16	..	8	22	8	93	..	82	NW 16	.....	SW 10	10	..	10	....	5.0	
15	1.93	....	2.31	— 5	..	— 4	10	— 5	86	..	83	W 6	.....	W 10	9	..	4	...	...	
16	2.46	....	2.41	—14	..	— 4	1	—20	74	..	80	N 14	.....	NE 18	10	..	9	....	...	
17	2.46	....	2.41	— 8	..	1	7	— 9	84	..	86	NE 16	.....	NE 14	0	..	9	....	...	
18	2.31	....	2.08	16	..	29	32	— 1	88	..	89	SE 9	.....	SE 19	8	..	10	....	...	
19	1.96	....	1.88	33	..	34	35	28	89	..	82	SE 23	.....	SE 13	10	..	10	T	1.2	
20	1.81	....	1.78	36	..	35	37	33	87	..	88	SW 14	.....	SE 12	10	..	10	T	0.2	
21	1.64	....	1.77	37	..	34	38	33	86	..	80	SE 24	.....	W 12	10	..	10	0.01	...	
22	2.11	....	2.12	6	..	11	35	5	76	..	82	N 8	.....	SE 4	0	..	7	....	...	
23	2.03	....	1.79	21	..	25	26	9	88	..	82	SE 15	.....	E 11	10	..	10	....	T	
24	1.54	....	1.51	35	..	37	38	25	74	..	84	SE 26	.....	SW 15	10	..	10	0.12	0.1	
25	1.90	....	2.15	23	..	15	38	14	86	..	87	SW 13	.....	W 9	10	..	8	....	0.1	
26	2.31	....	2.36	5	..	7	16	4	87	..	88	N 5	.....	NE 7	7	..	10	....	...	
27	2.37	....	1.90	— 2	..	21	21	— 3	87	..	72	NE 12	.....	SE 26	2	..	10	....	...	Wind 47 miles S.E.
28	1.74	....	2.23	15	..	—11	30	—11	89	..	77	W 23	.....	W 8	10	..	2	....	1.0	
29	2.36	....	2.35	—21	..	—16	—10	—21	69	..	80	N 4	.....	W 3	9	..	7	....	...	
30	2.35	....	2.30	—20	..	—11	— 4	—20	62	..	96	N 3	.....	NE 8	1	..	0	....	...	Snow on ground 7 in. Ice on bay 12 in thick
31	2.26	....	2.11	—17	..	— 5	— 3	—18	42	..	82	N 4	.....	NE 4	2	..	0	....	.	
Mean.....	1.91	....	1.91	11	..	13	23	6	82	..	83		13	.....		11		7	..	8	0.43	18.5	

The Maximum and Minmum are for the 24 hours ending 8 p.m.

LONDON, Ontario

DECEMBER, 1917

ϕ=42° 59′ N. λ=81° 13′ W. Height above Sea, 808 feet

Hours of Observation — I. 8.00 a.m. II. 2.00 p.m. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.10	1.11	1.15	32	34	33	38	32	90	89	89	NW 3	NW 3	NW 3	10	10	10	....	0.3	
2	1.36	1.30	1.26	21	27	24	33	20	85	76	100	NW 3	NW 3	NW 3	0	0	0	....	....	
3	1.06	1.04	1.16	26	34	30	34	22	88	71	89	NE 3	NE 3	NE 3	10	4	10	....	....	
4	1.14	1.07	1.05	32	34	29	35	28	79	89	100	NW 3	NW 3	NW 3	10	10	10	....	....	
5	1.08	1.12	1.19	25	25	21	31	19	100	87	85	NW 3	NW 3	NW 3	10	4	4	....	0.2	
6	1.18	1.14	1.19	20	25	22	27	18	100	100	100	NW 3	NW 3	NW 3	10	10	10	....	0.3	
7	1.32	1.32	1.32	17	25	20	26	16	83	100	85	NE 3	NE 3	NW 3	0	3	10	....	....	
8	0.97	0.47	0.31	20	21	21	22	18	85	85	100	NE 5	NE 5	NE 6	10	10	10	....	3.5	
9	0.74	0.76	0.80	2	5	2	22	0	100	100	100	W 6	NW 7	NE 3	10	10	0	....	3.5	
10	1.04	1.22	1.36	10	16	15	18	1	100	100	82	W 5	NW 3	NW 3	10	0	10	....	1.0	
11	1.58	1.56	1.56	3	16	3	18	1	100	100	100	NW 3	NW 3	NW 3	0	4	0	....	2.5	
12	1.45	1.37	1.37	10	19	14	20	— 5	79	100	100	NW 3	NW 3	NW 3	4	0	10	....	....	
13	1.21	0.99	0.88	13	17	19	20	8	100	100	100	NE 3	NE 3	NE 3	10	10	10	.. .	6.0	
14	1.00	1.00	1.14	16	14	9	19	6	100	100	100	W 3	W 3	W 3	10	10	10	....	2.5	
15	1.52	1.63	1.70	6	17	9	20	3	100	83	100	NW 3	NW 3	NW 3	10	10	0	....	2.5	
16	1.71	1.64	1.70	11	15	12	16	— 8	100	100	100	NE 3	NE 3	NW 3	10	10	0	....	T	
17	1.77	1.69	1.66	14	23	15	24	2	100	100	100	NE 3	NE 3	NE 3	10	10	0	....	....	
18	1.55	1.40	1.35	21	34	36	36	6	100	89	80	SE 3	S 3	SE 3	10	0	10	T	....	
19	1.32	1.28	1.21	34	35	36	36	33	89	90	100	SE 3	SE 3	SE 3	10	10	10	0.01	....	
20	1.23	1.19	1.14	34	35	36	36	34	100	90	90	SE 3	SE 3	SE 3	10	10	10	..	....	
21	1.09	1.20	1.40	36	33	27	40	26	100	80	88	SE 3	NW 3	W 3	10	10	10	T	....	
22	1.54	1.51	1.48	21	26	19	29	18	85	75	100	W 3	NW 3	NW 3	10	10	0	....	T	
23	1.32	1.13	1.09	28	34	35	35	16	88	79	90	SE 3	SE 3	SE 3	10	10	10	T	T	
24	0.92	0.91	1.16	39	41	32	**41**	31	91	91	79	SE 3	SE 3	NW 3	10	10	10	0.04	. ..	
25	1.55	1.63	1.69	15	17	16	32	15	100	83	83	NW 3	NW 3	NW 3	3	10	3	....	....	
26	1.75	1.73	1.73	15	22	16	23	15	100	72	83	NW 3	NW 3	NW 3	10	10	4	....	0.5	
27	1.60	1.36	1.18	17	25	29	29	10	100	87	89	SE 3	SE 3	SE 3	10	10	10	....	0.2	
28	1.45	1.59	1.65	7	4	1	30	0	100	74	100	NW 5	NW 4	NW 3	10	4	10	....	2.0	
29	1.73	1.73	1.73	— 6	3	— 5	8	— 7	100	73	100	NW 3	NW 3	NW 3	0	0	0	....	....	
30	1.67	1.61	1.53	1	12	8	12	**—11**	100	81	100	NW 3	NW 3	NW 3	0	10	10	....	....	
31	1.52	1.45	1.43	8	13	9	13	7	100	100	78	E 3	E 3	NE 3	10	0	0	....	0.3	
Mean.....	1.34	1.30	1.31	18	23	19	27	12	95	89	93	3	3	3	8	7	7	0.05	25.3	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MOOSE FACTORY, Ontario

DECEMBER, 1917

ϕ=51° 14′ N. λ=80° 30′ W. Height above Sea, 30 feet

Hours of Observation — I. 9.00 a.m. II. 2.00 p.m. III. 7.00 p.m.
Time of the 80th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.59	0.80	1.23	15	10	6	—	—	..	..	..	NW 5	NW 5	NW 5	..	..	..	....	...	
2	1.48	1.36	1.18	11	13	—	13	5	..	..	..	NE 2	NE 2	NE 2	..	..	..	....	...	
3	0.92	0.84	0.85	5	15	15	15	— 5	..	..	..	E 2	E 1	E 1	..	..	..	....	...	
4	0.89	0.83	0.83	0	5	— 2	5	— 2	..	..	..	W 2	W 2	C 0	..	..	..	....	...	
5	0.81	0.88	0.99	2	13	6	13	— 4	..	..	..	W 2	W 3	W 3	..	..	..	....	...	
6	1.21	1.19	1.26	—13	— 5	—17	— 5	—17	..	..	..	W 2	SW 2	C 0	..	..	..	....	...	
7	1.39	1.38	1.38	—23	— 3	—16	— 3	—26	..	..	..	S 1	SW 1	NE 1	..	..	..	....	...	
8	1.21	1.07	1.01	— 8	2	— 2	2	—19	..	..	..	E 1	NE 3	NE 3	..	..	..	....	...	
9	0.33	0.22	0.38	6	7	3	7	— 2	..	..	..	NE 6	NE 6	N 7	..	..	..	....	...	
10	0.74	0.99	1.17	— 5	— 6	—12	5	—12	..	..	..	N 8	N 6	W 4	..	..	..	....	...	
11	1.41	1.38	1.44	—22	—14	—21	—14	—24	..	..	..	W 3	W 2	N 1	..	..	..	....	...	
12	1.28	1.11	1.13	—16	— 6	—12	— 6	—26	..	..	..	NE 2	NE 3	NW 3	..	..	..	....	...	
13	1.23	1.17	1.32	— 8	— 7	—20	— 7	—22	..	..	..	NW 3	NW 2	N 1	..	..	..	....	...	
14	1.25	1.17	1.16	—22	—11	—12	—11	—32	..	..	..	NW 2	N 2	N 3	..	..	..	....	...	
15	1.36	1.45	1.53	—23	— 9	—17	— 9	—24	..	..	..	W 3	SW 2	SW 2	..	..	..	....	...	
16	1.54	1.46	1.38	—11	3	— 5	3	—23	..	..	..	SE 2	E 2	SE 4	..	..	..	....	...	
17	1.20	1.21	1.14	15	22	24	22	—24	..	..	..	SE 6	S 6	S 6	..	..	..	....	...	
18	0.73	0.57	0.50	30	33	35	**33**	21	..	..	..	E 3	S 4	S 6	..	..	..	....	...	
19	1.05	1.06	0.98	1	8	12	12	— 5	..	..	..	W 3	SW 3	NE 3	..	..	..	....	...	
20	0.86	0.89	0.99	5	8	2	8	—16	..	..	..	W 3	SW 2	W 3	..	..	..	....	...	
21	1.18	1.23	1.30	—15	— 6	—11	— 6	—17	..	..	..	W 3	W 3	W 2	..	..	..	....	...	
22	1.42	1.33	1.16	—25	— 5	— 7	— 5	—27	..	..	..	W 3	E 2	E 1	..	..	..	....	...	
23	1.11	0.98	0.89	— 3	6	6	6	—10	..	..	..	NE 1	NE 1	NE 2	..	..	..	....	...	
24	0.34	0.58	0.60	16	8	— 5	16	— 5	..	..	..	NE 2	N 7	N 7	..	..	..	....	...	
25	0.95	1.16	1.36	—17	— 9	—12	— 9	—20	..	..	..	NW 6	NW 6	NW 5	..	..	..	....	...	
26	1.63	1.65	1.79	—25	—17	—25	—17	—26	..	..	..	W 2	W 2	SW 1	..	..	..	....	...	
27	1.36	1.03	0.82	—20	— 8	0	0	—35	..	..	..	NE 2	NE 3	NE 2	..	..	..	....	...	
28	1.25	1.35	1.37	—39	—32	—29	—29	—39	..	..	..	N 5	NW 5	NW 4	..	..	..	....	...	
29	1.53	1.54	1.58	—33	—20	—27	—20	—33	..	..	..	SW 2	SW 2	SW 2	..	..	..	....	...	
30	1.59	1.52	1.51	—26	—16	—27	—16	**—40**	..	..	..	SW 1	S 1	NE 1	..	..	..	....	...	
31	1.42	1.36	1.31	—30	—15	—13	—13	—38	..	..	..	NE 1	NE 1	N 2	..	..	..	....	...	
Mean.....	1.14	1.12	1.15	—10	— 1	— 6	0	—18	..	..	..	3	3	3	..	..	..	....	...	

The Maximum and Minimum are for the 24 hours ending 2 p.m.

OTTAWA, Ontario

DECEMBER, 1917

ϕ=45° 26′ N. λ=75° 42′ W. Height above Sea, 234 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.47	....	1.59	35	..	32	40	32	100	..	84	SW 6	.....	NW 16	10	..	8	0.08	T	
2	1.82	....	1.88	16	..	16	32	16	91	..	91	NW 12	.....	NW 12	9	..	0	...	...	
3	1.79	....	1.70	10	..	19	20	8	100	..	100	NW 2	.....	W 10	7	..	10	....	.	
4	1.72	....	1.63	22	..	26	28	16	93	..	88	SW 6	.....	E 6	10	..	10	....	T	
5	1.52	....	1.71	27	..	15	32	15	100	..	82	W 6	.....	NW 12	7	..	0	....	0.7	
6	1.89	....	1.93	0	..	8	17	— 1	100	..	78	NW 6	.....	NW 8	1	..	0	....	...	
7	2.00	....	2.05	1	..	4	18	0	100	..	74	NW 6	.....	NW 8	0	..	0	....	...	
8	1.99	....	1.29	0	..	10	10	— 4	100	..	100	NE 10	.....	NE 20	10	..	10	....	4 5	
9	0.86	....	1.27	15	..	6	20	6	100	..	100	W 12	.....	W 12	10	..	0	....	5.2	
10	1.37	....	1.80	2	..	4	12	0	86	..	74	W 8	.....	W 12	2	..	3	....	...	
11	2.13	....	2.29	—10	..	—14	4	—14	100	..	100	NW 8	.....	W 6	1	..	0	....	...	
12	2.32	....	2.14	—23	..	— 8	0	—24	100	..	100	NE 2	.....	NE 6	0	..	0	....	...	
13	1 99	....	1.78	1	..	13	13	1	100	..	100	NE 10	.....	E 12	10	..	10	....	0.7	
14	1.37	....	1.44	17	..	8	20	8	100	..	100	E 2	.....	W 16	10	..	10	....	6.8	
15	1.91	....	2.36	- 6	..	— 7	1	— 7	100	..	100	NW 12	.....	NW 6	3	..	0	....	0.2	
16	2.53	....	2.54	—23	..	— 7	2	—25	100	..	100	C 0	.....	NE 8	0	..	0	....	...	
17	2.58	....	2.53	—12	..	0	7	—13	100	..	100	NE 6	.....	NE 6	0	..	2	....	...	
18	2.43	....	2.16	0	..	13	14	— 2	100	..	100	NE 6	.....	E 6	5	..	10	....	...	
19	2.00	....	1 93	32	..	33	33	13	85	..	100	SW 12	.....	SW 6	10	..	10	....	1.4	
20	1.85	....	1.82	36	..	36	37	33	100	..	95	SW 6	.....	SW 8	10	..	10	0.05	...	
21	1.63	....	1.82	38	..	21	39	21	90	..	100	SW 12	.....	W 12	10	..	8	0.02	...	
22	2.14	....	2.19	0	..	2	21	0	100	..	86	NW 10	.....	C 0	0	..	0	....	...	
23	2.13	....	1.90	— 4	..	8	10	— 7	100	..	89	N 2	.....	NE 10	10	..	10	....	T	
24	1.65	....	1.42	15	..	38	38	7	100	..	86	NE 12	.....	SW 10	10	..	10	....	2.0	
25	1.87	....	2.14	16	..	8	38	8	75	..	100	W 8	.....	NW 6	2	..	0	....	...	
26	2.36	....	2.44	— 5	..	— 6	8	— 6	100	..	100	N 8	.....	NW 6	0	..	0	....	...	
27	2.47	....	2.05	—18	..	0	0	—18	100	..	100	N 10	.....	NE 12	0	..	10	....	0.6	
28	1.67	....	2.29	10	..	—18	24	—18	100	..	100	W 20	.....	NW 6	6	..	0	....	1.8	
29	2.42	....	2.40	—26	..	—23	—13	—26	100	..	100	N 6	.....	NW 6	0	..	0	....	...	
30	2.41	....	2.38	—31	..	—21	— 8	—31	100	..	100	C 0	.....	C 0	0	..	0	....	...	Snow on ground 14.5 inches.
31	2.34	....	2.29	—26	..	—10	— 4	—28	100	..	100	C 0	.....	NW 2	0	..	0	....	...	Ice 27 inches thick
Mean.....	1.96	....	1.97	4	..	7	17	— 1	97	..	94	7	.....	9	5	..	4	0.15	23.9	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

PARRY SOUND, Ontario

DECEMBER, 1917

ϕ=45° 19′ N. λ=80° 0′ W. Height above Sea, 635 feet

Hours of Observation I. 8.00 a.m. II. III. 8.00 p.m.
Time of the 75th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.13	....	1.36	34	..	25	36	25	89	..	87	NW 9	.....	NW 10	7	..	8	0.06	T	
2	1.54	....	1.47	11	..	14	25	10	60	..	82	NW 8	.....	NE 8	0	..	0	....	...	
3	1.30	....	1.30	18	..	26	28	9	92	..	93	N 5	.....	W 5	10	..	0	....	...	
4	1.27	....	1.16	28	..	25	32	22	88	..	100	W 8	.....	E 5	10	..	10	....	0.4	
5	1.18	....	1.34	18	..	7	25	7	100	..	100	NW 7	.....	N 10	10	..	0	....	3.0	
6	1.44	....	1.46	2	..	7	10	— 3	72	..	100	NE 6	.....	NE 5	10	..	0	....	...	
7	1.56	....	1.54	1	..	7	14	— 1	71	..	31	NE 8	.....	NE 8	2	..	0	....	...	
8	1.30	....	0.64	6	..	12	16	0	76	..	100	NE 10	.....	NE 12	10	..	10	....	4.0	
9	0.52	....	0.61	10	..	14	18	8	100	..	100	NW 5	.....	SW 24	10	..	10	...	18.0	Wind 34 miles S.W.
10	1.10	....	1.45	— 1	..	— 4	4	—14	100	..	82	NW 16	.....	N 6	7	..	0	....	2.0	
11	1.75	....	1.76	—17	..	—10	0	—18	42	..	78	N 3	.....	C 0	0	..	0	....	...	
12	1.64	....	1.44	— 1	..	14	15	—15	71	..	100	E 18	.....	SE 18	10	..	10	....	1.0	
13	1.41	....	1.21	13	..	10	24	10	100	..	100	N 4	.....	NE 20	10	..	10	....	4.5	
14	1.11	....	1.22	0	..	0	10	0	100	..	100	N 7	.....	NW 12	10	..	10	....	2.5	
15	1.65	....	1.90	—16	..	—12	4	—16	45	..	75	NW 5	.....	N 6	4	..	0	....	...	
16	1.96	....	1.95	— 7	..	7	11	—18	100	..	77	E 11	.....	E 5	6	..	0	....	...	
17	1.95	....	1.85	0	..	16	19	— 2	72	..	66	SE 8	.....	SE 14	0	..	0	....	...	
18	1.70	....	1.42	18	..	30	30	15	88	..	100	SE 14	.....	SE 20	0	..	10	....	0 5	
19	1.45	....	1.30	34	..	34	35	30	100	..	100	SW 5	.....	SE 12	10	..	10	....	...	
20	1.38	....	1.23	34	..	35	35	32	100	..	100	SW 4	.....	S 8	10	..	10	....	...	
21	1.14	....	1.56	34	..	12	39	10	100	..	80	NW 6	.....	N 8	10	..	4	0.44	. .	
22	1.70	....	1.63	— 3	..	12	16	— 4	66	..	61	NE 5	.....	SE 3	0	..	0	....	...	
23	1.45	....	1.21	19	..	29	29	10	100	..	100	SE 10	.....	SE 18	10	..	10	..	4.0	
24	0.95	....	1.29	36	..	27	39	26	100	..	88	SE 16	.....	SW 20	10	..	10	0.28	...	
25	1.50	....	1.75	14	..	16	26	12	82	..	100	SW 24	.....	SW 20	10	..	10	....	...	
26	1.92	....	1.94	— 4	..	3	16	— 5	64	..	73	NW 5	.....	NW 3	5	..	0	..	..	
27	1.80	....	1.26	6	..	17	19	— 4	100	..	100	SE 14	.....	SE 24	10	..	10	....	3.5	
28	1.65	....	1.84	—22	..	—21	29	—22	100	..	100	NW 18	.....	C 0	5	..	0	....	8.0	
29	1.96	....	1.92	—33	..	—19	—11	—34	100	..	37	C 0	.....	C 0	0	..	0	....	...	
30	1.87	....	1.78	—29	..	— 5	0	—31	100	..	63	NE 3	.....	C 0	0	..	0	....	..	
31	1.74	....	1.64	— 7	..	1	8	— 8	59	..	100	E 3	.....	SE 6	6	..	10	....	T	Snow on ground 4 inches
Mean.....	1.48	....	1.46	6	..	10	19	1	85	..	86	8	.....	10	5	..	5	0.78	51.4	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

PORT ARTHUR, Ontario

DECEMBER, 1917

ϕ=48° 27′ N. λ=89° 12′ W. Height above Sea, 644 feet

Hours of Observation
Time of the 90th Meridian

I. 7.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.48	1.53	1.59	18	21	16	30	14	100	71	83	W 16	N 12	N 10	10	5	10	....	...	
2	1.43	1.29	1.23	23	30	31	33	11	86	78	89	NE 18	SE 22	S 12	10	10	10	....	...	
3	1.22	1.32	1.41	27	19	13	33	11	76	84	100	NW 28	NW 18	W 10	10	4	0	....	1.0	
4	1.34	1.30	1.34	7	8	2	15	0	72	78	71	NW 12	NW 22	NW 20	3	2	0	....	...	
5	1.41	1.43	1.50	1	6	2	8	− 1	100	76	100	NW 22	NW 14	W 8	4	0	0	....	...	
6	1.51	1.51	1.50	− 3	5	3	8	− 8	100	75	100	NW 4	SW 4	SW 6	5	0	0	....	...	
7	1.40	1.35	1.29	12	18	16	22	− 5	100	84	83	NE 16	S 12	SW 6	10	10	10	....	0.9	
8	1.21	1.16	1.05	−17	− 5	− 1	18	−19	42	63	100	W 10	NW 4	NW 10	0	0	0	....	0.8	Wind 52 miles N.W.
9	0.87	1.01	1.23	− 2	− 1	− 5	0	− 7	100	100	100	NW 44	NW 26	NW 28	5	10	10	....	0.4	
10	1.56	1.67	1.70	−13	− 9	− 8	− 4	−16	100	100	100	NW 10	NW 16	NW 16	5	3	0	....	...	
11	1.76	1.64	1.46	−15	− 1	6	7	−18	100	68	100	NW 6	C 0	NE 12	0	10	10	....	...	
12	1.27	1.39	1.49	3	0	− 1	10	− 7	73	71	100	NW 16	NW 18	NW 28	10	0	0	.. .	1.5	
13	1.63	1.58	1.52	−19	− 9	− 6	0	−21	100	100	100	SW 8	W 8	NW 10	0	0	0	....	...	
14	1.56	1.54	1.63	−14	− 4	− 8	− 3	−16	100	64	100	NW 8	NW 12	W 10	4	0	0	.. .	...	
15	1.75	1.74	1.70	−20	− 6	6	6	−23	100	100	76	NW 10	NE 2	NE 14	2	4	10	....	...	
16	1.54	1.55	1.54	12	18	21	22	4	100	84	85	W 6	W 4	E 6	10	10	10	....	0.4	
17	1.29	1.22	1.18	30	33	32	35	19	89	80	90	SE 20	E 18	E 8	10	10	10	.. .	...	
18	0.95	0.99	1.22	37	32	19	40	17	81	100	84	SW 20	SW 34	SW 14	10	0	0	....	...	
19	1.32	1.10	1.02	7	28	26	32	5	100	88	88	NW 6	SE 20	SW 4	10	10	10	....	.	
20	1.22	1.26	1.32	27	26	21	33	19	88	75	35	NW 8	W 4	NW 16	10	10	10	....	...	
21	1.60	1.62	1.60	− 7	3	6	24	− 9	100	73	76	C 0	C 0	SW 4	0	0	10	....	...	
22	1.34	1.34	1.35	15	24	14	26	4	100	74	100	C 0	W 18	W 2	10	10	0	....	...	
23	1.06	0.92	0.90	23	32	32	34	8	86	79	90	NE 14	SE 4	C 0	10	10	10	....	0.8	
24	1.18	1.30	1.47	6	2	−10	35	−11	100	100	100	NW 32	NW 32	NW 24	0	10	0	...	2.6	
25	1.78	1.84	1.94	−19	− 6	−13	− 4	−21	100	61	100	NW 14	W 14	W 12	0	0	0	....	...	
26	1.98	1.91	1.79	−15	− 9	− 7	− 2	−17	100	56	100	W 4	N 8	NE 10	0	10	0	....	...	
27	1.34	1.43	1.63	0	− 9	−18	2	−19	100	100	100	NW 8	NW 24	NW 34	10	10	0	....	1.5	
28	1.96	2.04	2.03	−32	−26	−17	−14	−34	100	100	100	NW 20	W 8	W 8	0	0	0	....	0.4	
29	2.08	2.00	1.96	−24	− 8	−10	− 6	−26	100	58	100	W 8	W 8	W 8	3	0	0	....	...	
30	1.59	1.49	1.47	− 8	12	10	15	−19	100	80	100	NE 8	SE 12	NE 4	0	10	10	....	...	
31	1.54	1.55	1.53	9	13	11	16	7	100	81	80	W 8	NW 14	NW 12	0	10	10	....	...	Snow on ground 3 inches.
Mean.....	1.46	1.45	1.47	2	8	6	15	− 6	93	81	93	13	13	12	5	5	4	....	10.3	

Maximum and Minimum are for the 24 hours ending 7 p.m.

PORT STANLEY, Ontario

DECEMBER, 1917

ϕ=42° 40′ N. λ=81° 13′ W. Height above Sea, 592 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 8.00 p.m.
III.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.29	....	1.42	33	..	34	42	31	89	..	74	NW 10	.....	NW 12	10	..	10	0.04	...	
2	1.58	....	1.48	26	..	25	34	22	86	..	96	N 10	.....	E 8	0	..	6	....	...	
3	1.31	....	1.37	29	..	31	36	24	87	..	93	E 10	.....	N 14	0	..	6	....	...	
4	1.36	....	1.30	33	..	31	36	29	89	..	89	NW 4	.....	W 6	10	..	10	..	...	
5	1.32	....	1.43	27	..	22	34	18	75	..	85	NW 8	.....	NW 10	4	..	10	.. .	...	
6	1.41	....	1.43	21	..	24	26	16	93	..	88	NW 8	.....	W 6	10	..	10	....	0.2	
7	1.49	....	1.54	21	..	22	28	18	93	..	85	W 14	.....	E 10	10	..	10	....	...	
8	1.18	....	0.52	22	..	24	28	18	85	..	87	NW 14	.....	NE 16	10	..	10	...	8.0	
9	0.98	....	1.05	4	..	7	22	1	100	..	86	NW 30	.....	W 32	10	..	10	.. .	2.0	
10	1.35	....	1.62	7	..	13	17	4	95	..	93	NW 24	.....	W 16	10	..	10	....	0.4	
11	1.81	....	1.81	4	..	3	17	1	84	..	100	NW 10	.....	C 0	2	..	0	.. .	...	
12	1.68	....	1.60	18	..	14	22	13	89	..	91	SE 12	.....	W 6	10	..	4	....	...	
13	1.46	....	1.13	15	..	20	20	6	91	..	97	W 4	.....	NW 10	10	..	10	.. .	3.0	
14	1.27	....	1.40	13	..	4	20	2	81	..	79	NW 12	.....	W 6	10	..	10	.. .	0.2	
15	1.74	....	1.92	5	..	− 2	14	1	100	..	100	NW 6	.....	C 0	0	..	0	....	0.2	
16	1.92	....	1.92	13	..	13	17	− 8	81	..	98	NW 10	.....	NE 10	10	..	10	....	0.2	
17	1.97	....	1.88	17	..	16	27	9	87	..	83	NE 8	.....	E 8	10	..	0	....	...	
18	1.79	....	1.62	27	..	35	35	11	87	..	80	SE 14	.....	SE 12	10	..	10	....	...	
19	1.58	....	1.49	34	..	35	36	32	80	..	96	SE 6	.....	SW 8	10	..	10	0.02	...	Fog
20	1.47	....	1.42	35	..	36	36	33	93	..	88	C 0	.....	SE 8	10	..	10	0.04	...	Fog
21	1.35	....	1.61	35	..	30	37	28	90	..	68	SE 4	.....	W 12	10	..	10	....	...	
22	1.75	....	1.74	35	..	25	30	22	73	..	76	NW 6	.....	W 8	10	..	8	....	T	
23	1.56	....	1.38	30	..	35	35	23	89	..	89	SE 14	.....	SE 12	10	..	10	....	0.2	
24	1.21	....	1.47	36	..	36	40	32	93	..	81	SE 6	.....	SE 6	10	..	10	0.01	...	
25	1.72	....	1.93	18	..	15	34	13	70	..	76	W 12	.....	W 6	10	..	0	....	...	
26	1.99	....	1.96	13	..	17	24	10	81	..	83	C 0	.....	W 6	10	..	10	....	...	
27	1.82	....	1.47	22	..	31	31	10	77	..	87	SW 12	.....	SE 24	10	..	10	....	...	
28	1.63	....	1.89	11	..	10	32	1	92	..	98	N 24	.....	C 0	2	..	0	....	...	
29	2.09	....	2.15	1	..	0	10	2	86	..	100	C 0	.....	C 0	0	..	0	.. .	...	
30	1.98	....	1.94	10	..	13	14	3	79	..	82	C 0	.....	C 0	0	..	0	....	...	
31	1.73	....	1.66	11	..	9	16	− 6	96	..	94	SE 10	.....	SE 4	10	..	0	..	...	Snow on ground 1 inch.
Mean ...	1.58	....	1.56	20	..	20	27	14	87	..	87	10	..	9	8	..	7	0.11	14.4	

Maximum and Minimum are for the 24 hours ending 8 p.m.

SOUTHAMPTON, Ontario

DECEMBER, 1917

ϕ=44° 30′ N. λ=81° 21′ W. Height above Sea, 656 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.17	....	1.34	35	..	31	38	31	87	..	77	N 20	.....	NW 18	10	..	10	0.05	1.0	
2	1.53	....	1.42	20	..	20	31	19	88	..	89	E 12	.....	C 0	10	..	0	....	T	
3	1.22	....	1.28	25	..	32	32	18	86	..	85	E 8	.....	E 4	10	..	10	....	...	
4	1.23	....	1.12	32	..	30	34	29	85	..	89	N 12	.....	SW 10	10	..	10	....	0.7	
5	1.17	....	1.30	24	..	18	30	17	91	..	97	W 25	.....	NW 12	10	..	10	....	0.8	
6	1.34	....	1.39	12	..	15	20	10	96	..	96	E 10	.....	E 12	10	..	10	....	1.0	
7	1.49	....	1.46	8	..	7	22	4	98	..	95	SE 8	.....	C 0	9	..	0	....	...	Aurora
8	1.15	....	0.52	18	..	16	20	6	97	..	97	E 15	.....	E 10	10	..	10	....	3.0	
9	0.63	....	0.68	12	..	11	22	7	98	..	98	W 35	.....	W 45	10	..	10	....	5.0	
10	1.11	....	1.42	10	..	16	18	6	100	..	97	NE 30	.....	N 25	10	..	10	....	3.0	
11	1.70	....	1.69	5	..	− 8	16	− 8	97	..	92	E 10	.....	C 0	10	..	0	....	1.5	
12	1.58	....	1.41	10	..	16	18	−10	98	..	97	SE 18	.....	SE 15	10	..	10	....	0.3	
13	1.34	....	1.15	16	..	19	22	15	97	..	92	E 5	.....	SE 12	10	..	10	....	6.0	
14	1.13	....	1.25	16	..	10	20	10	98	..	100	N 15	.....	N 20	10	..	10	....	2.5	
15	1.66	....	1.87	8	..	6	14	5	96	..	98	NE 12	.....	NE 8	10	..	10	....	0.7	
16	1.87	....	1.88	6	..	5	17	4	98	..	92	E 8	.....	NE 4	10	..	0	..	...	Aurora
17	1.92	....	1.79	10	..	18	22	0	100	..	97	SE 8	.....	SE 12	10	..	9	..	...	
18	1.62	....	1.39	20	..	35	35	14	94	..	87	SE 18	.....	S 15	5	..	10	0.02	...	
19	1.44	....	1.26	34	..	36	37	34	89	..	90	S 10	.....	SE 15	10	..	10	0.15	...	Fog
20	1.30	....	1.19	34	..	36	37	33	95	..	95	W 6	.....	E 12	10	..	10	0.01	...	
21	1.19	....	1.54	35	..	22	38	22	95	..	97	SE 8	.....	NE 15	10	..	10	0.04	...	
22	1.70	....	1.58	12	..	18	22	11	96	..	95	E 15	.....	SE 12	8	..	5	....	...	
23	1.42	....	1.16	24	..	34	34	18	95	..	89	S 14	.....	E 10	10	..	10	T	...	
24	1.94	....	1.26	39	..	29	39	29	88	..	80	SW 20	.....	N 25	10	..	9	0.05	...	
25	1.58	....	1.78	16	..	17	29	15	97	..	95	NW 35	.....	NW 25	10	..	9	....	...	
26	1.87	....	1.87	14	..	10	18	10	98	..	96	NE 15	.....	E 10	10	..	0	....	0.6	
27	1.72	....	1.22	16	..	24	25	6	97	..	95	SE 12	.....	E 18	10	..	10	....	0.7	
28	1.63	....	1.82	− 1	..	− 7	25	− 7	91	..	96	NW 40	.....	N 25	10	..	10	....	4.0	
29	1.90	....	1.88	− 9	..	− 4	0	−12	92	..	89	NE 14	.....	E 6	2	..	3	....	0.5	
30	1.82	....	1.71	−13	..	6	8	−17	69	..	95	E 6	.....	SE 8	0	..	10	.. ..	...	
31	1.68	....	1.59	− 2	..	7	12	− 4	90	..	95	E 10	.....	SE 8	2	..	10	....	...	Snow on ground 17 inches
Mean.....	1.45	....	1.39	16	..	17	24	10	93	..	93	15	.....	13	9	..	8	0 32	31.3	

Maximum and Minimum are for the 24 hours ending 8 p.m.

STONECLIFF, Ontario

DECEMBER, 1917

ϕ=46° 09′ N. λ=78° 06′ W. Height above Sea, 489 feet. Hours of Observation / Time of the 75th Meridian: I. 8.00 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.13	....	1.39	34	..	24	34	24	..	..	..	W 4	.....	W 10	10	..	10	....	...	
2	1.69	....	1.58	14	..	8	26	8	..	..	..	W 12	.....	SW 4	10	..	0	....	...	
3	1.42	....	1.36	4	..	14	18	4	..	..	..	SW 1	.....	W 2	0	..	5	....	...	
4	1.32	....	1.24	20	..	24	28	20	..	..	..	C 0	.....	C 0	10	..	10	....	...	
5	1.15	....	1.41	22	..	6	24	20	..	..	..	W 8	.....	W 8	10	..	0	.. .	1.6	
6	1.54	....	1.58	− 8	..	10	12	− 8	..	..	..	SW 1	.....	N 3	0	..	10	.. .	...	
7	1.66	....	1.68	2	..	6	10	2	..	..	..	SW 3	.....	N 4	10	..	10	..	...	
8	1.56	....	1.88	− 6	..	10	12	− 6	..	..	..	N 1	.....	E 8	10	..	10	....	0.6	
9	1.49	....	0.74	10	..	8	16	8	..	..	..	W 2	.....	S 5	10	..	8	....	1.0	
10	1.07	....	1.48	− 4	..	− 2	10	− 4	..	..	..	W 5	.....	W 10	0	..	0	..	...	
11	1.78	....	1.89	−16	..	−16	− 2	−16	..	..	..	W 6	.....	W 2	0	..	0	..	...	
12	1.88	....	1.56	−24	..	0	0	−24	..	..	..	S 3	.....	E 10	0	..	10	....	...	
13	1.55	....	1.41	2	..	12	12	2	..	..	..	E 4	.....	E 3	10	..	10	....	0.4	
14	1.14	....	1.18	10	..	2	14	2	..	..	..	SW 2	.....	W 9	10	..	8	....	1.8	
15	1.66	....	2.00	−12	..	− 8	4	−12	..	..	..	W 10	.....	W 6	0	..	0	....	...	
16	2.14	....	2.14	−26	..	− 4	2	−28	..	..	..	W 1	.....	S 5	0	..	0	....	...	
17	2.17	....	2.07	−12	..	2	4	−12	..	..	..	S 3	.....	E 8	10	..	10	....	...	
18	1.90	....	1.60	6	..	18	18	6	..	..	..	E 10	.....	E 10	10	..	10	....	...	
19	1.55	....	1.41	26	..	30	32	18	..	..	..	SW —	.....	S —	10	..	10	....	...	
20	1.37	....	1.34	34	..	34	38	34	..	..	..	E 5	.....	E 3	10	..	10	0.02	...	
21	1.16	....	1.59	36	..	12	36	12	..	..	..	E 2	.....	NW 12	10	..	8	0.08	...	
22	1.84	....	1.75	− 8	..	2	8	− 8	..	..	..	C 0	.....	SW 2	0	..	8	....	...	
23	1.62	....	1.40	6	..	14	16	6	..	..	..	E 6	.....	E 6	10	..	10	....	0.5	
24	1.09	....	1.09	14	..	30	30	14	..	..	..	E 8	.....	W 10	10	..	10	....	1.4	
25	1.48	....	1.78	12	..	− 2	18	− 2	..	..	..	W 12	.....	W 1	8	..	0	....	...	
26	2.00	....	2.05	−18	..	−16	− 2	−18	..	..	..	W 3	.....	W 1	0	..	0	....	...	
27	2.05	....	1.52	−20	..	− 2	− 2	−20	..	..	..	W 2	.....	E 12	10	..	10	....	1.0	
28	1.55	....	1.92	−18	..	−24	4	−26	..	..	..	NW 16	.....	W 3	10	..	0	....	3.0	
29	2.02	....	2 00	−38	..	−26	−18	−38	..	..	..	W 2	.....	W 3	0	..	0	....	...	
30	2.02	....	1.96	−38	..	−26	−12	−38	..	..	..	C 0	.....	SW 1	0	..	0	...	...	
31	1.96	....	1.79	−38	..	−18	− 8	−38	..	..	..	C 0	.....	C 0	2	..	0	....	...	Snow on ground 10 inches
Mean.....	1.61	....	1.61	− 1	..	4	12	− 4	..	..	..	4	.....	5	6	..	6	0.10	11.3	

Maximum and Minimum are for the 24 hours ending 8 p.m.

TORONTO, Ontario

DECEMBER, 1917

ϕ=43° 40′ N. λ=79° 24′ W. Height above Sea, 379 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.47	1.49	1.58	35	37	32	41	32	94	75	86	SW 9	W 18	NW 12	2	10	0	0.02	T	
2	1.80	1.76	1 75	17	27	21	33	17	83	64	83	NW 13	NW 10	N 6	0	0	0	....	T	
3	1.58	1.51	1.59	24	28	28	30	20	94	85	88	E 17	NE 9	W 5	10	10	0	....	...	
4	1.56	1.51	1.48	31	34	33	35	22	98	66	73	W 9	NW 10	SW 2	10	10	9	....	...	
5	1.47	1.53	1.64	30	29	18	33	18	87	59	83	SW 16	W 20	NW 12	10	7	2	....	0.1	
6	1.70	1.68	1.72	14	20	18	22	14	74	81	75	NE 10	NE 21	NE 8	10	10	9	....	T	
7	1 83	1.81	1.83	15	25	16	26	14	73	67	80	NE 9	E 5	NE 8	9	3	0	....	...	
8	1.54	1.12	0.77	23	26	26	27	13	71	97	96	E 37	E 44	E 43	10	10	10	.. .	6.0	
9	1.04	1.17	1.20	10	9	5	21	5	72	82	80	SW 47	SW 33	SW 35	4	3	0	....	4.0	
10	1.41	1.58	1.76	6	16	14	17	4	76	59	74	W 14	W 28	W 9	2	6	10	....	T	
11	2.03	2.04	2 06	2	12	6	17	0	83	74	84	N 4	S 11	NE 6	2	7	2	....	T	
12	1.97	1.89	1.84	10	23	22	25	5	80	65	72	N 7	NW 5	SW 10	10	3	0	....	1.0	
13	1.72	1.50	1.38	18	25	28	28	14	89	80	94	W 4	E 17	SE 20	10	10	10	....	4.0	Fog
14	1.34	1.34	1.49	15	18	12	28	12	79	64	75	SW 12	W 24	W 22	1	3	0	....	0.2	
15	1.95	2.11	2.22	0	12	6	15	0	94	64	76	NW 14	NW 8	N 7	1	0	2	.. .	...	
16	2.25	2.17	2.20	5	12	12	13	3	80	85	90	NE 10	NE 19	NE 28	10	10	10	....	3.0	
17	2.26	2.19	2.18	13	26	21	28	11	93	75	80	N 9	S 9	SE 13	10	9	0	....	0.3	
18	2 08	1.92	1.84	13	34	34	35	12	85	77	77	W 3	S 13	S 14	10	9	10	..	...	Fog
19	1.80	1.75	1.68	36	36	37	37	34	91	95	94	SW 18	SW 13	S 9	10	10	10	0.06	T	Fog
20	1.68	1.66	1.62	36	37	37	39	36	94	95	88	SW 13	SW 11	SW 11	10	10	10	T	...	Fog
21	1.51	1.58	1.80	39	34	27	40	27	82	83	78	SW 11	SW 17	NW 15	10	10	8	0.01	...	
22	2.02	2.01	1.99	16	20	18	28	15	90	68	78	NE 6	W 7	SW 5	4	0	9	....	T	
23	1 84	1.67	1.57	26	34	35	35	18	89	73	93	SW 11	SW 13	SW 10	4	10	10	....	0.2	
24	1.36	1.30	1.55	39	41	33	**42**	33	80	90	66	SW 10	SW 16	W 25	10	10	10	0.03	...	
25	1 89	2.01	2.11	20	23	19	33	17	75	54	77	W 18	W 25	W 20	10	6	7	..	T	
26	2.20	2.23	2.24	13	15	12	20	12	90	61	82	SW 9	N 7	NE 9	5	4	8	....	0.1	
27	2.14	1.91	1.66	13	24	30	30	10	89	68	71	SE 10	SE 15	S 20	10	10	10	.. .	1.1	
28	1.83	2.07	2.15	7	0	— 4	32	— 4	75	62	82	NW 27	NW 14	NE 7	6	5	8	....	0.5	
29	2 26	2.24	2.24	—16	— 5	— 8	— 3	**—17**	76	55	71	N 13	NW 8	NW 8	3	0	0	....	...	
30	2.21	2.15	2.12	—11	5	2	7	—11	77	66	75	N 8	NE 1	NE 7	1	3	2	.. .	T	
31	2 06	1.99	1.96	1	9	4	11	0	94	85	82	N 11	NE 16	NE 9	10	10	8	....	2.5	
Mean.....	1.80	1.77	1.78	16	22	19	27	12	84	74	81		13	15		13		7	6	6	0.12	23 0	

WHITE RIVER, Ontario

DECEMBER, 1917

ϕ=48° 35′ N. λ=85° 16′ W. Height above Sea, 1244 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.69	....	0.93	16	..	— 1	30	— 5	..	..	..	NW 12	.....	C 0	10	..	10	....	T	
2	0.93	....	0.70	1	..	14	14	— 2	..	..	..	SE 6	.....	E 6	10	..	10	....	...	
3	0.51	....	0 68	22	..	18	28	14	..	..	..	C 0	.....	NW 10	10	..	10	....	0.4	
4	0.60	....	0.54	9	..	3	18	2	..	..	..	C 0	.....	N 4	10	..	10	....	0.2	
5	0.61	....	0.73	— 3	..	— 8	6	—13	..	..	..	NW 4	.....	NW 5	10	..	0	....	...	
6	0.78	....	0.81	—22	..	—22	2	—24	..	..	..	C 0	.....	C 0	0	..	0	....	...	
7	0.85	....	0.74	—28	..	[illegible]	6	—32	..	..	..	C 0	.....	E 4	0	..	10	....	T	
8	0.46	....	0.25	11	..	5	11	4	..	..	..	SE 5	.....	N 8	10	..	10	....	0.8	
9	0.01	....	0.24	0	..	— 4	5	— 5	..	..	..	N 18	.....	N 18	10	..	10	....	1.4	
10	0.66	....	0.89	—14	..	—24	— 4	—24	..	..	..	N 12	.....	C 0	10	..	0	....	...	
11	1.03	....	0.90	—40	..	— 7	— 4	—41	..	..	..	C 0	.....	S 2	0	..	10	....	...	
12	0.48	....	0.73	8	..	— 8	12	— 8	..	..	..	C 0	.....	NW 12	10	..	10	....	3.0	
13	0.88	....	0.82	—35	..	—32	0	—35	..	..	..	C 0	.....	C 0	0	..	0	....	1.0	
14	0.80	....	0.82	—40	..	—15	— 7	—41	..	..	..	C 0	.....	C 0	0	..	0	....	. .	
15	1.03	....	1.09	—45	..	— 4	— 4	—45	..	..	..	C 0	.....	C 0	0	..	10	....	...	
16	0.96	....	0.92	6	..	22	22	— 5	..	..	..	C 0	.....	SW 14	10	..	10	....	2.4	
17	0.84	....	0.67	25	..	27	27	22	..	..	..	SW 16	.....	SW 20	10	..	10	....	3.0	Wind 22 Miles S.W.
18	0.48	....	0.42	32	..	25	**35**	25	..	..	..	SW 12	.....	W 16	10	..	10	....	0.2	
19	0.70	....	0.39	—10	..	26	26	—11	..	..	..	NW 8	.....	S 4	0	..	10	.. .	0.2	
20	0.54	....	0.59	24	..	18	33	17	..	..	..	C 0	.....	N 6	10	..	8	....	...	
21	0.83	....	0.94	—15	..	—24	19	—24	..	..	..	N 2	.....	C 0	0	..	0	....	...	
22	0.84	....	0.68	— 2	..	16	24	—28	..	..	..	W 4	.....	W 4	10	..	10	....	2.7	
23	0.56	....	0.32	4	..	25	25	— 7	..	..	..	C 0	.....	C 0	10	..	10	....	2.0	
24	0.23	....	0.54	19	..	— 6	32	— 6	..	..	..	NW 12	.....	W 10	10	..	0	....	3.0	
25	0.86	....	1.11	—19	..	—16	— 6	—23	..	..	..	W 12	.....	W 7	10	..	0	....	T	
26	1.24	....	1.14	—43	..	—21	—16	—46	..	..	..	C 0	.....	C 0	0	..	0	....	...	
27	0.66	....	0.68	5	..	—23	12	—23	..	..	..	S 4	.....	NW 18	0	..	10	....	4.0	
28	1.08	....	1.20	—40	..	—41	—23	—42	..	..	..	NW 6	.....	C 0	0	..	0	..	2.0	
29	1.24	....	1.16	—48	..	—39	—14	—48	..	..	..	C 0	.....	C 0	0	..	0	....	...	
30	1.04	....	0.91	—50	..	—10	3	**—51**	..	..	..	C 0	.....	E 2	0	..	10	....	T	Snow on ground 18 inches
31	0.87	....	0.74	3	..	12	14	—18	..	..	..	C 0	.....	S 2	10	..	10	....	1.0	
Mean	0.75	....	0 75	— 9	..	— 3	10	—17	..	..	..		4	.....		6		6	..	6	....	27.3	

The Maximum and Minimum are for the 24 hours ending 8 p m.

ANTICOSTI, Southwest Point, Quebec.

DECEMBER, 1917

ϕ=49° 24′ N. λ=63° 35′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 60th Meridian

I. 8.30 a.m.
II. 3.30 p.m.
III. 9.30 p.m.

FATHER POINT, Quebec

DECEMBER, 1917

ϕ=48° 31′ N. λ=68° 19′ W. Height above Sea, 20 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.84	....	0.74	32	..	34	35	21	90	..	90	SW 10	.....	SW 4	10	..	10	....	4.4	
2	0.76	....	0.81	30	..	31	34	28	89	..	88	E 8	.....	NE 16	10	..	10	....	0.6	
3	0.88	....	0.87	24	..	25	31	21	87	..	87	N 4	.....	C 0	10	..	10	....	...	
4	0.81	....	0.84	24	..	22	25	17	87	..	86	W 4	.....	SW 8	10	..	0	....	...	
5	0.84	....	0.81	16	..	17	23	14	79	..	79	C 0	.....	NW 4	10	..	10	....	0.2	
6	0.93	....	1.19	21	..	14	24	13	86	..	80	SW 14	.....	N 6	10	..	10	....	0.8	
7	1.25	....	1.14	8	..	8	16	4	50	..	75	N 6	.....	N 9	5	..	0	....	...	
8	1.27	....	1.20	2	..	— 3	8	— 7	74	..	41	NW 6	.....	C 0	2	..	0	....	...	
9	0.21	....	0.15	21	..	22	28	— 4	86	..	72	NE 36	.....	SW 50	10	..	0	....	5.0	
10	0.59	....	0.62	10	..	12	22	8	74	..	56	SW 22	.....	NW 16	9	..	0	....	...	
11	0.98	....	1.30	2	..	2	13	0	94	..	57	NW 24	.....	NW 24	10	..	10	....	...	
12	1.53	....	1.59	— 2	..	— 3	4	— 4	43	..	41	NW 16	.....	SW 7	5	..	0	....	...	
13	1.45	....	1.35	—10	..	6	7	—13	40	..	46	S 6	.....	SW 2	0	..	0	....	...	
14	1.20	....	0.27	14	..	29	29	3	76	..	88	E 20	.....	SW 16	10	..	10	....	3.0	
15	0.67	....	1.16	17	..	6	29	5	83	..	70	SW 24	.....	NW 28	10	..	0	....	...	
16	1.56	....	1.88	3	..	2	14	— 2	68	..	92	W 16	.....	SW 6	10	..	1	....	...	
17	1.97	....	1.93	— 6	..	— 5	8	—10	33	..	37	SW 6	.....	C 0	10	..	0	....	...	
18	1.85	....	1.62	— 3	..	4	12	— 8	41	..	68	SW 4	.....	C 0	0	..	0	....	...	
19	1.42	....	1.33	19	..	27	28	2	85	..	88	SW 24	.....	S 15	10	..	10	....	...	
20	1.11	....	1.13	30	..	34	34	26	89	..	90	SW 14	.....	SW 20	10	..	10	....	...	
21	0.95	....	0.84	36	..	38	38	32	90	..	90	SW 24	.....	SW 20	10	..	10	....	1.0	
22	1.08	....	1.24	20	..	10	38	9	71	..	66	NW 16	.....	NW 14	10	..	6	....	0.1	
23	1.28	....	1.26	4	..	8	16	3	68	..	73	NW 12	.....	C 0	0	..	0	....	...	
24	1.09	....	0.66	1	..	14	13	— 5	94	..	92	C 0	.....	C 0	10	..	10	....	0.6	
25	0.88	....	1.17	19	..	10	24	9	85	..	74	NW 28	.....	NW 20	10	..	10	....	0.2	
26	1.46	....	1.60	— 9	..	— 4	11	—10	32	..	38	NW 14	.....	N 18	10	..	5	....	...	
27	1.74	....	1.66	—10	..	—14	— 3	—17	20	..	95	N 8	.....	C 0	0	..	10	....	...	
28	1.08	....	1.01	2	..	— 3	9	—14	65	..	40	SE 8	.....	NW 48	10	..	10	....	1.1	Wind 55 miles N.W.
29	1.41	....	1.50	—19	..	—16	— 3	—20	—	..	—	NW 20	.....	NW 12	10	..	10	....	...	
30	1.54	....	1.56	—21	..	—14	—13	—22	42	..	69	NW 8	.....	N 10	5	..	3	....	...	
31	1.49	....	1.32	—17	..	— 8	— 8	—18	47	..	46	N 8	.....	C 0	0	..	0	....	...	Snow on ground 24 inches.
Mean.....	1.16	....	1.15	8	..	10	18	2	66	..	68	14	.....	12	8	..	5	....	17.0	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

HARRINGTON HARBOUR, Quebec

DECEMBER, 1917

ϕ=50° 40′ N. λ=59° 19′ W. Height above Sea, 30 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.06	....	1.01	9	..	19	30	11	..	..	..	N 6	.....	E 6	2	..	10	....	...	
2	0.77	...	0.69	20	..	22	26	21	..	..	..	NE 16	.....	NE 28	10	..	10	....	...	
3	0.58	....	0.54	26	..	28	**41**	29	..	..	..	E 24	.....	N 26	10	..	10	....	1.0	
4	0.42	....	0.63	26	..	24	40	26	..	..	..	NE 24	.....	N 10	10	..	8	....	2.4	
5	0.69	....	0.78	22	..	22	34	23	..	..	..	N 6	.....	N 2	10	..	10	....	1.2	
6	0.95	...	1.06	18	..	18	32	20	..	..	..	N 8	.....	N 18	8	..	10	....	1.0	
7	1.12	...	0.81	22	..	17	31	17	..	..	..	N 12	.....	NE 30	10	..	10	....	3.6	Wind 45 miles NE.
8	0.20	....	1.02	4	..	10	36	12	..	..	..	NE 42	.....	NW 12	10	..	1	....	0.7	
9	0.96	....	0.07	— 2	..	4	39	4	..	..	..	NE 14	.....	SW 20	7	..	10	....	...	
10	0.41	....	0 49	14	..	20	29	22	..	..	..	NW 36	.....	N 6	10	..	10	....	...	
11	0.47	....	0.80	2	..	10	25	10	..	..	..	NW 20	.....	NW 18	6	..	1	....	...	
12	1.02	....	1 37	4	..	3	10	2	..	..	..	N 8	.....	N 12	2	..	2	....	T	
13	1.49	....	1.37	4	..	4	4	—10	..	..	..	NE 12	.....	N 14	6	..	10	0.20	0.6	
14	1.40	....	0.96	2	..	28	29	3	..	..	..	NE 6	.....	NE 30	7	..	10	T	...	
15	0.72	....	0.68	32	..	31	37	25	..	..	..	SW 10	.....	W 24	8	..	6	....	...	
16	0.97	....	1.58	22	..	8	26	8	..	..	..	W 14	.....	N 10	7	..	2	....	...	
17	0 84	...	0.90	4	..	4	6	— 7	..	..	..	N 8	.....	N 4	4	..	1	....	...	
18	0.67	....	1.67	— 5	..	10	12	— 8	..	..	..	N 4	.....	NW 8	1	..	2	....	...	
19	1.61	....	1.52	11	..	11	21	5	..	..	..	N 2	.....	W 6	10	..	10	....	...	
20	1.36	....	1.29	25	..	29	32	22	..	..	..	SW 10	.....	SW 16	10	..	10	....	...	
21	1.15	....	1.10	30	..	32	32	28	..	..	..	W 4	.....	SW 12	10	..	10	T	...	Fog
22	0.99	....	0.96	32	..	29	32	28	..	..	..	SW 10	.....	SW 4	10	..	4	....	...	
23	0.82	....	0.67	27	..	27	29	25	..	..	..	E 6	.....	E 6	10	..	10	....	6.5	
24	0.50	....	0.72	15	..	8	29	6	..	..	..	E 12	.....	N 22	6	..	2	....	...	
25	0.88	....	0.83	32	..	30	36	8	..	..	..	SW 14	.....	N 16	10	..	7	....	0.2	
26	1.13	....	1.19	3	..	— 6	31	— 5	..	..	..	E 8	.....	E 8	6	..	2	....	...	
27	1.32	....	1.44	— 6	..	—11	— 5	—17	..	..	..	E 12	.....	N 14	2	..	2	....	...	
28	1.59	....	1.19	—15	..	4	— 3	**—21**	..	..	..	N 10	.....	NE 12	10	..	10	....	0.1	
29	0.76	....	1.08	11	..	6	19	3	..	..	..	NW 20	.....	NW 8	10	..	10	....	...	
30	1.10	....	1.23	— 2	..	— 7	— 4	—15	..	..	..	NE 16	.....	N 16	10	..	8	....	0.4	Snow on ground 24 inches.
31	1.00	....	0.72	— 7	..	— 4	— 4	—12	..	..	..	NE 12	.....	NE 24	10	..	10	....	4.1	
Mean....	0.93	...	0.98	12	..	14	24	8	..	..	..	13	.....	14	8	..	7	0.20	21.8	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

MONTREAL, Quebec

DECEMBER, 1917

ϕ=45° 30′ N. λ=73° 35′ W. Height above Sea, 187 feet

Hours of Observation
Time of the 75th Meridian

I. 7.40 a.m.
II. 3.00 p.m.
III. 7.50 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.53	1.48	1.52	35	35	36	36	29	94	95	80	W 12	N 14	N 24	10	10	10	0.46	T	
2	1.73	—	1.85	21	—	19	29	17	70	63	72	N 14	N 21	N 16	6	0	6	....	T	
3	1.82	1.74	1.73	15	18	17	18	13	76	74	76	N 12	N 6	W 12	6	6	10	....	...	
4	1.76	1.70	1.68	19	25	26	27	15	82	78	83	N 6	N 5	N 6	3	3	10	....	...	
5	1.59	1.60	1.70	29	29	24	31	21	89	51	59	N 12	NW 13	NW 14	10	0	10	. ..	T	
6	1.93	1.95	1.98	12	13	11	19	5	80	67	77	NW 19	N 8	N 3	0	0	0	....	...	
7	2 03	2.02	2.07	9	12	11	12	2	82	77	74	E 12	N 7	N 10	3	6	3	....	...	
8	2.05	—	1.46	5	—	12	16	3	82	75	91	E 14	E 22	E 22	10	10	10	....	5.2	
9	0.89	1.16	1.34	20	17	12	20	10	92	73	60	NW 20	NW 42	NW 36	10	5	3	....	1.8	
10	1.44	1.57	1.75	9	6	4	11	3	68	67	69	NW 20	NW 22	N 28	10	0	0	....	T	
11	2.15	2.24	2.31	— 5	— 3	— 7	3	— 8	71	65	66	N 16	NW 25	N 22	3	0	0	....	...	
12	2.42	2.32	2.27	— 7	0	— 5	1	—11	71	73	77	W 10	E 10	SE 14	6	6	0	....	T	
13	2.10	2 01	1.93	0	11	12	14	— 7	85	76	81	W 7	SE 7	E 12	6	6	10	....	T	
14	1.30	1.30	1 43	12	18	12	18	9	92	92	80	E 34	N 17	NW 22	10	10	0	....	8.4	
15	1.88	2.16	2.33	0	— 3	— 5	9	— 5	81	75	75	N 28	NW 36	N 24	0	0	0	....	0.2	
16	2.61	2.63	2.63	— 7	— 2	— 4	— 2	— 9	80	75	74	N 6	SE 9	SE 14	0	0	0	....	...	
17	2.68	2.63	2.62	— 9	2	3	4	—11	81	77	81	SE 12	SE 11	SE 15	0	0	0	....	...	
18	2.48	2.35	2.28	0	11	13	15	— 2	82	79	85	SW 10	SW 9	SW 16	0	3	0	....	...	
19	2.12	2.07	2.04	29	31	32	33	12	87	93	90	W 16	W 13	W 16	10	10	10	T	0.9	
20	1.91	1.92	1.92	33	36	34	**38**	31	93	94	93	W 18	W 16	W 12	10	10	10	0.16	...	
21	1.76	1.68	1.75	36	37	37	**38**	30	88	87	91	W 16	W 15	W 20	10	10	10	0.02	...	
22	2.14	—	2.19	7	9	6	24	2	74	67	74	N 14	NW 16	N 20	3	0	0	....	...	
23	2.21	2.08	2.02	2	10	7	11	1	83	75	77	N 4	S 8	SE 8	0	10	0	....	...	
24	1 71	1 46	1.46	14	32	36	**38**	5	88	90	93	SW 14	W 17	W 28	10	10	10	0.06	0.4	
25	1.90	—	2.12	21	18	12	36	6	60	50	49	N 18	N 26	N 28	0	0	0	....	...	
26	2.41	2 45	2.49	— 5	— 3	— 3	8	— 6	56	54	57	N 16	N 9	N 14	0	0	0	....	.	
27	2.56	2.41	2.24	—10	0	0	6	—11	74	70	71	SE 9	S 9	S 10	0	1	10	....	T	
28	1.63	2.11	2 29	20	—10	—16	25	—20	92	65	60	W 24	N 25	N 22	10	0	0	...	4.0	
29	2.43	2.40	2 42	- 24	—21	—21	—20	**—24**	60	--	—	N 6	N 11	N 22	3	3	0	....	...	
30	2 45	2.41	2.41	—19	—16	—17	—15	**—24**	81	—	—	N 2	N 7	N 8	10	0	0	....	T	
31	2.39	2.25	2.19	—16	— 9	—10	— 7	—19	-	—	—	N 3	N 6	N 12	3	0	0	....	...	Snow on ground 10 inches
Mean....	2.00	2.00	2.01	8	10	9	16	2	83	77	78	14	15	17	5	4	4	0.70	20.9	

QUEBEC, Quebec

DECEMBER, 1917

ϕ=46° 48′ N. λ=71° 13′ W. Height above Sea, 296 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 3.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.48	1.37	1.36	30	32	32	33	25	96	96	96	NE 13	NE 11	NE 14	10	10	10	. .	5.6	
2	1.44	1.51	1.56	28	28	25	32	25	82	77	77	NW 15	NW 15	NW 21	10	10	10	....	1.0	
3	1.62	1.58	1.61	13	18	15	25	12	85	84	89	SW 10	SW 15	SW 7	1	0	10	....	...	
4	1.60	1.56	1.57	14	19	16	21	11	89	84	93	SW 8	SW 15	SW 10	10	5	0	....	...	
5	1.51	1.47	1.52	18	23	23	23	12	94	92	81	NE 6	NE 6	SW 11	10	10	4	....	2.1	
6	1.74	1.82	1.87	12	13	7	23	7	80	81	68	SW 9	SW 14	SE 5	10	10	0	....	...	
7	1.89	1.84	1.87	13	10	7	13	0	77	83	82	NE 16	NE 6	W 8	10	0	10	....	0.4	
8	1.97	1.79	1.64	− 5	6	11	12	− 8	67	76	84	S 7	NE 11	NE 45	0	10	10	....	...	Aurora IV.
9	0.75	0.89	1.12	19	18	12	21	9	92	84	76	NE 36	SW 36	SW 35	10	2	0	....	10.0	
10	1.31	1.31	1.47	8	10	4	12	4	78	79	79	SW 14	SW 23	SW 15	8	6	0	....	T	
11	1.87	2.01	2.11	− 3	− 1	− 4	4	− 6	65	62	62	SW 18	SW 25	NW 20	7	10	0	....	...	
12	2.29	2.26	2.21	−14	− 2	− 3	− 2	−17	45	80	80	SW 9	SW 1	NE 11	0	1	0	..	...	
13	2.06	1.98	1.94	1	10	12	12	− 5	77	88	92	NE 5	NE 11	NE 18	10	10	10	...	...	
14	1.30	0.84	1.25	14	22	15	22	10	91	85	86	NE 53	NE 17	SW 22	10	10	10	...	5.3	Wind 68 miles N.E.
15	1.55	1.86	2.07	7	4	1	15	− 1	77	64	71	SW 25	SW 22	SW 22	4	1	0	...	9.1	
16	2.44	2.50	2.53	− 8	− 1	− 6	1	−12	58	62	61	SW 18	SW 5	C 0	0	0	0	.. .	...	
17	2.60	2.55	2.56	1	11	8	11	−10	77	88	87	NE 2	NE 14	NE 14	8	0	0	..	...	
18	2.47	2.32	2.24	6	15	16	16	3	86	82	83	NE 5	NE 6	NE 15	0	2	1	....	...	
19	2.07	2.01	1.97	21	28	29	29	14	91	84	82	SE 8	E 1	E 1	10	10	10	.. .	...	
20	1.81	1.81	1.82	29	32	34	35	27	96	98	96	E 6	W 1	SW 5	10	10	10	0 01	2.0	Fog
21	1.67	1.57	1.58	35	36	37	**38**	33	96	96	96	SW 3	SW 1	SW 10	10	10	10	0.03	...	
22	1.82	1.92	1.98	12	11	6	37	6	80	76	76	SW 20	SW 22	SW 16	3	0	0	0.02	..	
23	2.04	1.97	1.93	− 4	5	3	6	− 6	64	70	53	SW 16	SW 16	W 9	0	2	0	...	...	
24	1.69	1.40	1.35	14	17	20	20	0	86	93	94	NE 13	NE 20	NE 4	10	10	10	T	1.6	
25	1.65	1.75	1.92	18	17	9	29	9	78	83	62	SW 14	SW 21	SW 15	10	2	5	T	T	
26	2.18	2.25	2.33	−12	− 6	− 7	9	−15	48	61	51	SW 13	SW 19	W 23	0	0	0	....	...	
27	2.43	2.35	2.21	−15	− 4	− 1	− 1	−13	54	71	81	SW 5	E 1	NE 13	0	10	10	....	..	
28	1.57	1.66	2.00	8	3	−17	23	−17	82	73	37	NE 23	W 45	W 23	10	7	0	....	8.0	
29	2.21	2.19	2.21	−28	−22	−25	−22	−30	38	36	27	SW 15	W 20	SW 23	5	10	0	....	...	
30	2.25	2.22	2.26	−29	−17	−20	−17	**−32**	34	37	42	S 9	SW 12	W 7	0	0	0	....	...	
31	2.22	2.09	2.02	−26	−15	−17	−15	−29	43	42	37	SW 6	W 8	W 8	0	0	0	.. .	T	Snow on ground 15.5 inches
Mean....	1.85	1.83	1.87	6	10	8	15	0	74	76	74	14		14	15	6	5	4	0.96	36.1	

The Maximum and Minimum are for the 24 hours ending 8 p.m.

SHERBROOKE, Quebec

DECEMBER, 1917

ϕ=45° 32′ N. λ=72° 5′ W. Height above Sea, 620 feet

Hours of Observation
Time of the 75th Meridian

I. 8.00 a.m.
II. 2.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.11	1.01	1.03	35	34	35	36	31	64	90	67	SE 2	S 4	S 4	10	10	10	....	4.8	
2	1.05	1.17	1.28	24	22	19	27	18	69	86	86	NW 15	NW 19	W 18	10	10	10	....	1.5	
3	1.30	1.24	1.25	17	19	12	19	10	90	82	96	W 10	W 5	C 0	10	10	9	....	T	Fog
4	1.33	1.23	1.21	4	20	21	21	1	95	85	93	W 6	W 2	W 2	8	10	10	....	...	Fog
5	1.13	1.11	1.22	23	31	25	31	19	89	77	69	W 6	SW 8	SW 4	10	10	9	....	0.2	
6	1.42	1.44	1.44	8	13	6	14	4	91	74	68	SW 5	SW 4	SW 1	1	9	0	....	...	
7	1.47	1.46	1.53	0	11	5	11	− 9	94	84	93	SW 1	SW 17	SW 11	10	10	0	....	T	Fog
8	1.57	1.33	1.08	−10	8	16	28	−13	82	85	95	SW 6	SW 10	E 21	0	8	10	....	...	
9	0.45	0.72	0.89	−29	20	14	28	12	72	93	71	SW 24	W 33	SW 16	10	10	0	....	1.5	
10	0.97	0.99	1.20	9	11	5	12	2	71	80	78	S 6	W 16	W 16	4	4	1	....	T	
11	1.56	1.67	1.74	− 3	− 1	− 6	1	− 8	90	88	62	W 13	W 14	W 5	7	3	0	.. .	...	
12	1.88	1.82	1.76	−20	1	− 5	3	−22	93	77	93	S 4	S 2	S 7	0	2	0	....	...	Fog
13	1.64	1.55	1.49	−10	13	13	17	−13	95	74	85	S 4	S 5	S 7	2	5	8	....	...	
14	0.73	0.74	0.93	16	17	15	18	12	91	85	86	E 23	SW 19	SW 8	10	10	5	....	0.5	
15	1.31	1.54	1.77	3	0	− 4	4	− 6	86	91	93	SW 18	W 20	W 4	9	6	0	....	0.2	
16	2.06	2.07	2.08	−20	1	− 8	2	−21	86	77	91	SW 3	S 1	C 0	0	1	0	....	...	Fog
17	2.14	2.08	2.10	− 8	12	1	11	−13	92	71	91	S 6	S 1	S 7	2	0	0	....	...	Fog
18	2.01	1.90	1.82	− 8	19	16	24	−12	92	68	81	S 10	S 3	S 7	0	3	9	....	...	Fog
19	1.67	1.63	1.60	25	33	32	34	14	78	70	79	S 8	SE 6	SE 4	8	10	10	....	...	
20	1.47	1.46	1.46	34	36	35	36	29	78	84	80	S 7	SW 5	SW 2	10	10	10	....	0.1	
21	1.36	1.25	1.27	36	40	38	**41**	32	80	75	81	SE 4	S 4	SW 2	10	10	10	T	...	
22	1.55	1.58	1.66	15	11	4	14	2	86	85	92	W 13	W 15	W 2	10	1	0	....	0.4	
23	1.70	1.58	1.52	− 8	11	6	14	−11	91	68	93	SE 3	E 2	SE 4	0	10	0	....	...	Fog
24	1.28	1.08	1.04	15	30	37	**40**	2	91	93	80	SE 7	S 9	S 12	10	10	10	....	0.4	
25	1.38	1.45	1.62	25	20	12	35	10	43	61	62	W 28	W 23	W 9	5	7	1	....	...	
26	1.83	1.86	1.95	− 7	− 4	− 8	− 4	−10	92	89	92	W 7	NW 10	C 0	0	0	0	.. .	...	
27	2.02	1.91	1.74	−18	1	2	20	−20	87	80	94	E 3	N 3	SE 7	0	0	0	....	...	Fog
28	1.25	1.43	1.70	22	0	−15	23	−18	94	91	83	S 21	W 36	W 15	10	4	0	....	4.0	
29	1.83	1.81	1.90	−23	−20	−26	−20	−28	84	86	100	NW 9	W 8	N 1	8	8	0	...	...	Fog
30	1.88	1.84	1.87	−33	−20	−24	−17	−36	100	80	100	SE 1	NW 3	W 2	0	0	0	....	...	Fog
31	1.81	1.70	1.66	−35	−15	−23	−15	**−37**	100	94	92	SE 1	E 4	NW 1	0	0	0	....	...	Snow on ground 4 inches Fog
Mean....	1.49	1.47	1.51	4	12	8	18	− 1	85	81	85	9		10	6	6	6	4	T	13.6	

CHATHAM, New Brunswick

DECEMBER, 1917

ϕ=47° 3′ N. λ=65° 29′ W. Height above Sea, 28 feet

Hours of Observation I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.05	....	0.80	28	..	32	34	16	82	..	84	SW 2	.....	E 4	10	..	10	....	...	
2	0.62	....	0.55	33	..	30	34	30	89	..	94	NE 8	.....	NE 26	10	..	10	.. .	4.6	
3	0.63	....	0.76	32	..	30	33	28	94	..	89	N 16	.....	NE 3	10	..	10	....	2.7	Wind 50 miles N.E.
4	0.77	....	0.82	32	..	26	32	19	65	..	81	W 2	.....	W 3	6	..	10	....	...	
5	0.87	....	0.90	18	..	12	26	12	75	..	59	SW 2	.....	W 1	10	..	0	....	...	
6	1.04	....	1.14	20	..	11	25	9	92	..	79	W 2	.....	C 0	10	..	0	.. .	0.8	
7	1.08	....	0.76	17	..	22	24	3	83	..	86	N 8	.....	NE 13	10	..	10	....	1.0	
8	1.08	....	1.22	6	..	9	22	5	62	..	66	W 6	.....	NW 3	0	..	0	....	...	
9	0.27	....	0.38	28	..	23	**40**	6	93	..	72	E 26	.....	W 24	10	..	5	....	5.3	
10	0.78	....	0.64	16	..	14	23	14	65	..	73	W 6	.....	W 8	6	..	7	....	0.6	
11	0.96	....	1.25	0	..	0	14	— 2	69	..	69	W 3	.....	SW 6	0	..	0	...	...	
12	1.51	....	1.59	—12	..	— 4	6	—12	51	..	65	W 2	.....	S 1	0	..	0	.. .	...	
13	1.48	....	1.42	— 5	..	2	14	—14	63	..	71	SW 2	.....	SW 1	6	..	0	....	...	
14	1.07	....	0.52	26	..	34	36	— 4	82	..	84	E 8	.....	W 22	10	..	4	0.12	1.6	
15	0.80	....	1.13	20	..	11	34	11	70	..	59	SW 3	.....	W 4	0	..	0	....	...	
16	1.54	....	1.82	— 5	..	5	13	— 6	66	..	60	W 3	.....	SW 2	0	..	0	....	...	
17	1.99	....	1.96	—13	..	— 3	10	—14	49	..	66	W 3	.....	W 2	4	..	0	....	...	
18	1.89	....	1.73	— 8	..	11	16	— 9	58	..	79	W 1	.....	W 3	3	..	10	....	...	
19	1 61	....	1.49	18	..	22	24	10	84	..	79	S 2	.....	S 1	10	..	10	...	0.2	
20	1.37	....	1.28	24	..	29	29	21	86	..	88	S 2	.....	S 1	10	..	10	....	...	
21	1.19	....	1.05	32	..	34	34	28	89	..	89	SW 2	.....	SW 6	10	..	10	....	...	
22	0.98	....	1.04	35	..	26	36	26	90	..	87	SW 2	.....	SW 6	10	..	10	....	...	
23	1.10	....	1.11	10	..	9	26	9	69	..	65	W 3	.....	W 2	7	..	0	....	...	
24	1.10	....	0.80	— 2	..	18	19	— 4	67	..	92	W 1	.....	E 2	0	..	10	....	0.6	
25	0.84	....	1.10	31	..	16	36	15	78	..	83	SW 1	.....	SW 1	8	..	6	....	0.5	
26	1.35	....	1.51	— 1	..	— 6	16	— 6	68	..	62	W 2	.....	W 3	0	..	0	....	...	
27	1.64	....	1.66	—15	..	— 6	2	—16	45	..	62	SW 2	.....	NW 3	0	..	0	.. .	...	
28	1.41	....	0.86	—14	..	22	22	**—20**	74	..	93	C 0	.....	S 2	7	..	10	....	1.8	
29	1.29	....	1.34	—14	..	—10	23	—14	74	..	78	NW 4	.....	NW 6	5	..	9	....	0.6	
30	1.34	....	1.39	—15	..	—11	— 4	—17	73	..	77	NW 4	.....	NW 2	10	..	4	....	...	Snow on ground 10 inches. Ice (11 inches thick
31	1.25	....	1.00	—15	..	— 5	0	—18	73	..	63	NW 3	.....	NW 4	5	..	0	....	...	
Mean.....	1.16	....	1.13	10	..	13	23	3	73	..	76	4	.....	6	6	..	5	0.12	20.3	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

FREDERICTON, New Brunswick

DECEMBER, 1917

ϕ=45° 57′ N. λ=66° 36′ W. Height above Sea, 164 feet

Hours of Observation I. 9.00 a.m. II. 3.00 p.m. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.86	1.64	1.54	27	34	30	34	20	94	79	97	SW 6	NE 9	NE 7	10	10	10	....	0.5	
2	1.35	1.32	1.36	30	31	29	32	20	98	98	100	N 8	N 11	NW 17	10	10	10	....	8.5	
3	1.47	1.55	1.62	31	34	26	35	26	89	74	94	NW 9	N 8	NW 10	10	10	0	....	0.5	
4	1.65	1.61	1.68	23	26	22	28	22	89	75	77	NW 12	W 13	NW 7	10	10	10	....	...	
5	1.71	1.69	1.78	14	25	8	26	8	91	81	89	NW 4	NW 2	NW 1	10	0	0	.. .	...	
6	1.85	1.88	1.96	17	26	18	28	6	97	88	84	NW 4	NW 5	NW 5	0	3	8	....	0.5	
7	1.88	1.71	1.68	15	23	16	23	11	83	86	83	N 7	N 13	NW 16	10	10	3	....	...	
8	1.93	2.02	2.30	2	13	5	16	2	95	76	98	NW 23	W 9	W 1	0	0	10	....	...	
9	0.94	1.00	1.34	31	36	21	**38**	5	99	65	71	E 4	SW 25	W 4	10	10	10	0.05	3.0	Wind 31 miles S.W.-W.
10	1.55	1.40	1.57	6	13	8	21	4	93	81	86	SW 2	SW 1	W 10	10	10	0	....	T	
11	1.88	2.00	2.19	0	7	— 1	9	— 2	79	77	90	W 14	NW 15	NW 23	0	1	0	....	...	
12	2.41	2.42	2.43	—10	2	—12	3	—12	91	86	90	NW 8	NW 12	W 3	0	3	0	....	. .	
13	2.33	2.24	2.24	—22	8	— 6	8	—22	92	89	92	W 3	NW 4	NW 1	1	0	0	....	...	
14	1.61	1.16	1.42	20	36	28	37	— 8	96	90	83	NE 22	S 20	SW 9	10	10	0	T	3.0	
15	1.69	1.77	2.07	16	18	2	28	2	83	71	95	SW 9	W 14	NW 20	0	3	0	....	...	
16	2.49	2.56	2.67	— 1	8	— 7	10	—17	88	78	92	W 9	W 12	W 4	0	0	0	....	...	
17	2.80	2.75	2.78	—13	12	— 8	12	—16	90	81	88	W 5	W 1	W 1	6	0	0	....	...	
18	2.73	2.61	2.54	— 8	15	8	17	—15	96	76	96	W 1	C 0	W 2	10	1	10	..	T	
19	2.43	2.33	2.28	15	23	23	24	8	83	90	96	W 1	SW 7	SE 9	10	10	10	. ..	T	
20	2.19	2.09	2.13	25	31	30	31	22	91	89	94	SE 5	SE 6	SE 5	10	10	10	....	...	
21	2.04	1.96	1.91	31	34	33	34	29	98	89	92	SE 4	SW 8	S 3	10	10	10	....	...	
22	1.86	1.82	1.95	33	32	18	34	18	98	94	84	S 3	NW 14	NW 16	10	10	10	0.07	...	
23	2 02	1.98	2.05	2	12	7	18	2	86	81	84	NW 16	NW 20	W 10	0	0	0	....	...	
24	1 96	1.80	1.65	3	18	18	20	— 2	87	76	97	W 1	N 2	C 0	8	10	10	...	0.3	
25	1.73	1.84	2.00	32	31	18	36	18	85	63	77	W 2	NW 16	NW 17	10	10	0	....	...	
26	2.23	2.26	2.39	— 2	0	—11	18	—11	87	76	91	NW 7	NW 18	NW 3	0	0	0	....	...	
27	2 50	2.50	2.48	—14	1	—14	2	—18	89	72	83	W 12	W 9	W 7	0	0	0	....	...	
28	2.19	1.83	1.82	—10	24	12	31	—23	91	87	88	W 2	SE 12	SW 25	10	10	10	....	3.0	
29	2.19	2.17	2.19	—18	—18	—14	13	—18	81	75	89	W 14	W 14	NW 12	10	10	10	....	1.0	
30	2.21	2.18	2.22	—24	—12	—17	—10	**—25**	91	85	82	W 15	W 15	W 14	10	6	2	....	...	Ice 18 inches thick
31	2.11	1.97	1.88	—17	0	—10	25	—23	82	85	87	W 11	N 19	NW 18	1	4	0	....	...	Snow on ground 15 inches.
Mean....	2.00	1.94	2.00	8	18	9	21	1	90	81	89	8	11	9	6	6	5	0.12	20.3	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. JOHN, New Brunswick

DECEMBER, 1917

ϕ=45° 17′ N. λ=66° 4′ W. Height above Sea, 119 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 3.00 p.m.
III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.87	0.64	0.50	34	34	34	38	24	78	99	94	SE 20	E 20	E 18	7	10	10	0.03	0.1	
2	0.22	0.19	0.24	31	32	30	34	30	99	99	89	N 20	N 24	NW 40	10	10	10	....	8.8	
3	0.42	0.47	0.62	31	33	31	33	29	93	82	81	NW 26	NW 36	N 14	10	8	10	....	...	
4	0.68	0.66	0.70	25	24	22	31	22	91	90	88	NW 12	NW 12	NW 9	10	10	10	....	...	
5	0.71	0.72	0 82	22	27	20	28	20	87	73	99	NW 5	NW 4	C 0	10	0	3	....	...	
6	0.85	1.00	0.97	34	27	21	36	16	96	82	91	SE 16	N 12	N 8	10	2	0	....	0.5	
7	0.80	0.62	0.61	19	22	20	23	19	98	89	83	N 20	N 24	NW 34	10	10	10	....	0.6	Aurora IV.
8	1.02	1.06	1.00	6	14	14	20	4	73	61	78	NW 14	NW 4	NE 4	0	7	10	....	...	
9	0.01	0.10	0.39	45	37	29	46	13	98	62	60	S 19	SW 36	SW 16	10	7	7	0 73	4.0	
10	0.55	0.40	0.62	17	15	10	29	10	58	89	78	N 4	NW 8	W 14	8	10	5	....	0.9	
11	0.93	1.02	1.19	2	8	4	10	0	72	54	61	W 24	W 22	W 12	0	1	0	....	...	
12	1.44	1.44	1.41	— 4	6	— 1	6	— 6	70	51	61	NW 12	NW 18	N 8	0	1	0	....	...	
13	1.30	1.22	1.26	— 2	12	7	12	— 6	84	67	79	N 6	N 8	N 8	0	0	0	....	...	
14	0.40	0.27	0.51	30	38	36	41	7	90	73	65	E 48	S 44	SW 24	10	10	10	0.01	2.3	Wind 63 miles S.E.
15	0.75	0.84	1.09	18	24	10	36	10	81	60	61	W 12	W 14	NW 30	2	0	0	.. .	0.1	
16	1.52	1.53	1.68	2	13	4	13	1	70	50	66	NW 20	NW 10	NW 8	0	0	0	....	...	
17	1.78	1.75	1.77	4	14	0	15	2	72	60	68	N 8	N 12	N 7	8	0	4	....	...	
18	1.72	1.61	1.55	2	18	16	18	2	39	76	82	N 10	N 12	NE 8	6	10	10	....	T	
19	1.44	1.35	1.33	20	28	27	29	16	85	75	81	NE 1	NE 8	NE 4	10	10	10	....	...	
20	1.21	1.15	1.18	30	31	30	30	27	79	77	82	SE 10	SE 4	NW 4	10	10	10	...	...	
21	1.08	1.00	0.95	32	33	35	35	30	86	97	98	SE 8	SE 6	SE 10	10	10	10	0.02	...	Fog
22	0.88	0.83	0.88	33	34	25	35	25	96	95	76	C 0	SE 4	NW 18	10	10	10	0.04	T	Fog
23	1.00	0.98	1.07	8	17	11	25	8	59	50	63	NW 24	NW 20	NW 22	0	0	0	....	...	
24	0.99	0.78	0.71	13	25	38	38	8	67	87	84	C 0	C 0	SW 20	10	10	10	0.20	0.2	
25	0.78	0.84	0.99	37	38	30	39	30	91	62	58	SW 10	NW 4	NW 16	10	10	10	0.05	..	
26	1.24	1.27	1.39	6	5	— 1	30	— 1	56	53	59	NW 22	NW 22	NW 10	0	0	0	.. .	...	
27	1.52	1.51	1.49	— 8	0	— 4	6	— 8	64	52	63	NW 11	N 10	N 4	0	0	0	..	...	
28	1.20	0.93	0.79	15	26	32	34	— 6	60	90	97	SE 24	SE 34	SW 28	10	10	10	.. .	1.1	
29	1.17	1.14	1.15	—13	— 9	—12	32	—14	70	75	71	NW 20	NW 20	N 22	10	8	10	....	0.6	
30	1.18	1.15	1.19	—20	—10	—10	—10	—20	65	68	65	NW 22	NW 18	NW 20	10	6	10	....	0.5	
31	1.05	0.93	0.87	—16	— 1	— 5	1	—18	65	59	70	NW 18	NW 16	NW 16	6	4	0	....	...	
Mean.....	0.99	0.95	1.00	15	20	17	26	9	79	73	76	15	16	15	7	6	6	1.08	19.7	

Maximum and Minimum are for the 24 hours ending 9 p.m.

HALIFAX, Nova Scotia

DECEMBER, 1917

ϕ=44° 39′ N. λ=63° 36′ W. Height above Sea, 88 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II.
III. 9.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.00	....	1.61	25	..	38	38	18	96	..	81	SW 3	.....	SE 28	10	..	10	..	...	
2	1.17	....	0.96	39	..	34	40	33	92	..	92	NE 39	.....	N 32	10	..	10	0.85	0.5	
3	1.19	....	1.47	35	..	34	37	33	90	..	88	NE 21	.....	N 21	10	..	4	0.01	1.2	
4	1.56	....	1.72	30	..	30	34	28	87	..	90	NW 14	.....	W 9	8	..	10	....	...	
5	1.73	....	1.84	28	..	24	35	22	87	..	90	NE 8	.....	NW 3	10	..	0	....	...	
6	2.12	....	1.97	27	..	19	39	17	85	..	97	NW 4	.....	NW 2	4	..	6	....	...	
7	1.68	....	1.25	30	..	30	32	25	96	..	99	NE 19	.....	NW 34	10	..	10	....	16.0	
8	1.96	....	2.11	17	..	16	30	15	95	..	85	NW 20	.....	NE 11	6	..	10	....	1.2	
9	1.26	....	1.50	46	..	34	50	15	93	..	85	SE 39	.....	SW 27	10	..	6	0.99	...	
10	1.68	....	1.59	30	..	18	34	17	76	..	97	SW 11	.....	W 20	10	..	2	.. .	5.6	
11	1.92	....	2.20	11	..	10	18	7	84	..	96	W 18	.....	W 11	0	..	1	....	...	
12	2.42	....	2.47	10	..	3	17	2	96	..	95	NW 15	.....	NE 3	8	..	10	....	...	
13	2.23	....	2.30	13	..	19	24	3	96	..	94	NE 22	.....	NE 8	10	..	6	....	1.6	
14	1.88	....	1.67	35	..	36	44	18	83	..	91	SE 32	.....	SW 14	10	..	10	0.38	...	Wind 48 miles S.E.
15	1.81	....	2.04	33	..	28	38	26	92	..	87	SW 20	.....	SW 8	10	..	10	0.05	...	
16	2.48	....	2.71	10	..	10	28	9	75	..	81	NW 17	.....	NW 16	6	..	2	....	...	
17	2.80	....	2.76	12	..	18	26	6	86	..	92	NE 14	.....	NE 16	6	..	6	....	...	
18	2.69	....	2.57	20	..	25	28	15	88	..	72	NE 12	.....	NE 14	6	..	10	....	..	
19	2.47	....	2.36	25	..	30	31	23	79	..	82	NE 13	.....	NE 12	10	..	10	....	...	
20	2.25	....	2.19	29	..	35	36	27	87	..	91	NE 11	.....	E 7	10	..	10	0.01	...	
21	2.15	....	2.05	31	..	33	36	29	93	..	98	NE 6	.....	E 9	10	..	10	0.01	...	Fog
22	1.92	....	1.86	34	..	35	37	32	96	..	98	SE 6	.....	NE 5	10	..	10	0.12	...	Fog
23	1.86	....	1.98	25	..	15	36	15	96	..	95	NW 17	.....	N 16	10	..	0	....	0.3	
24	2.09	....	1.89	15	..	36	37	11	93	..	89	W 10	.....	SW 22	8	..	10	0.14	0.6	
25	1.89	....	1.94	38	..	37	40	35	95	..	95	SW 16	.....	W 4	10	..	10	0.19	...	
26	2.17	....	2.35	19	..	6	38	6	83	..	86	N 15	.....	N 13	8	..	0	0.01	..	
27	2.47	....	2.50	— 2	..	0	12	— 4	94	..	97	NW 15	.....	N 13	4	..	0	....	...	
28	2.38	....	1.97	5	..	34	34	— 2	75	..	80	NW 3	.....	S 21	8	..	10	...	0.5	
29	2.07	....	2.05	12	..	0	38	— 1	94	..	95	NW 20	.....	N 21	10	..	10	0.31	4.5	
30	2.05	....	2.07	— 1	..	3	8	— 3	94	..	95	NW 32	.....	NW 21	8	..	10	...	1.4	
31	1.85	....	1.70	2	..	4	6	1	91	..	95	NW 26	.....	NW 27	10	..	10	.. .	T	Snow on ground 4 inches
Mean.....	2.01	....	1.99	22	..	22	32	15	89	..	91	17	.....	15	8	..	7	3.07	33.4	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

SABLE ISLAND, Nova Scotia

DECEMBER, 1917

ϕ=43° 57′ N. λ=60° 6′ W. Height above Sea, 25 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 2.00 p.m.
III. 9.00 p.m.

SYDNEY, Nova Scotia

DECEMBER, 1917

ϕ=46° 10′ N. λ=60° 10′ W. Height above Sea, 48 feet

Hours of Observation
Time of the 60th Meridian

I. 9.00 a.m.
II. 4.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.12	1.96	1.90	26	30	28	36	25	88	89	88	NW 4	NE 6	NE 4	10	0	10	..	...	Snow on ground 3 inches.
2	1.53	1.22	1.18	38	35	37	38	34	81	90	90	E 16	NE 24	NE 20	10	10	10	0.90	2.0	
3	1.26	1.33	1.37	39	38	38	40	35	91	90	90	NE 12	N 12	N 20	10	10	10	0.76	...	
4	1.53	1.61	1.71	36	33	32	39	27	80	80	79	NW 12	NW 12	NW 8	10	0	0	....	...	
5	1.83	1.77	1 85	32	33	33	34	28	79	89	89	S 4	S 4	SW 8	10	10	10	....	T	
6	2.07	2.09	2.16	30	32	29	38	25	89	90	89	SW 10	SW 4	SW 4	10	0	0	..	...	
7	1.97	1.33	0.93	34	35	37	37	20	79	90	90	NE 14	NE 20	NE 20	10	10	10	0 58	4.0	
8	1.75	2.12	2.18	28	26	26	37	24	88	88	88	W 26	W 10	N 6	10	10	10	0.60	0.5	Snow on ground 4 inches.
9	1.80	1.35	1.47	34	46	38	**49**	24	89	92	72	SE 18	W 34	SW 30	10	10	10	0.66	0.5	
10	1.90	1.49	1.24	29	34	28	40	26	89	89	88	SW 16	E 14	SW 56	0	10	10	....	1.5	
11	1.91	2.05	2.18	17	15	14	35	**10**	83	82	82	SW 16	SW 12	W 14	0	10	10	....	0.5	
12	2.42	2.52	2.54	14	14	10	30	**10**	82	82	79	SW 12	W 10	W 6	10	0	0	....	...	
13	2.31	2.18	2.28	23	29	28	29	**10**	86	89	88	E 10	NE 18	N 14	10	10	10	..	4.0	
14	2.29	1.79	1.80	32	38	41	44	24	90	90	91	E 8	SE 30	SW 20	10	10	10	0 80	...	
15	1.93	1.92	2.06	34	34	31	42	28	89	89	89	S 8	W 12	SW 6	10	10	10	0.04	...	
16	2 42	2.61	2.72	19	22	21	35	16	84	86	85	SW 14	NW 8	NW 8	10	10	10	....	...	
17	2.86	2.84	2.84	23	25	24	29	17	86	87	87	NW 6	N 10	N 10	10	10	10	....	...	
18	2.76	2.70	2.68	28	27	25	29	22	77	88	87	NE 8	N 8	NE 8	10	10	5	.. .	...	
19	2.60	2.52	2.48	21	29	30	30	14	85	77	78	C 0	E 6	E 4	10	10	10	..	...	
20	2.38	2.32	2.28	34	35	36	38	28	79	90	90	NE 10	E 4	E 4	10	10	10	0.02	...	
21	2.27	2.20	2.20	35	35	33	35	30	90	90	89	SE 4	SE 4	SE 4	10	10	10	0.02	...	
22	2.07	1.98	1.95	32	33	34	34	28	90	89	89	SE 4	SE 4	SE 4	10	10	10	..	...	Fog
23	1.84	1.80	1.82	34	30	26	34	24	89	89	88	NE 6	NW 8	NW 10	10	10	10	0.08	4.0	
24	2.00	2 02	2.03	20	24	26	31	16	84	87	88	W 18	SW 14	S 8	10	0	10	....	...	
25	1.96	1.98	1.98	38	37	36	38	21	90	90	90	SW 6	SW 6	SW 6	10	10	10	0.06	...	
26	2.11	2.18	2.28	28	22	14	36	13	88	86	82	NW 4	NW 10	W 8	10	10	0	....	1.5	
27	2.42	2.44	2.50	14	17	14	28	**10**	82	83	82	NW 8	NW 12	NW 12	10	10	10	..	...	
28	2.45	2.32	2.23	13	17	22	22	**10**	81	83	86	W 5	S 8	SE 4	10	10	10	....	...	
29	2.03	2.14	2.11	29	18	19	35	15	89	84	84	NW 8	C 0	C 0	10	10	10	....	6.5	Snow on ground 9 inches
30	1.98	2 06	2.11	23	22	19	29	17	86	86	84	N 16	N 20	N 20	10	10	10	....	6.5	
31	1.83	1.62	1.42	20	20	22	22	15	85	85	86	N 30	NW 36	NW 30	10	10	10	....	15.0	Snow on ground 30 inches.
Mean.....	2.08	2.02	2.02	28	28	27	34	21	85	87	87	11	12	12	9	8	8	4.52	46.5	

YARMOUTH, Nova Scotia

DECEMBER, 1917

ϕ=43° 50′ N. λ=66° 2′ W. Height above Sea, 65 feet

Hours of Observation: I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.93	....	0.36	32	..	37	40	23	87	..	100	SE 9	.....	E 30	10	..	10	0.54	...	
2	0.11	....	0.21	38	..	33	42	32	92	..	84	NE 20	.....	NW 28	10	..	10	0.45	1.0	
3	0.42	....	0.63	33	..	33	35	31	74	..	80	N 25	.....	N 14	10	..	10	.. .	1.1	
4	0.75	....	0.75	31	..	39	34	30	75	..	78	NW 9	.....	NW 5	10	.	10	....	...	
5	0.75	....	0 88	27	..	23	33	22	82	..	83	NE 6	.....	NE 3	10		6	....	0 3	
6	0.96	....	0.98	33	..	33	39	22	85	..	87	S 7	.....	S 7	10	.	10	....	...	
7	0.69	....	0.71	31	..	26	33	26	79	..	75	NE 18	.....	NW 31	10		10	....	1.8	
8	1.07	....	1.02	18	..	21	27	18	75	..	85	N 14	.....	SE 8	10	.	10	.	.	Wind 50 miles S.
9	0.16	....	0.59	49	..	29	**51**	21	94	..	72	SW 30	.....	W 36	10	..	10	0.86	0 3	
10	0.58	....	0.70	27	..	20	31	20	88	..	74	SE 4	.....	NW 25	10	..	10	.. .	2.2	
11	1.03	....	1.25	14	..	18	21	12	80	..	85	NW 28	.....	NW 13	10	.	10	....	0.3	
12	1.49	....	1.48	12	..	9	18	7	80	..	80	NW 9	.....	E 7	10	.	10	....	0 5	
13	1.29	....	1.27	8	..	14	23	7	79	..	78	NE 8	.....	E 9	0		7	....	0.3	
14	0.38	....	0.67	35	..	36	43	10	99	..	73	SE 42	.....	SW 23	10	.	10	0 19	2 4	
15	0.83	....	1.16	29	..	23	38	23	77	..	67	W 20	.....	NW 19	10		10	....	0.3	
16	1.55	....	1.72	15	..	13	23	12	78	..	81	NE 14	.....	E 5	10	..	10	....	...	
17	1.80	....	1.75	11	..	19	26	10	81	..	77	E 9	.....	NE 9	7	..	4	....	...	
18	1.70	....	1.58	15	..	24	25	13	75	..	75	NE 8	.....	NE 8	8	..	10	...	...	
19	1.51	....	1.36	26	..	29	30	23	78	..	83	NE 8	.....	NE 8	10	..	10	.	...	
20	1.26	....	1.21	29	..	27	36	27	83	..	82	NE 9	.....	E 4	10	.	5	...	...	Fog
21	1.15	....	1.01	30	..	32	35	27	94	..	99	SE 4	.....	E 4	10	..	10	...	...	Fog
22	0.93	....	0 92	32	..	33	38	30	99	..	99	C 0	.....	N 14	10	.	10	....	...	
23	1.03	....	1.14	21	..	22	33	20	71	..	78	NW 26	.....	NW 14	3		0	...	...	
24	1.08	....	0.88	35	..	39	40	29	76	..	91	SW 16	.....	SW 20	10	.	10	0 08	..	
25	0.90	....	1.02	39	..	36	41	35	92	..	76	SW 14	.....	N 11	10	.	8	0.11	...	
26	1.28	....	1.40	18	..	10	36	10	68	..	77	NW 15	.....	NE 14	10	.	10	.. .	0 1	
27	1.53	....	1.58	8	..	3	11	2	85	..	88	NE 13	.....	E 5	10	.	0	...	0.1	
28	1.31	....	0.89	8	..	38	38	**1**	82	..	100	SE 7	.....	SW 30	10	..	10	0.09	0.4	
29	1.16	....	1.13	4	..	6	38	4	87	..	89	NE 19	.....	NE 14	10	..	10	0.03	0.1	
30	1.16	....	1.12	2	..	8	9	2	86	..	80	NE 14	.....	NE 19	10	..	10	....	0.2	
31	1.00	....	0.93	5	..	7	9	3	79	..	82	NE 24	.....	N 26	10	..	10	....	...	Snow on ground 0.4 inch.
Mean.....	1.02	....	1.04	23	..	24	32	17	82	..	82	14	.....	15	10	..	9	2.25	11.4	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

CHARLOTTETOWN, Prince Edward Island .

DECEMBER, 1917

ϕ=46° 14′ N. λ=63° 10′ W. Height above Sea, 38 feet

Hours of Observation: I. 9.00 a.m. II. III. 9.00 a.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.06	....	0.79	25	..	31	34	19	100	..	89	S 2	.....	SE 5	8	..	10	....	...	
2	0.46	....	0.23	34	..	35	35	31	89	..	80	NE 12	.....	NE 22	10	..	10	...	13.0	
3	0.26	....	0.56	35	..	33	36	33	89	..	89	NE 21	.....	NE 18	10	.	10	0.60	1.0	
4	0.67	....	0.75	30	..	29	33	29	89	..	89	N 12	.....	NW 3	10	..	10	0.04	...	
5	0.78	....	0.86	27	..	25	29	25	88	..	87	NW 2	.....	N 6	10	..	10	....	...	
6	1.02	....	1.08	19	..	32	32	15	92	..	79	C 0	.....	C 0	4	..	10	....	...	
7	0.94	....	0.32	32	..	28	33	28	79	..	88	NE 8	.....	NE 31	10	..	10	....	3.0	Wind 36 miles N.E.
8	0.92	....	1.20	16	..	16	28	16	83	..	83	NW 15	.....	C 0	10	..	10	....	0.4	
9	0.44	....	0.38	38	..	33	**43**	16	95	..	80	SE 31	.....	SW 22	10	..	0	0.34	...	
10	0.79	....	0.47	23	..	17	33	17	60	..	83	W 8	.....	NW 13	10	..	0	....	8 0	
11	0.90	....	1.20	7	..	8	17	6	89	..	78	W 10	.....	NW 11	2	..	10	....	...	
12	1.42	....	1.56	2	..	1	8	— **4**	86	..	71	NW 8	.....	NW 2	4	..	10	..	...	
13	1.36	....	1 36	14	..	**24**	25	1	90	..	87	NE 4	.....	N 3	10	..	10	...	...	
14	1.10	....	0.63	29	..	35	41	24	89	..	70	SE 12	.....	SW 16	10	..	3	0 10	2.0	
15	0.75	....	1.04	33	..	22	36	22	89	..	72	SW 15	.....	NW 5	10	..	0	....	...	
16	1.50	....	1.77	7	..	9	22	6	77	..	78	NW 9	.....	W 5	5	..	5	....	...	
17	1.87	....	1.87	13	..	19	20	8	81	..	84	NW 7	.....	C 0	10	..	10	...	...	
18	1.79	....	1.68	22	..	23	25	19	86	..	86	NE 7	.....	SE 4	10	..	10	...	...	
19	1.56	....	1.47	24	..	24	28	23	87	..	87	C 0	.....	SE 2	10	..	10	. ..	...	
20	1.36	....	1.28	24	..	29	32	23	87	..	94	N 6	.....	N 2	10	.	10	....	...	
21	1.20	....	1.08	31	..	33	34	24	89	..	95	S 2	.....	S 5	10	..	10	....	...	
22	1.00	....	0.94	32	..	32	35	31	95	..	100	S 6	.....	C 0	10	..	10	....	...	
23	0.95	....	0.99	19	..	15	33	15	60	..	73	N 14	.....	NW 11	10	..	10	....	...	
24	1.06	....	0.98	9	..	30	30	8	67	..	67	NW 6	.....	S 14	0		10	....	T	
25	0.85	....	1.02	35	..	29	35	29	80	..	85	SW 8	.....	NE 12	10	..	10	....	T	
26	1.20	....	1.40	14	..	3	29	2	80	..	82	NW 8	.....	NW 9	9	..	9	....	T	
27	1.49	....	1.54	2	..	5	5	— **4**	82	..	88	NW 15	.....	NW 11	8	..	10	....	...	
28	1.41	....	0.98	12	..	25	25	5	88	..	82	S 4	.....	SE 21	10	..	10	....	...	
29	1.16	....	1.18	0	..	1	30	— 3	81	..	73	SE 9	.....	N 14	10	..	10	....	2.0	
30	1.11	....	1.20	6	..	8	15	0	76	..	89	NW 14	.....	NE 12	10	..	10	....	3 5	
31	1.00	....	0.74	13	..	13	14	5	81	..	81	NE 17	.....	NE 23	10	..	10	.. .	4.0	Snow on ground 25 inches
Mean.....	1.08	....	1.05	20	..	22	28	15	84	..	83	9	.....	10	9	..	9	1.08	37.9	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

BURIN, Newfoundland

DECEMBER, 1917

ϕ=47° 0′ N. λ=55° 10′ W. Height above Sea, 27 feet

Hours of Observation — I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Merid'an

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.98	....	0.91	24	..	28	30	22	..	..	..	N 31	.....	N 5	8	..	10	....	...	
2	0.75	....	0.35	34	..	36	38	24	..	..	..	SE 21	.....	NE 44	10	..	10	....	1.0	
3	0.25	....	0.17	42	..	40	43	32	..	..	..	NE 15	.....	N 12	10	..	10	0.52	...	
4	0.20	....	0.39	36	..	38	42	34	..	..	..	N 16	.....	NW 20	10	..	10	....	...	
5	0.76	....	0.82	34	..	34	38	30	..	..	..	NW 12	.....	N 3	8	..	10	....	...	
6	1.02	....	1.11	32	..	34	38	30	..	..	..	N 2	.....	N 5	10	..	10	....	0.5	
7	1.06	....	0.39	38	..	44	46	30	..	..	..	NE 19	.....	S 32	10	..	10	0.26	...	
8	0.34	....	0.94	34	..	32	**50**	28	..	..	..	W 52	.....	NW 20	10	..	10	0.14	...	Wind 56 miles S.W.
9	0.98	....	0.48	32	..	46	46	25	..	..	..	S 7	.....	S 40	10	..	10	0.28	...	
10	0.90	....	0.49	36	..	38	48	28	..	..	..	W 8	.....	SE 30	0	..	10	0.04	...	
11	0.77	....	1.01	34	..	38	42	24	..	..	..	W 30	.....	W 13	10	..	8	0.24	...	
12	1.30	....	1.50	24	..	24	28	20	..	..	..	W 12	.....	NW 8	10	..	10	....	...	
13	1.43	....	0.88	26	..	30	32	22	..	..	..	SE 26	.....	N 20	10	..	10	....	6.5	
14	1.45	....	1.20	26	..	36	38	22	..	..	..	N 10	.....	SE 26	10	..	10	....	1.0	
15	1.06	....	0.96	44	..	40	46	36	..	..	..	W 3	.....	SW 7	10	..	10	0.54	...	
16	1.27	....	1.53	32	..	28	44	24	..	..	..	NW 6	.....	W 2	10	..	10	0.14	...	
17	1.77	....	1.76	20	..	22	34	14	..	..	..	N 4	.....	N 6	0	..	10	....	...	
18	1.69	....	1.62	22	..	24	26	16	..	..	..	N 3	.....	N 6	10	..	10	....	...	
19	1.58	....	1.08	22	..	26	28	20	..	..	..	NE 16	.....	NE 12	10	..	10	....	...	
20	1.38	....	1.32	32	..	32	36	28	..	..	..	NE 13	.....	SE 12	10	..	10	....	...	
21	1.28	....	1.21	32	..	32	38	30	..	..	..	N 6	.....	NE 12	10	..	10	....	...	
22	1.04	....	0.85	32	..	38	44	28	..	..	..	N 5	.....	NW 12	10	..	10	....	...	
23	0.79	....	0.56	38	..	38	44	32	..	..	..	E 6	.....	E 8	10	..	10	0.22	...	
24	0.69	....	1.01	38	..	26	34	24	..	..	..	NW 31	.....	NW 12	10	..	10	0.04	...	
25	1.18	....	1.01	36	..	34	38	24	..	..	..	SW 20	.....	SW 12	10	..	10	....	...	
26	0.95	....	1.13	40	..	32	42	30	..	..	..	W 5	.....	N 2	10	..	10	....	...	
27	1.23	....	1.27	24	..	20	40	18	..	..	..	N 1	.....	N 2	10	..	0	0.08	...	
28	1.34	....	1.33	12	..	12	20	**10**	..	..	..	N 2	.....	W 2	0	..	10	0.46	...	
29	1.16	....	1 12	32	..	38	40	**10**	..	..	..	SW 27	.....	SW 18	10	..	10	0.52	...	
30	1.02	....	0.95	38	..	40	44	30	..	..	..	SW 18	.....	S 20	10	..	10	....	.	No Snow on ground
31	0.73	....	0.44	38	..	40	42	34	..	..	..	SE 20	.....	S 20	10	..	10	....	...	
Mean.....	1.04	....	0.96	32	..	33	39	25	..	..	..	14	.....	14	9	..	10	3.48	9.0	

Maximum and Minimum are for the 24 hours ending 9 p.m.

PORT AUX BASQUES, Newfoundland.

DECEMBER, 1917

ϕ=47° 35′ N. λ=59° 10′ W. Height above Sea, 30 feet

Hours of Observation — I. 9.00 a.m. II. III. 9.00 p.m.
Time of the 60th Meridian

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.08	....	0.91	26	..	26	32	22	..	..	..	NE 6	.....	NE 12	8	..	0	....	...	
2	0.67	....	0.28	26	..	36	36	26	..	..	..	NE 32	.....	NE 48	10	..	10	....	0.6	
3	0.32	....	0.30	36	..	38	40	34	..	..	..	NE 30	.....	N 24	8	..	10	0.16	...	
4	0.39	....	0.57	34	..	30	38	30	..	..	..	N 24	.....	NW 28	10	..	10	....	T	
5	0.77	....	0.78	30	..	31	32	28	..	..	..	NW 6	.....	W 6	10	..	10	....	0.8	
6	1.00	....	1.12	30	..	30	35	24	..	..	..	NW 6	.....	NE 4	10	..	10	....	0.3	
7	1.06	....	0.08	30	..	38	39	28	..	..	..	NE 14	.....	E 56	10	..	10	0.25	3.0	
8	0.42	....	1.07	24	..	26	40	23	..	..	..	NW 66	.....	NW 24	10	..	10	0.22	1.1	
9	0.97	....	0.33	32	..	40	**45**	24	..	..	..	SE 44	.....	SW 32	10	..	10	0.30	0.5	
10	0.78	....	0.02	30	..	36	44	30	..	..	..	SW 38	.....	SE 60	1	..	8	0.04	0.6	
11	0.74	....	1.02	21	..	18	36	16	..	..	..	W 44	.....	W 34	10	..	10	....	2.0	Wind 94 miles SW.W.
12	1.27	....	1.47	20	..	19	20	16	..	..	..	W 36	.....	W 20	10	..	10	....	1.3	
13	1.38	....	1.22	20	..	25	26	18	..	..	..	NE 20	.....	NE 5	10	..	10	....	0.5	
14	1.33	....	0.86	24	..	38	38	20	..	..	..	NE 28	.....	E 56	10	..	10	0.34	0.2	
15	0.91	....	0.99	36	..	28	40	28	..	..	..	SW 24	.....	W 24	10	..	2	0.70	0.3	
16	1.30	....	1.60	22	..	22	28	22	..	..	..	W 32	.....	NW 18	10	..	10	....	0.3	
17	1.82	....	1.81	18	..	16	24	16	..	..	..	N 4	.....	NE 14	8	..	0	....	...	
18	1.78	....	1.68	18	..	16	22	14	..	..	..	NE 12	.....	NE 10	9	..	0	....	...	
19	1.60	....	1.51	20	..	25	26	14	..	..	..	NE 10	.....	NE 10	0	..	10	....	...	
20	1.40	....	1.28	28	..	36	36	24	..	..	..	E 6	.....	SE 14	10	..	10	0.01	0.4	
21	1.26	....	1.19	36	..	33	36	33	..	..	..	SE 12	.....	SE 18	10	..	10	0.02	...	
22	1.07	....	0.93	30	..	32	33	30	..	..	..	E 16	.....	W 10	10	..	8	....	...	
23	0.82	....	0.66	36	..	28	38	28	..	..	..	NW 4	.....	NW 34	10	..	10	0.04	1.2	
24	0.81	....	0.97	21	..	26	28	20	..	..	..	NW 48	.....	SW 20	10	..	10	....	1.0	
25	0.94	....	0.94	36	..	36	38	27	..	..	..	S 24	.....	W 12	10	..	10	0.06	...	
26	1.03	....	1.17	25	..	20	36	20	..	..	..	N 14	.....	NW 20	10	..	3	....	0.2	
27	1.34	....	1 39	14	..	13	20	**10**	..	..	..	NW 18	.....	N 18	10	..	10	....	0.4	
28	1.40	....	1.23	12	..	22	22	**10**	..	..	..	NE 10	.....	SW 24	10	..	10	....	T	
29	0.97	....	1.08	26	..	18	32	18	..	..	..	NW 32	.....	NW 6	10	..	10	....	1.9	
30	0.87	....	1.03	24	..	18	26	18	..	..	..	NE 24	.....	NW 22	10	..	10	....	5.0	
31	0.74	....	0.26	19	..	26	26	16	..	..	..	NE 48	.....	NE 64	10	..	10	....	1.4	Hail
Mean.....	1.04	....	0.96	26	..	27	32	22	..	..	..	24	.....	24	9	..	8	2.14	35.6	

The Maximum and Minimum are for the 24 hours ending 9 p.m.

ST. JOHN'S, Newfoundland.

DECEMBER, 1917

ϕ=47° 34′ N. λ=52° 42′ W. Height above Sea, 125 feet. Hours of Observation / Time of the 60th Meridian: I. 9.00 a.m. II. III. 9.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.68	....	0.67	52	..	33	37	30	..	..	..	NW 26	.....	NW 12	10	..	10	0.06	T	
2	0.63	....	0.41	33	..	34	36	30	..	..	..	N 6	.....	NE 12	4	..	10	..	...	
3	0.20	....	0.08	39	..	38	42	34	..	..	..	NE 3	.....	S 4	10	..	10	1.08	...	Fog
4	0.06	....	0.08	36	..	34	38	34	..	..	..	NW 4	.....	NW 16	10	..	10	0.02	...	
5	0.53	....	0.72	30	..	32	38	28	..	..	..	NW 14	.....	SW 4	4	..	10	....	...	
6	0.87	....	0.99	35	..	33	38	31	..	..	..	SW 2	.....	SW 5	10	..	10	....	1.0	
7	1.03	....	0.49	35	..	45	45	32	..	..	..	NE 4	.....	SE 28	10	..	10	0.41	...	Fog
8	0.23	....	0.67	38	..	28	38	28	..	..	..	SE 40	.....	SW 28	10	..	10	0.10	...	Wind 42 miles S.W.
9	1.10	....	0.60	24	..	40	40	22	..	..	..	SW 6	.....	SE 30	4	..	10	0.14	...	
10	0.67	....	0.46	35	..	36	38	35	..	..	..	SW 17	.....	SE 12	5	..	10	0.46	...	
11	0.59	....	0.85	30	..	26	30	26	..	..	..	SW 26	.....	SW 8	4	..	10	0.16	...	
12	1.13	....	1.31	25	..	24	28	22	..	..	..	SW 10	.....	SW 10	5	..	10	....	...	
13	1.39	....	0.72	26	..	30	30	20	..	..	..	NE 6	.....	NE 26	10	..	10	....	3.0	
14	1.32	....	1.21	28	..	34	36	20	..	..	..	NW 6	.....	SE 24	10	..	10	....	...	
15	1.02	....	0.84	46	..	46	**49**	34	..	..	..	SW 6	.....	SE 26	10	..	10	0.98	...	
16	1.12	....	1.36	32	..	32	36	32	..	..	..	SW 10	.....	NW 6	10	..	10	0.50	T	
17	1.57	....	1.59	23	..	25	28	20	..	..	..	NW 8	.....	NW 2	4	..	0	....	...	
18	1.50	....	1.46	27	..	26	28	24	..	..	..	NE 14	.....	NE 10	10	..	10	....	...	
19	1.45	....	1.36	28	..	33	33	24	..	..	..	NE 11	.....	NE 6	10	..	10	..	...	
20	1.26	....	1.19	35	..	34	38	32	..	..	..	NE 4	.....	N 4	4	..	10	0.06	...	Fog
21	1.14	....	1.11	32	..	34	36	30	..	..	..	N 6	.....	NE 4	10	..	10	....	...	Fog
22	0.93	....	0.68	35	..	38	40	32	..	..	..	NE 6	.....	N 4	10	..	10	0.34	...	Fog
23	0.66	....	0.49	36	..	35	40	34	..	..	..	S 4	.....	N 2	10	..	10	0.16	...	Fog
24	0.39	....	0.81	37	..	25	40	25	..	..	..	SW 11	.....	NW 10	10	..	0	....	...	
25	1.09	....	0.94	26	..	35	35	24	..	..	..	S 4	.....	SE 6	4	..	0	....	...	
26	0.83	....	0.88	40	..	30	44	30	..	..	..	S 6	.....	NE 20	10	..	10	0.14	...	
27	1.04	....	1.05	26	..	24	28	24	..	..	..	NE 12	.....	N 16	10	..	10	....	2.0	
28	1.09	....	1.14	20	..	10	26	10	..	..	..	W 6	.....	N 6	10	..	5	....	1.0	
29	1.13	....	1.07	15	..	32	32	**7**	..	..	..	SW 6	.....	SE 15	0	..	5	...	...	
30	1.08	....	0.92	34	..	35	37	32	..	..	..	SE 10	.....	SW 2	3	..	10	....	...	
31	0.69	....	0.47	38	..	44	48	34	..	..	..	SE 10	.....	SE 20	10	..	10	0.30	...	Fog. No Snow on ground
Mean.....	0.92	....	0.86	32	..	31	36	27	..	..	..	10	.....	12	8	..	9	4.91	7.0	

PROSPECT FORT, Bermuda

DECEMBER, 1917

ϕ=32° 17′ N. λ=64° 46′ W. Height above Sea, 151 feet. Hours of Observation / Time 4 hrs. 19 min. W. of Greenwich: I. 8.30 a.m. II. 3.00 p.m. III. 8.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.83	0.71	0.69	68	69	63	71	59	89	100	94	SW 16	SW 12	SW 10	7	10	10	1.24	...	Thunderstorm 12 p.m.,-1 a.m
2	0.65	0.60	0.64	64	64	61	67	60	78	73	77	NW 20	NW 26	NW 28	7	6	1	0.16	...	
3	0.71	0.69	0.76	60	62	61	65	57	76	77	77	NW 32	NW 29	NW 24	10	10	3	....	...	
4	0.81	0.77	0.81	64	70	64	72	59	89	80	89	W 8	W 13	W 6	7	2	1	0 02	...	
5	0.82	0.75	0.85	69	69	67	73	63	85	90	95	SW 12	SW 16	SW 16	7	10	3	0.02	...	
6	0.86	0.80	0.79	70	72	70	**74**	66	86	80	90	SW 14	SW 19	SW 22	6	7	2	....	...	
7	0.67	0.80	0.91	68	68	65	71	63	100	79	78	SW 28	NW 15	NW 12	10	6	5	0.40	...	Thunderstorm 11.30 a.m.
8	1.02	0.98	1.01	65	68	66	69	60	79	80	84	NE 8	SE 13	SE 14	2	3	4	..	...	
9	0.92	0.86	0.92	71	72	68	**74**	**64**	90	95	95	SW 20	SW 25	SW 24	6	10	10	0.10	...	
10	0.93	0 98	1.06	63	66	63	68	62	100	79	83	NW 12	NW 23	NW 16	10	4	1	0.70	...	
11	1.18	1.18	1.23	61	61	58	65	57	82	82	82	NW 14	NW 12	NW 8	6	7	1	....	...	
12	1.19	1.10	1.10	60	63	63	69	54	82	89	89	NE 4	SE 7	SE 8	7	9	0	....	...	
13	1.03	0.96	0.97	65	70	66	**76**	60	84	85	89	SW 6	NW 6	SW 8	0	2	0	0.08	...	
14	0.88	0.85	0.88	70	65	65	70	60	90	100	94	S 20	SW 12	SE 10	10	10	10	0.90	...	Thunderstorm in morning
15	0.91	0.99	1.07	64	66	63	70	60	94	89	88	NW 10	N 19	NE 22	9	10	4	0.28	...	
16	1.15	1.13	1.17	63	63	62	67	60	78	89	88	NE 18	NE 22	NE 24	4	10	10	....	...	
17	1.11	0.99	0.95	60	65	63	68	59	100	89	89	NE 10	NE 14	NE 12	10	10	5	0.12	...	Thunderstorm in evening
18	0.80	0.77	0.78	64	67	63	70	59	89	84	89	W 4	NW 4	SW 8	6	10	2	....	...	Thunder
19	0.73	0.67	0.70	62	65	59	68	56	83	94	94	S 6	S 9	S 2	6	10	10	0.62	...	
20	0.68	0.65	0.68	61	64	63	68	57	88	100	89	N 6	NW 11	N 10	2	7	2	0.12	...	
21	0.67	0.62	0.60	64	61	60	69	60	89	94	94	N 10	NW 8	W 12	6	10	10	0.18	...	
22	0.59	0.60	0.67	65	70	64	70	60	84	90	89	NW 8	N 12	NE 14	5	3	1	0.02	...	
23	0.73	0.75	0.90	64	62	59	66	59	89	89	82	NW 30	NE 26	NE 30	10	10	9	0.08	...	Wind 37 miles N.E.
24	1.05	1.08	1.12	57	60	55	62	53	75	82	81	NE 22	NE 20	NE 16	9	4	4	....	...	
25	1.20	1.15	1.16	59	63	57	67	55	82	88	82	NE 10	NE 8	NE 6	3	7	4	..	...	
26	1.09	1.01	0.99	60	63	58	69	56	82	83	87	C 0	SE 5	NW 6	3	7	2	....	...	
27	0.90	0.90	0.98	60	60	59	64	56	100	100	88	NW 10	NE 26	NE 32	10	10	10	0.66	...	
28	1.03	0.98	0.98	59	61	60	65	56	82	82	88	NE 14	NE 13	E 10	4	7	6	..	...	
29	0.93	0.83	0.82	63	64	61	68	58	78	83	94	E 6	SE 11	SE 10	4	9	10	0.60	...	Thunderstorm in evening
30	0.75	0.62	0.54	65	68	67	70	60	94	84	89	SW 14	SW 21	SW 24	10	9	10	0.30	...	Thunderstorm in night
31	0.60	0.68	0.72	58	57	54	68	**51**	87	82	86	NW 23	NW 23	NW 14	8	7	4	0.24	...	
Mean.....	0.88	0.85	0.88	63	65	62	69	59	86	87	87	14	16	15	7	8	5	5.84	...	

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, DEC., 1917.

*Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.									
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Total amount in inches of depth	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs	No. of days of Snow	No. of days of hail.
British Columbia—																		
S. Vancouver Island																		
Alberni (Beaver Creek)	35	— 2	22	47	Sev'l	15	24	9	11.38	+0.76	1.63	20	9.0	....	....	....	6	....
Clayoquot	42	0	18	55	13	23	23	8	20.16	+3.77	2.16	25	0.0	....	....	....	..	....
Cobble Hill	38	—	5	53	18	20	24–25	12	12.64	—	2.07	22	1.0	...	....	....	1	....
Cowichan (Tzouhalem)	39	0	13	56	31	16	21	9	11.25	+4.29	1.84	23	1.5	..	....	....	1	....
Departure Bay	38	—	5	52	31	23	25	8	7.94	—	1.23	23	0.3	....	....	2	1	...
Entrance Island	41	—	3	56	18	30	25	7	6.99	—	1.04	22	T	....	..	4	1	....
James Island	42	—	4	57	17–31	28	24	8	11.93	—	1.61	21	2.0	....	....	....	2	....
Ladysmith	38	—	5	55	18–31	21	24	9	12.21	—	2.67	21	2.0	....	....	....	1	....
Lazo (Little River)	34	—	4	50	31	14	24	9	6.51	—	0.89	17	2.0	..	....	1	4	....
Little Saanich Mountain	38	—	1	56	31	19	25	16	12.39	—	1.56	23	7.0	....	....	....	2	....
Metchosin	42	—	3	58	17	26	24	9	17.65	—	2.30	23	1.5	..	....	....	2	....
Nanaimo	40	+ 1	17	56	18	23	25	9	8.98	+1.81	1.30	23	3.0	....	....	2	4	....
Nanoose Bay	37	—	6	53	14	22	24	10	6.79	—	0.96	26	0.0	....	....	1	..	....
Port Alberni	36	—	7	57	30	16	24	9	13.97	—	2.53	23	3.0	....	....	....	3	....
Qualicum Beach	37	—	4	54	15	20	22	11	7.34	—	1.29	13	0.0	....	....	10	..	....
Salt Spring Island	39	—	8	55	18–31	23	24	9	10.28	—	1.26	24	5.9	..	....	2	3	....
Shawnigan Lake	38	—	5	55	31	12	24	11	14.75	—	1.97	20	11.5	..	....	1	4	....
Sidney	40	—	4	57	30	26	24	10	9.54	—	1.39	24	3.3	....	....	2	4	....
Sooke	41	—	7	65	18	26	24–25	10	13.85	—	2.52	27	0.5	....	..	1	1	....
Ucluelet	40	—	4	54	31	24	23	11	17.44	—	2.73	22	0.0	....	....	....	..	....
Van Anda (Texada Island)	37	—	1	55	30–31	20	23	8	4.92	—	1.02	16	4.1	....	....	2	2	....
Victoria	41	— 1	28	56	31	28	24	8	13.02	+7.11	2.01	27	4.0	....	....	4	2	....
N. Vancouver Island																		
Holberg	37	—	9	54	31	21	23	8	18.28	—	2.75	24	2.0	....	....	....	1	....
Mary Island	37	—	4	54	30	22	25	9	6.90	—	1.42	17	0.0	....	....	....	..	1
Quatsino	38	— 2	22	55	31	21	24	11	16.09	—1.25	1.55	29	22.7	....	....	....	6	....
Triangle Island	39	—	6	50	31	28	23–24	4	5.46	—	1.02	24	0	....	....	3	..	....
Lower Fraser River																		
Agassiz	36	— 1	27	59	18	15	27	11	14.79	+7.42	1.69	28	32.0	....	....	....	9	....
Britannia Beach	36	—	4	54	18	29	25	7	10.41	—	1.85	18	3.0	....	....	....	2	....
Chilliwack	34	— 3	17	56	18	19	24	6	19.49	+10.78	2.37	28	20.0	....	....	2	9	....
Hope	31	—	8	60	17	10	27	8	14.20	+7.53	1.58	24	50.9	....	....	....	11	....
Ladner	41	+ 3	17	55	29–31	20	23–24	10	9.10	+4.20	2.25	10	T	....	....	....	4	....
New Westminster	38	0	30	54	31	19	24	8	12.69	+4.68	2.04	25	5.5	....	....	1	3	....
North Nicomen	36	— 2	25	55	18	18	24	8	21.23	+11.56	2.89	24	41.2	....	....	1	7	....
Ruskin (Stave Falls)	37	—	8	55	30–31	18	24–25	8	20.17	—	4.46	24	5.5	....	....	....	2	....
Steveston (Garry Point)	39	0	22	54	31	19	24	9	8.44	+3.13	1.35	20	0.0	....	....	....	.	....
Vancouver	39	0	17	55	31	20	24	7	11.72	+4.16	1.66	26	4.3	1	....	1	5	....
Lillooet Lake																		
Pemberton Hatchery	26	— 2	10	41	20	6	24	8	6.02	+2.74	1.15	11	18.0	....	....	....	5	....
Pemberton Meadows	25	—	6	42	11	—10	24	9	7.02	—	1.00	12	38.0	....	....	....	8	....
Middle Fraser River																		
North Bend	27	—	3	46	18–19	7	27	10	9.95	—	2.86	21	35.5	....	....	1	13	...
Upper Fraser River																		
Babine Lake	4	—	9	40	31	—32	23–28	17	2.23	—	0.40	14	21.8	....	....	....	13	....
Barkerville	13	— 8	30	40	31	—21	12	16	4.69	+1.28	1.10	16	45.0	....	....	....	15	....
Chilcotin (Big Creek)	9	—12	15	45	31	—30	24	24	4.05	+3.19	1.50	9	40.5	....	....	....	9	....
Cranberry Lake (South Frk)	9	—	4	38	31	—40	24	18	2.47	—	0.30	17	23.0	....	....	....	16	....
Fort George (*Now Prince George*)	4	—	6	52	31	—41	23	20	4.05	—	1.20	11	40.5	..	....	...	11	....
Fort St. James (Stuarts Lake)	— 2	—19	24	41	31	—43	27	23	2.51	+0.96	0.37	15	25.1	2	....	....	15	....
Lillooet	22	—	1	48	21	— 5	24–25	21	1.00	—	0.50	4	5.0	..	....	....	3	....
New Hazleton	11	—	4	42	31	—31	23	12	2.28	—	0.30	19	19.8	..	....	..	18	....
Quesnelle	16	— 8	22	42	31	—20	12	14	2.50	+1.58	1.10	6	25.0	....	....	...	6	....
Vanderhoof	0	—	2	45	31	—42	22	18	2.60	—	0.80	7	26.0	....	....	....	7	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, DEC., 1917.

*Stations not furnished with Registering Thermometers

STATION.	Temperature								Precipitation			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yr's Observations.	Highest	Date.	Lowest	Date.	Mean daily range	Total amount in inches of depth.	Difference from average.	Heaviest fall in month.							
British Columbia—Con.																		
Peace River																		
Hudson's Hope	—19	—	1	46	31	—56	27-28	19	2.16	—	0.40	13	21.6	....	....	....	13	....
Okanagan and Similkameen Valleys																		
Alvaston	28	—	3	51	15	3	23	12	3.33	—	0.80	12	32.5	....	....	....	11	....
Hedley	26	—2	14	42	9-31	— 7	24	9	2.70	+2.00	0.60	13	22.0	....	....	....	12	....
Hedley (Nickel Plate)	..	..	14	..	..	..	..	..	....	..	....	..	....	..	....	..	....	....
Kelowna (Bankhead Orc'd)	28	—	4	52	17	— 4	24	10	4.40	—	0.68	14	33.8	....	....	....	10	....
Kelowna (Okanagan Mission)	28	—2	19	50	16-19	— 5	24	11	4.45	+3.07	0.68	13	34.3	....	..	....	9	....
Penticton	29	—3	11	52	16	— 2	24	12	3.25	+2.50	0.62	20	24.8	....	....	....	15	....
Princeton	22	0	21	40	11-16	—23	24	14	4.65	+3.31	0.75	18	37.3	....	...	6	14	....
Summerland	27	0	11	48	16	— 5	24	12	2.39	+1.47	0.70	11	22.4	....	....	....	10	....
Summerland (Exp. Farm)	29	—	2	53	16	2	24	11	3.23	—	0.65	12	32.3	..	....	....	12	....
Vernon (Coldstream Ranch)	24	—4	24	48	16-18	— 8	25	13	3.87	+2.60	0.66	13	38.6	..	....	....	12	....
West Kootenay																		
Boswell	..	..	5	..	..	..	..	..	....	..	....	..	....	....	....	....	....	....
Castlegar	27	—	2	44	18	2	24	9	5.81	—	0.60	23	41.0	....	....	....	16	....
Crawford Bay	29	—	8	48	18	2	23	11	8.21	—	1.10	19	60.6	..	....	....	15	....
Creston	28	—	6	55	18	— 1	23	11	4.79	—	0.70	17	35.0	....	....	4	13	....
East Arrow Park	28	—	4	52	18	4	25	9	7.10	—	1.30	19	64.0	....	....	....	15	....
Grand Forks	24	—	7	52	18	—10	24	9	3.35	—	0.47	14	31.2	....	....	....	13	....
Greenwood	22	—	7	49	18	—19	23	17	2.78	—	0.60	13	27.8	....	..	..	13	....
Howser	31	—	5	55	10	0	24	8	5.38	—	1.03	14	50.8	..	....	....	13	....
Kaslo	27	—	9	45	20-21	— 4	24	15	3.20	—	0.90	8	29.0	....	....	..	7	....
Nakusp	25	—	6	53	18	1	24	13	7.24	—	1.43	19	69.0	....	..	2	16	....
Nelson	28	—2	17	52	18	1	24	9	7.42	+4.88	0.80	18	56.0	....	....	....	14	....
Pend d'Oreille (Waneta)	26	—	5	52	18	— 5	24	9	4.53	—	0.70	14	38.5	....	....	....	12	....
Perry Siding	27	—	5	45	17	— 3	23	11	5.45	—	0.92	24	46.2	....	..	..	18	....
Rossland	25	0	13	46	18	1	24	7	4.98	+1.50	0.70	14	43.4	....	....	3	11	....
East Kootenay																		
Baynes Lake	20	—	3	53	18	—26	25	17	4.49	—	0.72	17	35.0	....	....	....	13	....
Cranbrook	19	—1	19	43	19	—11	6-11	17	3.50	+1.93	0.80	7	25.0	....	....	2	5	....
Fernie	17	—	4	49	19	—21	24	18	8.94	—	1.20	20	68.4	..	....	....	16	....
Invermere	15	—	5	44	18-31	—15	25	16	2.61	—	0.55	15	24.3	....	..	....	11	....
Michel	..	..	2	..	..	..	..	..	....	..	....	..	....	....	....	....	....	....
Morrissey	22	—	1	56	17	—30	23	18	12.31	—	1.20	20	94.0	....	....	....	14	....
Wilmer	17	—	8	43	18	—12	24-25	13	4.03	—	0.95	15	40.3	....	....	2	15	....
Thompson River																		
Armstrong	23	—	5	44	17	—16	24	10	4.30	—	0.80	15	39.9	....	....	....	12	....
Chinook Cove	18	—	4	52	19	—14	24	14	4.15	—	1.10	13	38.8	....	....	1	12	..
Edith Lake	18	—	3	49	31	—18	24	20	2.86	—	0.38	12	25.3	....	....	....	10	....
Enderby	24	—4	24	47	18	—13	23	12	5.80	+3.50	0.95	17	51.3	....	...	....	14	....
Glenemma	..	..	3	..	..	..	..	..	....	....	....	..	..	....	....	....	..	....
Kamloops	22	—7	25	50	18	—11	24	12	2.74	+1.19	0.50	17	27.0	....	....	....	16	....
Monte Creek	20	—	5	53	19	—16	25	14	1.87	—	0.80	8	18.7	....	....	....	8	....
Nicola Lake	..	..	22	..	..	..	..	..	....	.....	....	..	....	....	..	....	..	....
Salmon Arm (Exp. Farm)	24	—	6	50	18	— 3	23	11	3.66	—	0.80	13	35.0	..	..	....	12	....
Tappen	25	—	6	51	18	— 2	24	15	5.04	—	0.98	14	47.3	....	....	....	12	....
Tranquille	24	—	9	51	16	—10	24	13	1.13	—	0.35	8	10.8	..	....	....	7	....
Vavenby	17	—	6	52	18	—17	24	16	2.45	—	0.80	9	24.5	....	....	....	9	....
North Columbia River																		
Glacier	15	—3	20	41	18	—20	23-27	26	18.63	+10.56	2.40	27	186.3	..	....	1	27	....
Golden	15	—4	16	49	16	—27	25	18	7.10	+5.57	2.10	14	50.0	....	....	....	13	....
Revelstoke	23	—4	20	50	17	—10	23	12	8.70	+4.14	1.80	15	73.5	....	....	.	13	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, DEC., 1917.

*Stations not furnished with Registering Thermometers

STATION.	Temperature								Precipitation									
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range	Amount.	Difference from average.	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
British Columbia—Con.																		
North Coast																		
Anyox	20	—	2	40	31	— 7	27-28	9	13.85	—	2.10	23	108.2	....	....	....	18	....
Bella Coola	24	— 7	20	40	9	— 4	24	9	7.47	+1.99	1.15	16	50.5	....	....	....	10	....
Mill Bay	21	—	3	42	30	— 4	23	9	10.50	—	1.70	18	86.0	....	....	....	15	....
Prince Rupert	31	— 7	10	54	30	10	27	8	9.94	—4.30	1.10	24	57.3	....	....	....	15	....
Stewart	—	—	7	40	1-11	—	—	—	3.68	—	1.60	14	33.5	....	....	....	6	....
Swanson Bay	..	—	7	..	..	..	..	..	....	—	....	..	....	....	....	....	..	....
Terrace	19	—	5	40	9-10	—15	23	11	5.54	—	2.13	14	27.8	....	....	....	11	....
Queen Charlotte Islands																		
Ikeda Bay	37	—	9	52	30	20	17	5	5.10	—	0.65	24	6.0	....	....	....	6	....
Massett	32	— 7	20	50	31	9	24	9	8.59	+2.68	1.25	21	47.0	....	....	....	11	....
Yukon Boundary																		
Atlin	—20	—44	12	17	6	—58	26	7	1.48	+0.16	0.75	8	14.8	6	....	5	8	....
Yukon—																		
Carcross	—31	—39	10	— 1	8	—67	Sev'l	16	0.35	—0.35	0.08	6	3.5	....	....	....	6	....
Dawson	—51	—41	16	—35	31	—63	25	5	0.31	—0.94	0.18	3	2.1	1	....	26	3	....
Alberta —																		
N. Saskatchewan River																		
Argyle	— 9	—	2	45	31	—48	12	21	0.10	—	0.05	2	1.0	....	....	....	2	....
Calmar	— 6	—	2	52	31	—45	12	21	0.62	—	0.20	6	6.2	....	....	....	6	....
Campsie	—10	—	6	41	15	—50	27	19	1.03	—	0.20	9	10.3	2	....	....	9	....
Daysland	— 8	—	8	45	31	—38	12	15	1.60	—	0.20	15	16.0	....	....	....	15	....
Edmonton	— 7	—26	35	34	31	—42	12-27	17	0.90	+0.10	0.15	14	9.0	2	....	3	14	2
Elk Point	—17	—	4	25	19	—60	27	19	0.26	—	0.10	4	2.6	....	....	....	4	....
Endiang	— 6	—	7	43	31	—36	12	19	0.90	—	0.40	3	9.0	....	....	....	3	....
Halkirk (Emsburg)	— 4	—18	11	43	31	—36	26	19	0.54	+0.20	0.26	6	5.3	....	...	2	5	....
Hardisty	— 8	—	3	33	19	—44	12	19	—	—	—	—	—	....	....	....	—	....
Nordegg	— 2	—	3	50	31	—38	12	25	0.80	—	0.15	9	8.0	....	....	2	9	....
Ranfurly (Waitefield)	—13	—24	13	35	31	—53	27	23	0.70	—0.09	0.33	13	7.0	1	....	....	13	....
Rocky Mountain House	— 1	—	2	54	31	—42	12	20	1.40	—	0.60	6	14.0	....	....	....	6	....
Sedgewick	..	..	4	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Sion	— 9	—	6	40	31	—47	12	20	—	—	—	—	—	....	....	....	—	1
Vermilion	..	..	5	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Wastina	..	..	5	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Wetaskiwin	— 7	—23	11	30	Sev'l	—40	12	17	1.22	—	0.30	5	12.2	....	....	...	5	....
The Red Deer River																		
Alix	..	..	13	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Alsask	— 5	—	3	43	18-31	—38	12	20	0.10	—	0.10	1	1.0	1	....	....	1	....
Delia	..	..	7	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Didsbury	2	—20	16	52	31	—30	26	17	1.00	+0.59	0.20	5	10.0	....	....	....	5	....
Harmattan	0	—15	10	47	19	—35	25	23	0.40	+0.18	0.10	4	4.0	....	.. ..	....	4	....
Hillsdown	— 2	—20	13	49	31	—38	12	20	1.15	+0.48	0.20	10	11.5	....	....	....	10	....
Jenner	—	—	3	—	—	—	—	—	1.95	—	0.80	4	19.5	....	....	....	4	....
Lacombe (Ex. Farm)	— 3	—20	10	48	31	—42	12	20	1.25	+0.84	0.70	6	12.5	....	....	....	6	....
Olds	..	..	4	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Red Deer	— 3	—23	17	43	18	—42	12	22	0.85	—	0.30	7	8.5	....	....	...	7	....
Springdale	— 5	—	5	48	31	—45	11-23	19	1.35	—	0.60	12	13.5	..	....	....	12	....
The Bow River																		
Bassano	2	—	3	55	31	—34	12	21	3.00	—	1.20	8	30.0	....	....	....	8	....
Bow Island	1	—	1	40	16-17	—30	12	15	—	—	—	—	—	....	....	....	—	....
Brooks	—	—	3	—	—	—	—	—	1.93	—	0.80	9	19.3	....	....	....	9	....
Brooks (2)	0	—	6	44	16-18	—36	12-29	20	2.40	—	1.20	6	24.0	....	....	....	6	....
Calgary	5	—16	33	55	31	—28	24	19	1.48	+0.94	0.40	11	14.8	....	....	.. ..	11	....
Claresholme	8	—	4	56	22	—35	13-23	17	0.43	—	0.20	6	4.3	....	....	3	6	....
Expanse Coulee	6	—	4	47	17	—31	11	20	2.05	—	0.80	7	20.5	....	....	....	7	....
Gem	— 5	—	2	46	31	—46	28	23	2.15	—	0.70	7	21.5	....	....	....	7	....
Gleichen	2	—15	13	44	31	—35	12-28	19	1.20	+0.83	0.50	6	12.0	....	.. ..	....	6	....
Lethbridge (Exp. Farm)	6	—19	10	55	31	—32	12	17	1.31	+0.78	0.33	8	13.1	....	....	....	8	....
Lundbreck (Livingstone)	6	—	5	50	31	—32	11	29	1.69	—	0.35	13	16.0	....	....	....	12	....
Macleod	9	—17	25	54	30	—34	12	20	1.40	+0.95	0.40	8	14 0	....	....	....	8	....
Medicine Hat	5	—16	33	46	31	—35	27	20	2.94	+2.45	0 50	11	29.4	....	....	....	11	....
Milk River	9	—	3	46	18	—30	12	18	—	—	—	—	—	....	....	....	—	....
Minda (Many Berries Ranch)	..	..	3	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Okotoks	4	—	10	56	31	—28	Sev'l	18	0.55	+0.19	0.15	6	5.5	2	....	1	6	.
Pekisko	8	—	7	57	30	—35	12	26	1.32	—	0.30	8	11.5	....	....	....	7	....
Pincher Creek	11	—15	19	54	31	—31	12	25	2.15	+1.83	0.45	14	21.5	....	....	....	14	....
Ronolane	1	—	4	46	31	—37	12-28	19	1.40	—	1.00	4	14.0	....	....	....	4	....
Strathmore	1	—	5	44	31	—35	12	17	1.30	—	0.60	5	13.0	...	....	....	5	....
Suffield	— 2	—	4	44	16	—35	28	21	1.20	—	0.80	3	12.0	....	....	....	3	....
Sundial	..	..	7	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Twin Lakes (Kimball)	12	—	4	52	29-31	—32	11	22	3.70	—	0.60	14	37.0	....	....	....	14	....
Whitla	..	..	1	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, DEC., 1917.

*Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.								
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Total amount in inches of depth.	Difference from average	Heaviest fall in month.	Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
ALBERTA—Continued																		
Rocky Mountains																		
Banff	9	−11	22	44	31	−30	24	20	3.42	+1.24	0.42	21	9.8	....	....	....	19	....
Mountain Park	10	—	3	48	30	−35	23	11	0.80	—	0.80	1	8.0	....	....	....	1	....
Athabasca River																		
Athabasca Landing	−14	−25	15	35	31	−56	27	20	0.48	+0.05	0.25	3	4.8	....	....	....	3	....
Edson	− 5	—	3	42	31	−48	28	20	0.90	—	0.80	4	9.0	....	....	....	4	....
Entrance	0	—	1	50	31	−39	23	23	0.90	—	0.30	5	9.0	....	....	....	5	....
Jasper	2	—	3	47	31	−30	24	15	2.26	—	1.00	10	22.5	....	....	....	9	....
Meanook	−13	—	1	40	31	−41	28	16	0.60	—	0.30	3	6.0	....	....	....	3	....
Wabasca	−16	—	3	14	30	−51	25	16	2.10	—	0.70	4	21.0	1	....	....	4	....
Peace River																		
Beaver Lodge	−14	—	5	42	31	−56	28	18	1.00	—	0.40	3	10.0	....	....	....	3	..
Dunvegan	−20	−19	38	10	30	−64	27	14	0.75	−0.07	0.30	4	7.5	....	....	....	4	....
Fort Vermilion	..	..	12	..	..	..	..	..	....	....	....	.	....	....	....	....	..	....
Fort Vermilion (2)	−28	−29	12	− 4	5	−64	27-28	18	0.68	+0.18	0.15	6	6.8	10	....	....	6	....
Grande Prairie	−12	—	4	42	31	−44	28	14	2.60	—	0.50	12	26.0	....	....	....	12	....
SASKATCHEWAN—																		
Qu'Appelle River																		
Brownhill (Grenfell)	− 7	−15	25	34	17	−38	Sev'l	22	1.20	+0.57	0.20	10	12.0	1	....	6	10	....
Buchanan	−12	—	4	33	31	−47	27	21	0.96	—	0.30	9	9.6	1	....	....	9	....
Caron	− 2	—	3	45	18-19	−42	12	36	0.28	—	0.10	3	2.8	. .	....	. .	3	....
Fort Qu'Appelle	− 8	—	6	40	16	−41	28	20	0.94	—	0.20	14	9.4	....	....	. .	14	....
Gladwin	− 9	—	3	30	17	−40	28	18	0.90	—	0.30	6	9.0	..	....	....	6	....
Hubbard (Drumague)	−12	—	9	31	18	−42	14-24	18	0.80	—	0.30	4	8 0	....	....	....	4	....
Humboldt	−16	—	10	25	19	−47	28	17	0.10	—	0.05	2	1.0	....	....	12	2	....
Imperial	− 9	—	6	38	31	−41	27	25	—	—	—	—	—	....	....	....	..	....
Indian Head	− 9	−16	28	35	17	−38	14	22	1.10	+0.39	0.30	7	11.0	....	....	....	7	....
Kamsack	..	..	8	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Manor	− 6	−13	12	32	1	−36	14	16	—	—	—	—	—	....	....	1	..	....
Moose Jaw	− 2	−13	22	43	16	−33	12	20	1.14	+0.53	0.20	10	11.4	....	....	4	10	....
Moose Mountain Forest Rve	− 5	—	2	39	31	−36	14	22	1.20	—	0.30	7	12.0	....	....	....	7	....
Muenster (St. Peter's Mon.)	−14	−22	12	20	17-19	−52	28	21	0.62	+0.22	0.20	5	6.2	....	....	....	5	....
Pense (Gatesgarth.)	− 4	−15	22	40	16-17	−34	11	17	—	—	—	—	—	....	....	....	..	....
Pilger	−14	—	6	21	16	−59	28	21	0.99	—	0.23	6	9.9	....	....	....	6	....
Qu Appelle	− 7	−17	33	36	17	−36	Sev'l	19	1.42	+0.81	0.30	16	14.0	1	....	1	15	....
Regina	− 7	−15	33	38	17	−35	12-27	18	0.29	−0.07	0.20	4	2.9	....	....	....	4	....
Weyburn	− 5	—	1	40	17	−31	12-13	10	—	—	—	—	....	....	....	....	..	....
Whitewood	− 8	—	4	34	16-17	−40	29	17	1.10	—	0.40	4	11.0	....	....	2	4	....
Yellow Grass	−10	—	7	42	18	−32	12	20	—	—	—	—	....	....	....	....	..	....
Yorkton	−11	—	9	28	17	−42	28	23	—	—	—	—	....	....	....	....	..	....
S. Saskatchewan River																		
Assiniboia	3	—	3	42	17	−38	12	30	0.20	—	0.10	3	2.0	....	...	1	3	....
Cabri	..	..	3	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Chaplin	−14	−26	32	33	31	−40	11-24	15	0.30	−0.21	0.30	1	3.0	1	...	. .	1	....
Govenlock	1	—	3	50	1	−40	23	19	2.12	—	0.70	12	21.2	....	....	2	12	1
Herbert	1	—	1	46	18	−34	12	17	—	—	—	—	....	....	....	....	..	....
Kindersley	..	..	6	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Klintonel (Divide)	− 4	—	8	50	29	−51	28	27	2.26	—	0.60	11	21.6	....	....	2	10	....
Nashlyn	0	—	7	39	Sev'l	−40	28	20	1.65	—	0.50	7	16.5	....	....	1	7	....
Outlook	− 7	—	3	46	17	−36	26-27	23	0.20	—	0.20	1	2.0	1	....	....	1	....
Prelate	..	..	2	..	..	..	..	..	....	..	....	..	....	....	....	....	.	....
Rathmullen	− 8	—	8	40	19	−43	12	22	0.50	—	0.30	2	5.0	....	....	. .	2	....
Shaunavon	3	—	3	48	17	−36	28	16	—	—	—	—	....	....	....	....	..	....
Swift Current	1	−17	32	47	17-19	−33	12-28	20	0.87	+0.15	0.26	11	8.7	....	....	17	11	2
Wapashoe	3	—	3	46	19	−40	28	24	0.62	—	0.25	7	6.2	....	....	....	7	....
N. Saskatchewan River																		
Anglia	−10	—	8	42	16	−44	12	22	0.90	—	0.30	6	9.0	4	....	1	6	....
Battleford	−11	−19	27	27	19	−45	27	17	0.71	+0.22	0.22	8	7.1	....	....	....	8	....
Biggar	−12	—	1	25	19	−42	27	16	—	—	—	—	—	....	....	....	..	....
Lloydminster	−15	−23	14	26	18	−52	27	20	—	—	—	—	—	....	....	....	..	....
Luseland	−11	—	7	42	31	−42	12-24	18	0.45	—	0.20	5	4.5	....	....	2	5	....
Onion Lake	..	..	9	..	..	..	..	..	....	..	....	..	....	..	..	....	..	....
Prince (Meota)	−18	−22	10	23	19	−55	27	16	—	—	—	—	—	3	....	2	..	....
St. Walburg	—	..	6	..	..	..	..	..	....	..	....	..	....	..	....	....	..	....
Scott (Ex. Farm)	−12	—	8	28	19	−44	27	21	0.55	—	0.30	3	5.5	....	....	....	3	....
Waseca	−11	−20	10	31	1	−50	27	20	0.70	+0.28	0.20	6	7.0	....	....	....	6	....
The Saskatchewan Forks																		
Halcyonia	−10	—	4	29	1-2	−44	27	25	0.80	—	0.40	3	8.0	....	....	....	3	....
Macdowall	−15	—	3	38	31	−54	27	21	0.66	—	0.45	5	6.6	...	....	....	5	....
Melfort	−13	−20	14	20	19	−48	27	17	0.70	+0.27	0.30	5	7.0	....	....	....	5	....
Prince Albert	−13	−18	33	22	19	−50	28	17	0.99	+0.23	0.21	10	9.9	....	....	....	10	....
Rosthern	−14	—	7	19	19	−51	28	18	0.88	—	0.40	8	8.8	....	....	1	8	..
Saskatoon	−11	−19	19	26	20	−41	27	19	0.65	+0.01	0.20	5	6.5	....	....	3	5	....
Saskatoon (Univ. Sask.)	..	..	3	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Sturgeon Forest Reserve	−19	—	1	10	1	−61	26	24	0.75	—	0.50	4	7.5	. .	....	....	4	....
Porcupine Forest Divide																		
Usherville	..	..	1	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Lower Saskatchewan River																		
Lost River	−16	—	7	17	20-22	−46	Sev'l	19	—	—	—	—	—	.	....	....	..	.. .
River House	−15	—	2	18	18	−55	25	17	1.25	—	0.40	7	12.5	. .	....	....	7	. . .

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, DEC., 1917.

* Stations not furnished with Registering Thermometers.

STATION.	Temperature.								Precipitation.			Days with .01 or more.	Snowfall in inches.	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Yr's Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Amount.	Difference from average.	Heaviest fall in month.							
MANITOBA—																		
Qu'Appelle and Assiniboine Rivers																		
Birtle	..	..	4	..	..	..	..	..	..	..	..	..	....	..	....	....	..	....
Brandon	— 5	—11	31	35	31	—40	29	28	0.50	—0.09	0.30	3	5.0	....	....	....	3	....
Cypress River	..	..	12	..	..	..	..	..	..	..	..	.	....	....	....	....	..	....
Goodlands	..	..	2	..	..	..	..	..	..	..	..	..	....	....	....	....	..	....
Hamiota	— 9	—	3	24	17	—42	28 29	18	0.40	—	0.20	3	4.0	....	....	....	3	...
Hillview	..	..	32	..	..	..	..	..	..	..	..	..	....	....	....	....	..	....
Minnedosa	— 7	—16	34	26	18	—40	28	19	0.31	+0.69	0.40	9	13.1	2	....	6	9	....
Ninette	— 5	—	6	35	19	—36	29	16	0.45	—	0.20	4	4.5	....	....	..	4	..
Ninga	— 2	—	7	40	18	—31	27	20	—	—	—	—	—	....	....	....	—	....
Pierson	..	..	13	..	..	..	..	..	..	..	..	..	....	..	....	....	..	..
Portage la Prairie	— 6	—13	29	26	2	—34	28	7	0.62	—0.08	0.28	4	6.2	....	..	....	4	....
Portage la Prairie (2)	..	..	12	..	..	..	..	—	..	..	..	..	....	..	....	..	..	....
Russell	—11	—16	25	27	17	—46	28	18	—	—	—	—	—	....	....	....	—	..
St. Alban's (Treesbank)	— 7	—15	33	30	17	—40	29	20	0.71	+0.09	0.30	14	7.1	4	..	....	14	....
Souris	— 6	—	5	34	17	—38	29	16	1.30	—	0.30	8	13.0	....	....	....	8	..
Swan Lake	— 6	—	3	34	1-18	—36	29	19	0.20	—0.51	0.05	4	2.0	....	..	....	4	....
Treherne	— 5	—14	22	33	17	—35	28	17	0.53	—0.53	0.10	12	5.3	....	....	1	12	....
Virden	..	..	16	..	..	..	..	..	....	..	..	..	....	....	....	....	..	....
The Red River																		
Almasippi	— 3	—16	15	29	1	—36	28	18	0 13	—	0.05	3	1.3	....	....	....	3	....
Crystal City	..	—	1	..	..	..	..	..	..	..	..	..	....	....	....	....	..	....
Morden	— 4	—16	13	39	18	—33	28	16	1.00	+0.18	0.50	4	10.0	....	....	....	4	....
Morris	— 5	—	3	30	3-4	—36	28-29	19	0.70	—	0.30	5	7.0	....	....	....	5	....
Oak Bank	— 6	—12	22	27	2	—38	28	14	0.80	—0.04	0.30	3	8.0	....	....	....	3	....
Sprague	— 5	—	3	37	14	—52	26	32	0.45	—	0.40	2	4.5	..	....	....	2	....
Stony Mountain	— 7	—16	37	26	2-3	—40	28	23	0.25	—	0.20	2	2.5	....	....	....	2	....
Winnipeg	— 4	—11	44	28	2	—33	28	15	0.59	—0.13	0.17	11	5.9	....	....	....	11	....
Winnipeg River																		
Pinawa	— 6	—	2	30	18	—40	28	17	1.15	—	0.35	11	11.5	..	....	....	11	....
Dauphin Lake and River																		
Berens River	—14	—17	30	26	1	—46	27	15	3.60	+2.67	1.20	6	36.0	....	....	....	6	....
Dauphin	— 6	—16	12	30	1	—36	27-28	20	1.20	+0.60	0.40	5	12.0	....	....	....	5	....
Durban	..	..	2	..	..	..	—	..	....	—	....	..	....	....	....	....	..	....
Moose Horn Bay (Aitkensville)	— 9	—	8	36	—	—36	15-27	17	1.41	—	0.63	13	14.1	1	....	1	13	....
Pine River	..	..	2	..	..	..	..	..	....	..	..	..	....	....	....	....	..	....
Roblin	..	..	1	..	..	..	..	..	..	..	..	..	....	....	....	....	..	....
Swan River	..	..	4	..	..	..	..	..	....	..	..	..	....	....	....	....	..	....
Lower Saskatchewan River																		
Grand Rapids	—12	—	2	18	24	—41	27	16	2.01	—	0.38	11	20.1	....	....	....	11	....
Le Pas	—16	—19	8	10	21-22	—43	27	16	0.93	+0.54	0.25	8	9.3	....	....	....	8	....
Norway House	—18	—17	20	17	17	—47	26	15	—	—	—	—	—	7	..	....	7	....
ONTARIO—																		
The Lake Superior Districts																		
Rainy River																		
Atikokan	— 6	—	2	32	31	—45	28	33	—	—	—	—	—	....	....	....	—	....
Fort Frances	1	—	5	43	23	—36	28	18	0.88	—	0.35	8	8.8	....	....	....	8	....
Mine Centre	— 4	—	3	34	17	—40	28	18	1 14	—	0.32	16	11.4	4	....	....	16	....
Rainy River	..	..	4	..	..	..	..	..	....	..	..	..	..	....	....	....	..	....
Kenora																		
Dryden	— 6	—	4	35	18	—41	28	20	0.60	—	0.20	6	6.0	....	....	....	6	....
Ignace	— 6	—	4	34	18	—41	28	22	1.59	—	0.40	6	15.0	....	....	....	6	....
Kenora	— 5	—14	18	28	17	—40	28	16	0.90	—0.20	0.20	7	9.0	2	....	....	7	....
Shoal Lake	— 5	—	4	29	2	—38	28	16	1.08	—	0.60	9	10.8	....	....	....	9	....
Sioux Lookout (Graham)	— 9	—	4	35	18	—42	27-28	22	0.90	—	0.30	8	9.0	2	....	....	8	....
Thunder Bay																		
Heron Bay	— 4	—16	19	33	19	—50	28	14	3.40	+1.60	0.90	6	34.0	....	....	....	6	....
Kakabeka Falls	0	—	9	36	18	—37	30	23	1.25	—	0.20	9	12.5	1	....	....	9	1
Nipigon	..	..	15	..	..	..	..	..	....	..	..	..	..	....	....	....	..	....
Port Arthur	4	—10	37	40	18	—34	28	21	1.03	0.19	0.26	10	10.3	....	....	....	10	....
Quorn	— 9	— *	3	32	16	—45	28	24	0 60	+ —	0.40	2	6.0	..	....	....	2	....
Savanne	— 5	—10	16	38	17	—41	14	18	1.30	0.13	0.40	6	13.0	....	....	....	6	....
Schreiber	3	—8	18	36	18	—36	28	16	4.90	—	0.80	15	49.0	....	..	....	15	....
Algoma																		
Franz	— 5	—	1	34	1	—51	29	24	1.90	—	0.40	9	19.0	....	....	....	9	....
Hornpayne	..	..	1	..	..	..	..	..	....	..	..	..	..	....	....	....	..	....
Searchmont	— 7	—	2	35	1-24	—45	29	26	2.00	—	0.90	6	20.0	....	....	....	6	....
White River	— 3	—11	27	35	18	—51	30	27	2.73	+0.94	0.40	16	27.3	....	....	....	16	....
Sudbury																		
Biscotasing	..	..	5	..	..	..	..	..	....	..	..	..	..	....	....	....	..	....
Chapleau	— 5	—	5	34	20	—46	30-31	25	2 40	—	0.50	10	24.0	....	....	....	10	....
Ruel	6	—	3	33	20-21	—38	27-29	18	2.10	—	0.50	7	21.0	....	....	....	7	....
Turbine	3	—	4	37	24	—53	29	27	1.97	—	0.47	13	19.7	....	....	....	13	....
Temiskaming																		
Cochrane	— 2	—	7	32	1-19	—34	Sev'l	19	1.60	—	0.50	9	16.0	....	....	....	9	....
Haileybury	1	—11	26	39	24	—38	30	17	2.32	—0.01	0.29	16	21.6	5	....	....	16	....
Iroquois Falls	—11	—	5	32	19	—51	29	18	2.45	—	0.50	11	24.5	6	....	....	11	....
Moose Factory	— 9	—14	26	33	18	—40	30	18	—	..	—	..	....	....	....	....	..	....
Timmins (Wawaitin Falls)	— 1	—	5	35	1	—45	30-31	24	3.10	—	0.40	13	31.0	2	....	....	11	....
Nipissing																		
Algonquin Park	0	—	1	38	3	—47	29	24	2.25	—	0.50	10	18.5	..	....	....	9	....
Madawaska	3	—	3	39	21	—48	28	27	2.90	—	0.60	6	29.0	1	....	1	6	....
Montreal River	4	—	7	39	24	—42	29	30	1.40	—	0.30	7	14.0	....	....	....	7	....
North Bay	7	—	3	40	19	—40	29	21	2.12	—	0.35	9	18.2	....	....	....	8	....
Sturgeon Falls	6	—	3	50	26	—40	29	34	1.60	—	0.40	7	11.0	....	....	....	5	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, DEC., 1917.

* Stations not furnished with Registering Thermometers.

STATION	Temperature								Precipitation									
	Mean.	Difference from average.	Yr's Observations	Highest.	Date.	Lowest	Date	Mean daily range.	Total amount in inches of depth	Difference from Average	Heaviest fall in month.	Days with .01 or more	Snowfall in inches.	No. of auroras.	No. of days with Thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
Ontario—Continued--																		
Manitoulin Island																		
Gore Bay	11	—	3	38	23	−31	29	15	2.50	—	0.50	14	20.5	....	....	....	10	....
Providence Bay	12	—	7	42	18	−30	29	16	4.66	—	1.20	8	44.0	....	....	....	7	....
Upper Ottawa River																		
Rutherglen (Lake Talon)	1	−13	23	36	19-20	−47	30	17	1 60	−0.80	0.60	6	16.0	....	....	....	6	....
Stonecliff (Rockliffe)	4	−10	40	36	20-21	−38	Sev'l	16	1.23	−1.06	0.30	11	11.3	....	....	....	9	....
Upper St. Lawrence and Lower Ottawa Rivers																		
Almonte	5	—	6	45	24	−32	30	14	2.44	—	1.90	6	21.0	....	....	....	3	....
Bloomfield	15	−11	19	41	21	−22	29	16	3.35	+0.71	1.80	6	28.0	....	....	....	3	....
Brockville	12	— 8	17	41	Sev'l	−27	30	19	1.70	−1.52	0.80	3	17.0	....	....	....	3	....
Clontarf	6	−12	22	40	21	−40	30	21	2.49	+0.15	0.80	9	23.7	2	....	....	8	....
Hillier	15	—	6	45	1	−24	29	12	2.80	—	2.00	3	28 0	....	..	....	3	....
Kingston	14	−10	43	45	1	−21	29	17	2.28	−0.95	0.50	13	18.5	....	....	....	11	....
Morrisburg	5	—	5	40	21	−32	30	11	2.90	—	1.00	7	24.0	....	....	....	5	....
North Gower	7	—	15	44	6	−30	Sev'l	36	—	—	—	—	—	....	....	....	—	....
Ottawa	8	— 9	42	40	1	−31	30	18	2.54	−0.35	0.68	13	23.9	..	....	....	10	....
Ottawa Exp. Farm	7	—	3	38	1	−31	30	17	2.96	—	1.00	12	27.0	....	....	....	9	....
Pembroke	6	−10	23	40	21	−38	30	20	2.40	−0.33	0.40	8	23.0	....	....	....	7	....
Renfrew	5	−12	30	38	20-24	−32	30	13	1.68	+0.42	0.50	8	15.3	....	....	....	6	....
Georgian Bay Counties																		
Barrie	..	....	38	..	..	..	..	..	....	.....	....	..	....	..	....	..	..	....
Beatrice	9	−10	47	42	1	−40	30	20	3.55	−0.96	0.77	14	21.5	....	....	1	8	....
Beeton	14	—	1	42	1	−24	29	17	1.70	—	0.66	10	16.5	....	....	....	9	....
Coldwater	9	−12	29	39	24	−30	30	16	2.43	−1.29	0.45	12	23.0	....	....	....	11	....
Huntsville	7	−13	18	36	1-24	−40	29	20	—	—	—	—	....	....	....	....	..	....
Markdale	14	—	6	37	Sev'l	−20	30-31	16	1.70	—	0.60	11	16.0	....	....	1	10	....
Meaford	14	−11	16	39	20-24	−27	30	16	5.52	−2 01	0.80	17	51.0	....	....	....	14	....
Orillia	12	−10	25	40	20	−30	29	15	1.19	−3.60	0.60	4	11.0	..	....	..	4	....
Owen Sound	16	— 9	36	39	20	−16	30	13	2.58	−2.12	0.50	13	25.8	....	....	....	13	....
Parry Sound	10	−10	42	39	21-24	−34	29	18	5.92	+1.47	1.80	15	51.4	....	....	....	13	....
Ronville	6	−12	10	38	21	−44	28	20	1.40	—	0.40	6	14.0	....	....	....	6	....
Sundridge	..	....	2	..	..	..	..	..	....	.....	....	..	....	....	....	....	..	....
Tobermory	21	—	4	41	1	−18	30	4	3.29	—	0.66	9	31.0	....	....	....	8	....
Walkerton	..	....	3	..	..	..	..	..	....	.....	....	..	....	....	....	....	..	....
Lake Huron Counties																		
Brucefield (Clinton)	18	— 7	15	40	24-25	−10	30	11	2.82	−0.68	0.50	12	26.0	1	....	....	11	....
Lucknow	16	−10	31	37	21-24	−23	30	14	3.33	−0.95	0.40	19	30.5	....	....	3	14	....
North Bruce	17	— 9	29	37	24	−22	30	—	3.33	+0.11	0.50	20	24.1	....	..	....	15	....
Ridgetest (Goderich)	..	....	27	..	..	..	..	..	....	.....	....	..	....	....	....	....	..	....
Southampton	17	−10	41	39	24	−17	30	14	3.45	−0.30	0.60	21	31.3	2	....	1	16	....
Lakes St. Clair & Erie, Niagara Peninsula																		
Chatham	20	— 8	32	43	1-24	— 2	Sev'l	11	1.40	−0.42	0.60	4	14.0	....	....	....	4	....
Cottam	21	— 9	30	45	24-26	— 4	Sev'l	20	1.00	−1.63	0.40	4	8.0	....	....	....	5	....
Dutton	20	—	5	42	1-24	— 6	29	13	1.70	−0.74	1.20	4	17.0	....	....	1	4	....
Grimsby	20	—	8	44	23-24	−11	29	14	0.40	—	0.20	2	4.0	..	....	....	2	....
Grimsby (Rock Chapel)	19	—	3	41	Sev'l	−10	30	13	1.66	—	0.85	12	15.0	....	....	....	10	....
Harrow	21	—	1	43	24	— 9	15	14	0.81	—	0.45	4	7.8	....	....	....	3	....
Leamington	21	—	2	41	24	— 4	15	12	0 60	—	0.40	2	6.0	..	....	....	2	....
Pelee Island	..	....	35	..	..	..	....	..	....	.....	....	..	....	....	....	....	..	....
Port Burwell	19	−10	13	40	24	−12	30	12	1.78	−0.65	1.00	9	15.8	....	....	....	7	....
Port Dover	17	−11	42	40	24	−13	30	10	2.40	−0.57	0.81	14	23.1	....	....	....	12	....
Port Stanley	20	— 8	43	42	1	— 8	16	14	1 55	−1.53	0.80	13	14.4	....	....	2	9	....
Stoney Creek	21	— 9	34	43	24	— 9	29-30	14	0.90	−2.19	0.40	4	8.5	....	..	....	3	....
Wallaceburg	20	— 9	12	42	24	−10	15	14	1.19	−0.07	0.50	7	10.5	....	....	....	6	....
Welland	20	— 7	32	43	1-21	−12	30	13	1.85	−1.91	0.95	2	18.5	....	....	....	2	....
Windsor	..	....	42	..	..	..	....	..	....	.....	....	..	....	....	....	....	..	....
West-Central Counties																		
Alton	14	— 9	31	38	25	−23	29	16	1.53	−0.75	0.60	10	15.3	....	....	....	10	....
Brantford	17	— 9	34	43	24	−15	29	17	0.63	−1.81	0.30	7	6.3	....	...	1	7	....
Elora	15	— 9	20	38	23-24	−19	30	14	1.82	−1.09	1.00	7	16.0	....	....	....	5	....
Guelph	17	— 8	31	40	24	−15	29-30	14	1.41	−0.93	0.50	5	9.0	....	....	....	3	....
Kitchener	17	—	3	38	1-24	−14	30	13	1.44	—	0.40	6	11.0	....	..	2	4	....
Listowel	16	— 7	22	46	24	−16	29	14	1.15	−1.60	0.70	4	9.0	....	....	....	2	....
London	19	— 8	33	41	24	−11	30	14	2.58	−0.93	0.60	16	25.3	....	....	....	14	....
Lucan	19	—	3	40	1-25	−10	29-30	14	4.19	—	1.00	19	40.5	....	....	....	13	....
Mount Forest	15	— 7	10	37	24	−20	29-30	14	2.03	−0.98	0.40	17	18.7	....	....	....	14	1
Paris	18	— 9	28	44	22	−14	29	16	1.00	−1.47	0.25	6	10.0	....	....	....	6	....
Stratford	17	— 6	43	39	21	−11	30	13	2.24	−1.51	0.80	10	19.5	....	....	....	8	....
Woodstock	18	−10	43	40	24	−12	30	14	2 02	−2.95	0.60	13	19.9	....	....	2	13	....
Lake Ontario Counties																		
Agincourt	16	— 8	23	40	24	−19	29	16	2.18	−0.14	1.10	10	21.2	....	....	2	9	....
Aurora	13	— 6	10	39	24	−24	29	14	1.90	−0.18	0.60	6	19.0	....	....	1	6	....
Georgetown	15	—	4	39	21-24	−20	29	15	1.85	−0.96	0.85	12	17.7	....	....	4	10	....
Hamilton	20	— 7	43	43	24	−12	29	10	0.68	−1.32	0.60	2	5.8	....	..	....	2	....
Oshawa	17	— 7	12	39	2-4	−21	29	19	—	—	—	—	—	....	....	....	—	....
Toronto	20	— 8	76	42	24	−17	29	14	2.42	−0.19	0.60	17	23.0	....	....	2	13	....
Toronto Is.(Lakeside Home)	20	−10	13	46	1	−17	29	17	—	—	—	—	—	....	....	..	—	....
Uxbridge	12	−11	13	39	24	−25	29	14	1.80	−0.05	0.60	8	18.0	....	....	....	8	....
Woxford	17	—	6	40	1	−18	29	15	2.13	—	1.00	10	19.8	1	....	....	7	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, DEC., 1917.

*Stations not furnished with Registering Thermometers.

STATION	Temperature								Precipitation								
	Mean	Difference from average.	Yr's Observation,	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth.	Difference from average	Highest fall in month	Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms.	No. of days with fogs	No. of days of snow	No. of days of hail
East-Central Counties																		
Bancroft	8	−10	26	37	20	−42	29	24	—	—	—	—	—	..	....	....	—	....
Haliburton	8	−11	30	36	Sev'l	−45	29	22	—	—	—	—	—	1	....	....	—	....
Kinmount	6	−13	18	37	20-24	−44	28	22	1.20	−0.20	0.40	3	12.0	....	.. ..	....	3	....
Lakefield	11	−10	33	39	Sev'l	−27	29-30	18	—	—	—	—	—	.. ..	....	....	—	....
Lindsay	11	−10	38	38	24	−33	20	18	1.68	−2.79	0.26	9	16.8	....	....	....	0	.. ..
Norwood	11	−17	13	39	Sev'l	−27	30-31	19	—	—	—	—	—	....	....	....	—	....
Peterboro'	12	— 9	48	40	20	−27	29-30	18	2.00	−0.43	0.50	10	18.2	....	....	....	9	....
Queensboro'	7	—	4	40	1	−37	29	21	1.27	—	1.20	2	12.0	3	....	....	1	....
Quebec—																		
Middle St. Lawrence																		
Bark Lake Depot	4	—	4	35	21	−38	31	18	2.61	—	0.60	11	24.0	....	....	....	10	....
Beauceville	1	—	5	37	25	−40	31	22	2.18	—	0.50	12	21.8	1	....	....	12	....
Bromo	7	−11	37	37	20-24	−43	31	20	2.00	−0.06	0.80	5	20.0	....	....	....	5	....
Cap Rouge	8	—	7	38	22	−35	31	14	3.22	—	0.60	10	31.0	....	....	....	8	....
Cedars Rapids	8	—	5	45	22	−28	30	19	—	—	—	—	—	....	....	....	—	....
D'Israeli	4	—	7	43	1	−38	31	25	3.25	—	1.20	7	32.5	....	....	....	7	....
Drummondville	5	—	4	39	22	−36	30	23	1.88	—	0.52	6	13.6	1	....	....	5	....
Farnham	6	—	1	36	4	−24	31	32	—	—	—	—	....	....	....	....	..	....
Huberdeau	4	—	4	38	21	−51	30	23	2.28	—	1.20	8	22.8	....	....	....	8	1
Huntingdon	7	—	4	43	21	−23	Sev'l	20	2.55	—	0.60	6	21.0	....	....	....	5	....
Joliette	5	—	4	36	1-2	−46	30	27	2.26	—	0 64	6	20.4	....	....	....	5	....
Lake Megantic	6	—	4	38	21-25	−32	31	21	1.91	—	0.80	8	18.8	....	....	....	6	....
Lambton	12	—	3	41	2	−32	30	27	2.76	—	0.50	12	26.0	....	....	..	10	....
Lennoxville	6	—	3	40	21-25	−45	30-31	25	2.55	—	0.90	8	25.5	....	..	....	8	....
MacDonald College (Ste. Anne de Bellevue)	7	−13	13	42	21	−28	30	15	2.88	+1.05	0.88	5	12.6	....	....	....	4	....
Maniwaki	7	—	4	37	21	−40	27	20	2.05	—	0.90	3	20.5	....	....	....	3	....
Montreal	9	−10	43	38	21	−24	29	14	2.79	−2.03	0.84	10	20.9	...	....	....	7	....
Nicolet	8	—	4	38	30	−25	16	23	3.12	—	1.00	9	30.2	....	....	....	8	....
Nominingue	0	—	4	36	21	−47	29-30	29	2.93	—	0.80	9	29.3	....	....	....	9	....
Quebec	8	— 7	43	38	21	−32	30	15	3.67	+0.71	1.00	12	36.1	1	....	1	10	....
Sorel	4	—	4	37	21	−40	30	24	1.15	—	0.90	4	11.5	....	....	....	4	....
St. Lin	3	—	4	36	2	−52	30	25	3.00	—	0.80	6	30.0	2	....	3	6	....
Shawenegan Falls	6	— 6	16	36	24	−36	30	18	4.00	+1.15	0.90	8	39.0	....	....	....	7	....
Sherbrooke	8	−10	15	40	25	−37	31	19	1.36	−2.09	0.40	10	13.6	....	...	12	10	....
Lower St. Lawrence & Gulf																		
*Anticosti, E. Pt.	..	..	36	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Anticosti, S.W. Pt.	..	..	36	..	..	..	..	..	....	..	....	..	....	....	..	....	..	....
*Anticosti, W. Pt.	..	..	36	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Armagh	6	—	2	40	21	−33	31	18	3.00	—	1.20	8	29.0	....	....	....	7	....
Bonaventure	12	—	1	37	Sev'l	−20	27-30	18	0.58	—	0.50	3	5.8	....	....	....	3	....
*Bicquet	9	—	36	37	21	−24	30	—	1.80	—	0.50	7	18.0	....	....	....	7	....
*Cape Chatte	8	−11	36	35	21	−23	30	—	0.50	−1.46	0.20	4	5.0	....	....	....	4	....
*Cape Magdalen	16	— 3	35	40	21	— 9	30	—	2.33	−0.46	0.80	11	23.3	....	....	....	11	....
Clarke City	..	..	10	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Father Point	10	— 6	40	38	21-22	−22	30	16	1.70	−1.36	0.50	11	17.0	....	....	....	11	....
Gaspé	12	—	2	38	10	−17	31	17	1.40	—	0.60	4	14.0	....	....	....	4	....
Harrington Harbour	16	—	7	41	3	−21	28	16	2.38	—	0.65	12	21.8	....	....	1	12	....
La Malbaie	..	—	3	..	..	..	..	..	....	—	....	..	....	....	....	....	..	....
Natashquan	11	—	3	36	10	−28	28	21	1.48	—	0.60	6	14.8	....	....	....	6	....
Ste Anne de la Pocatiere	7	—	7	39	21	−27	29	13	1.34	—	0.50	8	13.0	....	..	....	6	....
Seven Falls (St. Féréol)	4	—	3	36	21	−40	30-31	16	3.21	—	0.60	10	30.5	....	....	..	9	....
Tadousac	8	—	4	40	21	−32	27	10	—	—	—	—	—	....	..	....	—	....
Lake St. John																		
Chicoutimi	..	..	40	..	..	..	..	..	....	—	....	..	....	....	..	....	..	....
Mistassini	— 3	—	6	35	21-22	−49	31	23	2.89	—	0.82	13	27.4	4	.. ..	....	13	....
Roberval	— 5	—	9	38	21	−46	30-31	19	1.95	—	0.60	8	13.5	3	....	....	7	....
St. Joseph d'Alma	— 2	—	3	39	20	−45	31	17	2.00	—	0.76	13	17.9	....	.. ..	....	13	....
Upper St. Maurice																		
La Loutre Rapids	1	—	6	40	20-21	−44	30-31	24	2.05	—	0.55	10	20.5	....	.. .	....	10	....
Lake Edward	— 5	—	6	33	1	−52	30	23	—	—	—	—	—	....	....	....	—	.. ..
La Tuque	2	—	6	36	22	−44	31	22	3.89	—	1.40	12	28.5	....	....	1	11	....
The Northwestern Districts																		
Abitibi Post	— 2	−11	22	34	24	−41	30	16	1.70	−0.32	0.50	6	17.0	....	....	....	5	....
Amos	— 5	—	5	35	19	−51	30	23	2.15	—	1.10	4	21.5	....	....	....	4	....
Mistassini Post	..	..	10	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Quinze Dam	— 7	—	4	37	25	−45	30	17	—	—	—	—	—	....	....	....	—	....
Spirit Lake	—	—	1	34	20	—	—	—	3.65	—	0.80	10	36.5	....	....	....	10	....
Timiskaming	0	—	5	44	19	−32	30	22	3.47	—	1.30	9	26.0	....	...	....	8	....
Ville Marie	— 1	—	4	37	24	−43	30	26	4.10	—	0.50	13	41.0	..	....	...	13	....
New Brunswick—																		
Chatham	13	— 6	43	40	9	−20	28	19	2.15	−1.03	0.53	12	20.3	....	....	....	12	....
Edmundston	—	—	4	—	—	—	—	—	1.39	—	0.60	7	13.9	...	....	...	7	....
Fredericton	11	— 9	45	38	9	−25	30	20	2.15	−1.30	0.85	10	20.3	..	....	....	9	...
Fredericton (Exp. Farm)	10	—	5	37	14-25	−28	31	17	1.93	—	1.10	6	19.3	....	....	....	6	....
Grand Falls	—	—	5	—	—	−18	29	—	1.40	—	0.40	7	14.0	...	....	....	7	....
McAdam	9	—	1	40	10	−28	13	23	2.70	—	0.80	4	27.0	..	....	....	4	....
Moncton	13	— 9	20	45	9	−18	27	20	2.17	−0.44	0.80	4	20.7	...	....	1	4	....
*Point Lepreaux	19	— 7	39	39	3	−15	31	—	4.08	+1.43	1.80	7	13.0	...	....	1	7	....
St. John	17	— 7	44	46	9	−20	30	17	3.05	−0.99	1.13	15	19.6	1	....	2	12	....
Sussex	14	— 5	20	45	9	−18	31	19	2.80	−0 76	1.60	4	18.0	..	....	....	4	....
Williamsburg	10	—	5	35	21	−26	30	19	2.30	—	0.50	6	23.0	....	.. ..	....	6	....
Woodstock	8	—	4	35	10-15	−27	30	22	2.70	—	1.20	5	27.0	....	....	....	5	....

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, DEC., 1917.

*Stations not furnished with Registering Thermometers.

STATION	TEMPERATURE								PRECIPITATION									
	Mean	Difference from average	Yr's Observations	Highest	Date	Lowest	Date	Mean daily range	Total amount in inches of depth	Difference from average	Heaviest fall in month	Days with .01 or more	Snowfall in inches	No. of auroras	No. of days with thunderstorms	No. of days with fogs	No. of days of snow	No. of days of hail
NOVA SCOTIA—																		
Advocate	..	..	5	..	..	..	..	..	....	..	....	..	....	....	....	....	.	....
Annapolis Royal	23	—	4	47	2	— 1	29	15	3.33	—	0.86	11	14.6	....	....	...	7	....
Antigonish	23	—	7	49	10	— 4	12	18	—	—	—	—	..	....	....	....	..	....
Bridgetown	22	—	9	49	2	— 3	28	11	2 87	—	0.90	5	14.0	....	....	....	3	....
Collegeville	22	—	2	50	9	—16	12	21	7.75	—	1.20	8	41.0	...	1	3	4	....
Digby	23	— 4	26	51	9	0	Sev'l	14	2.27	—0.88	0.63	7	5.0	....	....	....	2	....
Frizzleton	..	..	1	..	..	..	..	..	....	..	....	..	....	....	....	..	..	..
Halifax	23	— 6	43	50	9	— 4	27	16	6.41	+0.72	1.60	19	33.4	....	....	2	11	....
Kedgemakoodge	..	..	2	..	..	..	..	..	....	..	....	..	....	....	....	....	..	....
Kentville	19	—	6	49	9	— 6	31	13	3.14	—	1.22	13	16.8	....	....	2	11	....
Kentville Exp. Farm	20	—	5	51	9	— 7	17	12	4.50	—	1.20	10	30.3	....	....	....	8	....
Liverpool	26	—	5	53	9	— 7	12	19	4.36	—	0.82	11	19.0	....	....	....	6	....
Nappan	16	—	4	49	9	—16	28	13	4.40	—	2.40	6	39.0	...	....	....	5	....
Parrsboro'	18	— 6	20	50	10	—15	12	18	2.80	—0.84	0.90	7	20.0	...	....	2	5	....
*Sable Island, E. Pt.	34	— 2	35	51	7	22	27	—	2.85	—	1.00	9	5.0	....	....	3	2	....
Sable Island (Main Station)	..	..	35	..	..	..	..	..	....	.. ....	....	..	....	....	....	.. ..	..	....
Saulnierville	24	—	2	50	10	— 1	31	14	1.72	—	0.51	5	0.8	.. ..	....	....	2	....
Stillwater	21	—	2	50	9	— 9	12	18	7.42	—	1.50	11	20.0	....	...	1	5	...
Sydney	23	— 1	44	49	9	10	13	14	9.17	+3.48	1.50	18	46.5	....	....	1	12	....
Truro	17	— 8	44	51	10-11	—18	17	24	—	—	—	—	—	....	....	....	..	....
Upper Stewiacke	18	—	2	46	9	—13	31	20	5.18	—	1.30	12	17.5	....	....	....	7	. ..
Whitehead	27	— 4	33	42	3	9	26	10	7.03	+2.64	1.80	10	52.0	...	....	3	4	...
Windsor	21	— 6	15	52	9	— 5	17	14	2 94	—0.93	0.90	7	21.5	....	....	..	3	....
Wolfville	21	— 6	18	52	9	— 4	30	16	3.81	—0.22	1.00	16	26.7	1	...	...	13	....
Yarmouth	24	— 7	37	51	9	1	28	14	3.39	—1.36	0.89	19	11.4	....	....	2	16	....
P. E. ISLAND—																		
Charlottetown	22	— 3	42	43	9	— 4	12	13	4 47	+1.13	1.30	12	37.9	....	....	...	10	
Charlottetown (Exp. Farm)	20	—	8	45	9	— 7	13	15	5.65	—	1.20	13	51.6	....	....	..	10	...
																		...
NEWFOUNDLAND—																		
*Amour Point	21	+ 5	28	37	Sev'l	— 8	27	—	1.10	—0.64	0.40	5	11.0	....	....	....	5	
Burin	32	—	9	50	8	10	28-29	14	4.38	—	0.65	17	9.0	....	....	....	3	....
*Cape Norman	19	+ 2	35	29	7-8	7	17	—	1.39	—1.24	0.30	8	12.0	....	....	....	7	....
Fogo	30	—	8	48	18-15	14	28	12	1.90	—	0.48	17	3.5	..	...	4	5	.. .
*Point Riche	23	+ 1	33	45	1	5	27	—	—	—	—	—	—	....	....	2	..	....
Port aux Basques	27	— 2	9	45	9	10	27-28	10	5.70	0.00	1.40	24	35.6	....	....	....	21	....
St. George's	26	—	27	38	5	15	31	11	6.55	—	3.60	16	65.0	....	....	....	16	....
St. John's	32	+ 3	45	49	15	7	29	9	5.61	+0.17	1.08	19	7.0	...	....	7	4	....
BERMUDA—																		
Prospect	64	— 1	26	74	6	51	31	10	6.84	+1.86	1.24	20	...	....	7	..	..	...

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING DEC., 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL. Amount in inches.	RAINFALL. No. of days .01 or over	RAINFALL. No. of fair days.	RAINFALL. Heaviest fall in month.	RAINFALL. Date.	SNOWFALL. Amount in inches.	SNOWFALL. No. of days.	SNOWFALL. Heaviest fall in month.	SNOWFALL. Date.
British Columbia.												
South Vancouver Island—												
Beaver Lake (Royal Oak)	15.13	+7.01	23	14.48	19	12	2.80	17	6.5	3	4.0	[illegible]
Denman's Island	7.44	—0.47	10	7.29	13	16	0.78	27	1.5	2	1.0	21
Goldstream Lake	22.88	+11.19	21	20.08	18	7	3.97	18	28.0	6	11.0	2
Hornby Island	7.44	—	[illegible]	7.44	13	18	1.10	16–29	0.0	0	—	—
Jordan River	26.47	+17.49	10	26.44	27	4	4.04	28	0.3	1	0.3	1
Jordan River (Bear Creek)	42.27	—	7	39.29	19	7	6.09	28	29.8	9	13.4	1
Little Qualicum (Fr. Cr. V.I.)	7.32	—	9	7.32	13	18	0.98	14	0.0	0	—	—
Parksville	7.12	—	3	7.09	22	8	0.91	16	0.3	1	0.3	25
Sandwick	8.03	—	3	7.93	16	15	1.02	30	1.0	1	1.0	21
Sooke Lake	26 45	—	4	25.60	21	10	4.61	17	8.5	3	4.0	2
Lower Fraser River—												
Coquitlam	16.02	+6.52	16	15.82	16	14	2.80	28	2.0	2	1.0	4–5
Ioco	21.43	—	2	21.43	21	10	3.60	28	0.0	0	—	—
Upper Fraser River—												
Alkali Lake	3 50	—	7	0.00	0	20	—	—	35.0	11	10.0	27
Horners Camp	....	..	1	....	..	..	....	..	....	..	....	..
Lytton	3.58	—	2	2.33	5	18	1.16	15	12.5	10	5.0	14
Thompson River—												
Annis (Canoe Point)	5.50	—	8	0.70	2	13	0.50	17	48.0	16	11.5	28
Windermere Lake—												
Invermere	2.87	—	5	0.00	0	22	—	—	28.7	9	5.0	2–28
Okanagan—Similkameen Valley												
Copper Mountain	4.11	—	1	0.10	1	20	0.10	18	40.1	11	14.0	26
West Kootenay—												
Ferguson	13.85	+6.95	10	1.35	3	9	1.00	31	125.0	19	18.0	15
Rock Creek	2.24	—	6	0.15	1	21	0.15	18	20.9	[illegible]	4.5	21
North Columbia River—												
Field	4.05	—	1	0.05	1	13	0.05	18	40.0	17	7.5	27
North Coast—												
Naas Harbour	11.55	+1 97	17	3.50	6	12	0.75	8	80.5	13	13.5	16
Surf Inlet	18.67	—	2	11.06	8	7	3.02	31	76.1	17	14.0	12
Queen Charlotte Islands—												
Queen Charlotte City	9.73	—	3	8.73	—	—	—	—	10.0	2	8.0	17
Alberta.												
N. Saskatchewan River—												
Bittern Lake	1.05	+0.39	10	0.00	0	24	—	—	10.5	7	2.5	15
Dorenlee (Bashaw)	....	..	10	....	..	..	....	..	....	..	....	..
Five Lakes (Busby)	0.68	—	7	0.00	0	16	—	—	6.8	15	1.2	8
Monitor	....	—	3	....	..	..	....	..	....	..	....	..
Ponoka	1.70	+0.95	11	0.00	0	24	—	—	17.0	7	8.2	18
Bow and Belly Rivers—												
Beaver Mines	4.05	—	5	0.00	0	21	—	—	40.5	10	9.5	27
Caldwell	2.37	—	7	0.00	0	22	—	—	23.7	9	6.0	12
Claresholm	1.42	—	5	0.00	0	21	—	—	14.2	10	3.0	1
Coleman	12.07	—	5	0.52	2	2	0.50	29	115.8	27	10.0	14
Cowley	4.15	—	5	0.10	1	11	0.10	18	40.5	20	7.0	27
High River	1.58	+1.00	12	0.00	0	12	—	—	15.8	19	—	—
Lethbridge	1.20	—	5	0.00	0	27	—	—	12.0	4	4.0	1–13
Lyndon	1.55	—	7	0.00	0	15	—	—	15.5	16	—	—
Maycroft	4.00	—	7	1.57	3	14	1.09	18	24.3	14	5.0	1
Mountain View	3.10	—	5	0.00	0	18	—	..	31.0	13	4.0	3
Nanton	0.60	—	6	0.00	0	27	—	..	6.0	4	2.0	24
Seven Persons	2.50	—	7	0 00	0	19	—	..	25.0	12	4.0	1
Waterton Park	7.89	..	5	2.29	6	9	0.50	29	56.0	16	7.0	13
Milk River—												
Writing-on-Stone	1.60	—	2	0.00	0	28	—	..	16.0	3	8.0	27

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING DEC., 1917.

STATION.	Total precipitation.	Difference from average.	Year's Observations.	RAINFALL					SNOWFALL.			
				Amount in inches.	No. of days .01 or over	No. of fair days.	Heaviest fall in month.	Date.	Amount in inches.	No. of days.	Heaviest fall in month.	Date.
SASKATCHEWAN.												
S. Saskatchewan River—												
Gull Lake (Shaunavon)	0.35	—	7	0.00	0	26	—	—	3.5	5	—	—
Gull Lake (Forks Swift Current)	0.88	—	7	0.00	0	26	—	—	8.8	5	2.0	4
Ravenscrag	..	—	2	..	..	..	..	..	....	..	....	....
Rosetown	0.71	—	2	0.00	0	26	—	—	7.1	5	2.0	Sev'l
Surbiton	0.55	—	2	0.00	0	25	—	—	5.5	6	2.0	20
MANITOBA.												
Qu'Appelle and Assiniboine Rivers—												
Deloraine	....	.	16	....	..	..	....	..	....	....	....	....
Rapid City	0.67	+0.06	25	0.00	0	26	—	—	6.7	5	4.0	1
ONTARIO.												
The Lake Superior Districts—												
Kenora—												
Lac Seul Post (Graham)	1.46	—	4	0.00	0	17	....	—	14.6	14	—	—
Whitefish	0.84	—	3	0.00	0	22	....	—	8.4	9	2.0	24–27
Algoma—												
Michipicoten Falls	10.70	—	1	0.00	0	22	—	—	107.0	9	25.0	26
Steep Hills Falls	3.29	—	3	0.04	2	19	0.02	20–24	32.5	21	5.8	28
Sudbury—												
Capreol	2.73	—	2	0.00	0	21	—	—	27.3	10	6.0	29
Sudbury	1.92	—	4	0.50	4	18	0.32	20	14.2	9	4.0	12
Upper St. Lawrence and Lower Ottawa Rivers—												
Healey Falls (Campbellford)	2.20	—	3	0.10	1	20	0.10	19	21.0	10	3.0	28
MacCue	0.60	−1.46	34	0.00	0	29	—	—	6.0	2	—	—
Picton	5.85	—	2	0.05	1	22	0.05	19	58.0	8	16.0	9
Trenton	2.35	—	3	0.20	4	19	0.15	1	21.5	8	10.0	9
Vankleek Hill	1.20	—	2	0.00	0	25	—	—	12.0	6	6.0	9
Westport	0.89	−1.19	17	0.29	2	27	0.12	1	6.0	2	—	—
Georgian Bay Counties—												
Emsdale	2.87	−0.41	22	0.22	3	19	0.09	21–24	26.5	9	8.5	10
Eugenia	3.58	—	2	0.18	4	15	0.10	19	34.0	12	7.0	13
Nipissing	1.77	—	2	0.72	2	24	0.70	19	10.5	5	3.8	9
Wiarton	5.60	+1.66	36	0.00	0	22	—	—	56.0	9	18.0	10
Lake Huron Counties—												
Watford	..	..	36	....	.	..	..	..	....	....	.. .	....
Lakes St. Clair and Erie, Niagara Peninsula—												
Port Dalhousie (Grantham)	1.25	—	8	0.20	2	23	0.18	1	10.5	6	6.0	9
West Central Counties—												
Grand Valley	..	—	8	...	..	..	...	..	....	....	....	....
Westminster	1.05	−1.21	34	0.00	0	28	—	—	10.5	3	6.0	16
Lake Ontario Counties—												
Deer Park (Toronto)	2.12	+0.04	27	0.10	3	21	0.06	19	20.2	7	10.8	9
East Central Counties—												
Fenelon Falls	....	..	3	....	..	..	. ..	..	....	....	....	....
QUEBEC.												
Ottawa River—												
Lucerne	3.33	—	7	0.03	1	22	0.03	1	33.0	8	12.0	9
Perkins	3.00	—	7	0.60	1	25	0.60	21	24.0	5	10.0	9
North-Western Districts—												
Kipawa Dam	....	..	6	....	..	..	....	..	....	....	....	....
Lake St. John—												
Kenogami	1.70	—	2	0.00	0	27	—	—	17.0	4	7.0	13
NEW BRUNSWICK.												
Point Escuminac	1.50	−0.51	31	0.09	0	24	—	—	15.0	7	4.2	3
NOVA SCOTIA												
South Alton	4.37	—	5	1.17	3	22	0.87	9	32.0	6	11.0	3

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF DECEMBER, 1917

STATION	DIRECTION OF WIND FROM									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	C.	Total number of Observations
BRITISH COLUMBIA—										
Chinook Cove	20	0	1	0	0	1	12	4	24	62
Fort George	4	0	1	0	2	0	0	0	24	31
Hope	0	0	31	0	0	0	26	0	5	62
Hudson's Hope	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ikeda Bay	1	6	0	21	0	3	0	12	19	62
James Island	0	0	0	4	0	3	0	0	24	31
Mary Island	0	0	0	10	2	0	0	46	4	62
Massett	6	17	0	14	0	10	4	11	0	62
Pemberton Meadows	2	0	0	0	0	9	13	4	3	31
Sidney	0	0	1	13	2	13	2	31	0	62
Tappen	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Van Anda (Texada Island)	0	0	1	12	0	0	0	3	15	31
ALBERTA—										
Alsask	0	8	3	1	0	7	1	7	0	27
Athabasca Landing	0	2	5	3	4	3	5	6	0	28
Claresholm	8	0	0	2	1	3	2	0	15	31
Delia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Didsbury	0	3	2	7	1	1	3	14	0	31
Elk Point	1	4	1	13	0	4	0	19	4	46
Halkirk (Emsburg)	4	4	2	12	14	14	3	9	0	62
Hillsdown	5	6	0	11	8	1	0	16	15	62
Jasper	1	7	1	7	5	0	0	0	10	31
Lacombe	4	0	1	1	4	3	0	0	18	31
Lethbridge	9	16	1	2	0	0	23	1	6	58
Macleod	33	0	0	0	0	0	8	0	11	62
Meanook	2	4	5	13	3	9	10	16	0	62
Pekisko	3	1	10	0	0	0	14	0	3	31
Ranfurly (Waitefield)	12	8	14	15	8	2	6	23	5	93
Sion	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Twin Lakes (Kimball)	5	4	1	2	3	11	2	3	0	31
Wabasca	0	8	0	4	0	0	7	12	62	93
SASKATCHEWAN—										
Brownhill (Grenfell)	3	9	3	14	8	7	2	16	0	62
Buchanan	2	2	1	8	0	0	2	12	4	31
Chaplin	5	0	5	13	8	5	23	3	0	62
Fort Qu'Appelle	0	3	7	15	1	3	25	8	0	62
Gladwin	4	0	4	3	0	1	6	7	6	31
Govenlock	6	3	5	2	0	4	0	2	9	31
Indian Head	1	0	2	14	3	12	21	39	1	93
Kamsack	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Klintonel (Divide)	6	4	9	6	2	13	8	14	0	62
Muenster (St. Peter's Monastery)	2	8	3	9	17	3	15	5	0	62
Onion Lake	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pense (Gatesgarth)	0	2	0	13	0	2	1	12	0	30
Shaunavon	0	0	0	4	0	3	2	13	1	23
Waseca	0	4	5	7	0	2	1	12	0	31
MANITOBA—										
Birtle	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brandon	0	13	8	3	0	3	35	17	6	85
Grand Rapids	0	6	0	3	1	8	11	2	0	31
Hillview	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Moose Horn Bay (Aitkensville)	10	6	2	5	7	1	0	15	4	50
Morden	8	6	0	2	11	4	11	18	2	62
Oak Bank	4	0	0	10	6	7	2	26	7	62
Portage la Prairie	2	2	5	8	3	14	22	6	0	62
Stony Mountain	9	2	2	8	5	4	7	23	0	60
ONTARIO—										
Agincourt	9	18	9	5	5	12	18	17	0	93
Alton	30	1	19	5	7	4	21	6	0	93
Barrie	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

FREQUENCY OF THE WIND FROM THE EIGHT POINTS, AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF DECEMBER, 1917.

STATION	DIRECTION OF WIND FROM									
	N.	N.E.	E.	S.E.	S	S.W.	W.	N. W.	C.	Total number of Observations
ONTARIO—Continued										
Beatrice	2	1	0	11	11	3	8	21	36	93
Brucefield	2	4	14	6	9	6	8	13	0	62
Fort Francis	1	1	2	6	2	1	8	8	2	31
Guelph	3	9	13	2	0	6	10	13	4	60
Leamington	7	5	2	2	2	8	2	3	0	31
Meaford	4	2	0	1	0	3	2	8	11	31
Mine Centre	10	0	12	5	4	2	21	3	5	62
North Bruce	2	14	36	7	2	13	11	8	0	93
Oshawa	12	5	3	1	2	0	3	5	0	31
Port Dover	10	9	6	3	1	10	8	15	0	62
Quorn	2	7	1	1	0	1	6	13	0	31
Savanne	2	0	1	0	3	0	2	5	18	31
Schreiber	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sioux Lookout	9	4	0	3	0	7	1	7	0	31
Stoney Creek	8	4	4	17	8	13	24	12	0	90
Wexford	2	1	9	0	1	4	2	5	7	31
QUEBEC—										
Abitibi	20	0	16	3	13	3	31	7	0	93
Anticosti, Heath Point	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Anticosti, West Point	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bicquet	27	4	12	0	16	10	11	10	3	93
Brome	6	5	13	5	13	19	26	0	6	93
Cape Chatte	6	4	3	0	0	0	49	5	26	93
Cape Magdalen	4	3	3	3	23	4	8	38	7	93
Cap Rouge	2	10	0	0	0	0	0	19	0	31
Cedars Rapids	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chicoutimi	1	15	0	22	0	14	0	4	32	88
Drummondville	3	1	2	3	10	7	3	2	0	31
La Loutre Rapids	0	10	0	5	0	7	0	40	0	62
Lambton	17	0	3	0	4	0	7	0	0	31
St. Joseph d'Alma	0	11	0	1	0	5	0	14	0	31
St. Lin	0	5	5	2	0	0	18	1	0	31
NEW BRUNSWICK—										
Moncton	3	6	0	3	2	0	3	13	1	31
Pt. Lepreaux	15	6	3	9	2	16	5	22	0	78
Sussex	1	5	1	1	1	0	7	2	13	31
NOVA SCOTIA—										
Annapolis Royal	2	4	2	2	0	1	16	5	26	58
Bridgetown	5	5	4	6	4	4	1	0	33	62
Digby	2	7	4	2	1	2	5	2	6	31
Kentville	6	5	8	5	0	9	21	8	0	62
Kentville (Exp. Farm)	11	1	9	6	5	5	9	16	0	62
Liverpool	3	7	7	2	0	1	4	7	0	31
Nappan	9	3	0	1	2	0	0	6	10	31
Sable Island, E. Pt	0	28	0	31	0	6	0	28	0	93
Whitehead	9	4	5	1	1	4	1	6	0	31
PRINCE EDWARD ISLAND—										
Charlottetown (Exp. Farm)	0	5	0	4	0	5	1	16	0	31

WINDS, DECEMBER, 1917

PROVINCES AND STATIONS.	Total Mileage.	Greatest Mileage in 24 hours.	Greatest Mileage in 1 Hour			Number of Days of			General Direction
			Miles	Direction	Date	Gales	Strong Winds	Fresh Winds	
British Columbia.									
Atlin	4460	370	23	NW	10	.....	.....	3	NE-NW
Prince Rupert	Incomplete		21	W	9	.....	.....	.....	
Victoria	9717	677	58	SW	18	6	5	9	N-SW
Point Garry	7321	550	38	NW	11	5	4	8	E-SE
Vancouver	3439	242	20	SE	16	.....	.....	1	E
Kamloops	1208	139	12	S	11	.....	.....	.....	E-S
Entrance Island	7000	453	33	E	5	1	5	9	E-W
Tranquille	3709	372	20	W	26	.....	.....	1	N-E
Alberta.									
a Edmonton	1057	215	19	W	7	.....	1	3	
Calgary	2620	213	18	NE	6-16	.....	.....	12	NW
Saskatchewan.									
a Battleford	3901	435	28	NW	17	.....	9	9	SE-NW
Prince Albert	3320	255	20	NW	17	.....	2	7	
Swift Current	8446	505	37	SW	17-18	7	7	11	
Qu'Appelle	6758	417	27	NW	18	.....	10	11	NW
Manitoba.									
Le Pas	6699	489	27	NW	23-24	.....	12	12	NW
Winnipeg	...	...	...	.....	..	.....	.....	.....	
Port Nelson	7275	583	37	NE	2	2	3	18	NW
Ontario.									
Port Arthur	8780	638	52	NW	8	7	11	12	NW
White River	4268	384	22	SW	17	.....	3	8	
Cochrane	7024	541	27	SE-NW	18-24-27	.....	10	11	
Parry Sound	7244	497	34	SW	9	1	9	15	SE-NW
Southampton	....	...	..	.....	..	.....	.....	.....	
Woodstock	8908	722	40	SW	8	3	14	5	SW-NW
Toronto	10316	831	47	E-SW	8-9	6	11	12	NE-SW
Kingston	8567	541	47	SE	27	3	12	11	SE
Stonecliffe	3423	246	16	NW	25-27	.....	.....	9	
b Guelph	4085	592	36	NE-SW	8-9	2	4	7	W-E
Long Point	13639	1089	62	SW	9	11	17	3	
Agincourt	7868	581	37	SW	9	2	12	12	NE-SW
Kenora	5712	320	22	NW	18	.....	2	15	NW-SE
Quebec.									
Montreal	11196	648	38	NW	9	6	16	7	N
Sherbrooke	5898	486	52	W	28	4	7	12	SW
Quebec	10218	896	68	NE	14	5	16	8	SW-NE
Father Point	8854	660	55	SW	28	6	11	8	SW
Anticosti, SW	....	...	..	..	..	.....	.....	...	
Harrington	10063	735	45	NE	7	8	8	10	
New Brunswick									
c Pt. Escuminac	13393	1042	54	N	2	17	5	5	NW
Fredericton	6804	389	31	SW	9	2	11	8	NW-W
St. John	11758	784	63	SE	14	12	8	8	NW
Pt. Lepreaux	13538	1099	64	NE	14	16	8	6	W-NW
Nova Scotia									
Yarmouth	10663	618	47	SE	8	8	12	6	NE-NW
Wolfville	7829	604	45	SE	14	4	6	11	NW
c Halifax	11541	723	48	SE	14	9	12	7	NW-NE
Sable Island	....	...	..	.....	..	.....	.....	.....	
Flat Point	15349	1171	66	NW	7	18	7	4	NE
Sydney	8082	604	56	SW	11	6	6	12	SW-NW
Prince Edward Island									
Charlottetown	7513	555	36	NE	7	3	7	8	NE-NW

a Record for 22 days. b Record for 21 days. Record for 30 days.

MEAN PROPORTION OF BRIGHT SUNSHINE REGISTERED IN EACH HOUR OF THE DAY IN THE MONTH OF DECEMBER, 1917.

STATION.	Hours Ending																	
	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.
British Columbia																		
Shawnigan Lake	....	.....	.....	.....	.....	.06	.13	.19	.19	.19	.17	.07	03	.....	.....	.....	..	. .
Victoria	.....	.....	.....	.....	.....	.09	.11	.19	.21	.21	.10	.05	.05	.....	.....	.....	.....	. .
Salmon Arm	...	.. ..	.....	.....	.....	.....	.08	.18	.24	.23	.18	.15	.....	.....	.....	.....	.. .	.
Nanaimo	.....	.....	.....	.....	.....	.02	.10	.16	.19	.09	.01	.....	.....	.....	.....	.....	.....	.....
Sidney	.....	.....	.....	.....	.....	.05	.16	.16	.19	.21	.15	.10	.....	.....	.....	.....	...	....
Vancouver	....	.....	.....	.....	.....	.01	.09	.10	.15	.14	.14	.09	.02	.....	.....	.....	.....	....
Agassis	.....	.....	.....	.....	. ...	.03	.09	.10	.10	.09	.06	.03	.....	.....	.....	.....	.....	....
Tranquille	.....	.....	.....	.....	.....	.05	.19	.21	.27	.24	.25	.17	.03	.....	.....	.....	.....	.....
Summerland	....	....	.....	.....	.....	.02	.12	.13	.18	.09	.17	.09	.....	....	.....	.....	.....	.....
Summerland (Exp. Farm)	...	.....	....	.....	.....	.01	.05	.14	.13	.11	.10	.12	.....	.....	.....	.....	.....	.....
Kamloops	.....	.....	.....	.....	...	.01	.21	.21	.23	.23	.19	.05	.....	....	.....	.....	.....	.....
Invermere	.....	.....	.....	.....	.....	....	.06	.18	.22	.28	.23	.23	.04	.....	....	.....	.....	.....
Alberta																		
Edmonton	.....	.....	.....	....	.....	.06	.21	.22	.33	.35	.34	.31	.03	.....	.....	.....	.....	.....
Lethbridge	.....	.....	.....	.....	.....	.01	.22	.36	.38	.33	.29	.29	.15	.....	.....	.....	.....	.....
Lacombe	....	.....	.....	.....	.....	.01	.12	.22	.30	.37	.38	.27	.07	.....	.....	.....	.....	.....
Medicine Hat	...	.....	.....	.....	.....	.05	.23	.37	.45	.44	.41	.23	.05	.....	.....	.....	.....	.....
Fort Dunvegan	.....	.....	.....	.....	.. ..	.04	.05	.07	.16	.13	.09	.00	.01	.....	.....	.....	....	.....
Fort Vermilion	... ..	.....	.....	.....	.....	... ..	.07	.34	.55	.57	.57	.45	.07	.....	.....	.....	.....	.....
Vermilion	.....	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.. ..	.....	.....	.....	.....	.....	.....
Saskatchewan																		
Battleford	....	... ..	.....	.....	.....	.....	.....	....	.....	.....	.....	.. ..	.....	.....	.....	....	.....	.....
Qu'Appelle	.....	.....	.....	.....	.....	.02	.31	.39	.41	.43	.38	.36	.05	.....	.....	.....	.....	.....
Indian Head	.....	.....	.....	.....	....	.. ...	.....	.12	.40	.47	.15	.02	.....	.....	.....	.....	.....	.....
Moosejaw	.....	....	.....	.....	....	.06	.16	.24	.26	.32	.32	.37	.14	.....	.....	.....	.....	.....
Scott	.....	.....	.....	.....	.....	.05	.26	.36	.41	.40	.29	.27	.14	.....	.....	.....	....	.....
Rosthern	.....	.....	.....	.....	.....	.08	.20	.21	.34	.37	.34	.36	.19	.....	.....	.....	.....	....
Saskatoon	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.. ..	.....	.. ...
Swift Current	.....	.....	.....	.....	.....	.03	.21	.28	.46	.43	.42	.36	.16	.....	.....	.....	.....	....
Manitoba																		
Brandon	.....	.....	....	.....	.....	.41	.48	.45	.45	.40	.31	.12	.....	.....	.....	.....	.....	.....
Winnipeg	... ..	.....	.....	.....	.16	.27	.45	.47	.41	.38	.30	.11	.....	.....	.....	.....	.....	.....
Le Pas	.....	.....	.....	.....	.04	.01	.23	.37	.39	.44	.37	.39	.12	.....	.....	.....	.....	.....
Ontario																		
Haileybury	.....	.....	.....	.....	....	.20	.33	.39	.44	.39	.36	.33	.27	.....	.. ...	.....	.....	.....
Gravenhurst	.....	.....	.....	.....	.....	.14	.36	.50	.48	.49	.44	.42	.30	.05	.....	.....	.....	.....
Woodstock	.....	.. ..	.....	.....	T	.12	.28	.34	.39	.39	.38	.31	.20	.03	.....	.....	.....	.....
Lindsay	.....	.....	.....	.....	.....	.05	.34	.43	.45	.47	.50	.39	.20	.02	.....	.....	.....	.....
Barrie	.....	.....	.....	.....	.....	.17	.27	.27	.34	.32	.32	.27	.....	.....	.....	.....	.....	.....
Guelph	.....	.....	.....	.....	.01	.04	.14	.33	.38	.38	.39	.36	.27	.16	.....	.....	.....	.....
Toronto	.....	.....	.....	.....	.....	.14	.28	.37	.46	.47	.46	.41	.26	.....	.....	.....	.....	.....
Vineland (Lincoln Co.)	.....	.....	.....	.....	.03	.11	.22	.29	.37	.39	.41	.37	.24	.02	.....	.....	.....	.....
Kingston	.....	.....	.....	.....	.....	.18	.36	.52	.59	.62	.55	.47	.33	.02	.....	.....	.....	.....
Ottawa (Ex. Farm)	.....	.....	.....	.....	.....	.22	.51	.58	.63	.63	.59	.56	.39	.02	.....	.....	.....	.....
Ottawa (City)	.....	.....	.....	.....	.07	.47	.55	.60	.63	.60	.60	.54	.52	.33	.....	.....	.....	.....
Quebec																		
Montreal	.....	.....	.....	.....	.....	.02	.15	.37	.46	.48	.53	.51	.29	.....	.....	.....	.....	.....
Cap Rouge	.....	.....	.....	.....	.....	.02	.15	.21	.27	.37	.37	.29	.10	.....	.....	.....	.....	.....
Quebec	.....	.....	.....	.....	.....	.05	.25	.34	.46	.51	.52	.48	.23	.....	.....	.....	.....	.....
Ste Anne de la Pocatiere	.....	.....	.....	.....	.....	.19	.29	.37	.48	.52	.41	.39	.31	.01	.....	.....	.....	.....
Sherbrooke	.....	.....	.....	.....	.....	.01	.08	.16	.29	.37	.36	.27	.16	.01	....	.....	.....	.....
Lennoxville	....	.....	.....	.....	.....	.04	.17	.35	.38	.36	.34	.29	.13	....	.. ..	.....	.....	.....
Mistassini	.....	.. ..	.....	.....	....	.19	.36	.38	.49	.44	.39	.38	.21	.....	.....	.....	.....	.....
New Brunswick																		
Fredericton	.....	.....	.....	.....	.....	.28	.28	.32	.36	.40	.44	.44	.29	.....	....	.....	.....	.....
Fredericton (Ex. Farm)	.....	.....	.....	.....	.04	.24	.29	.32	.36	.41	.42	.39	.26	.....	.....	.....	.....	.....
St. John	.....	.....	.....	.....	.02	.19	.28	.30	.31	.35	.38	.41	.37	.03	.....	.....	.....	....
Prince Edward Island																		
Charlottetown	.....	.....	.....	.....	.03	.11	.16	.21	.24	.21	.20	.19	.13	.....	.....	.....	.....	... ..
Charlottetown (Ex. Farm)	.....	....	.....	.....	.....	.08	.12	.22	.25	.20	.24	.21	.17	.....	.....	.....	.....	. ..
Nova Scotia																		
Nappan	.....	.....	.....	.....	.....	.12	.18	.24	.32	.34	.33	.29	.25	.05	.....	.....	.....	.....
Wolfville	.....	.....	.....	.....	.....	.05	.13	.16	.18	.15	.16	.18	.16	.01	.....	.....	.....	.....
Kentville	.....	.....	.....	.....	.....	.03	.04	.08	.16	.24	.16	.21	.16	T	.....	.....	.....	.....

SUMMARY OF SUNSHINE RECORDS

DEC 1917	Shawnigan Lake	Victoria.	Salmon Arm.	Nanaimo	Sidney	Vancouver	Agassiz.	Tranquille.	Summerland.	Summerland (Exp Farm)	Kamloops	Invermere.	Edmonton.	Lethbridge.	Lacombe.	Medicine Hat.	Fort Dunvegan.	Fort Vermilion	Vermilion.
Registered duration in hours.....	32	31	32	17	31	23	16	44	28	21	35	38	58	62	54	69	17	81	....
Percentage of possible duration....	12	12	13	7	12	9	6	18	11	8	14	15	25	25	23	28	8	41	....
Difference from average	—	— 3	—	— 7	—	— 6	— 9	—	— 3	—	— 6	—	— 8	—15	—14	— 5	—	+ 9	....
Maximum percentage in one day ...	72	73	75	50	66	74	74	81	60	55	63	82	88	81	71	86	35	83	....
Date of maximum	6	6-23	23	23	24	23	23	21	23	23	4	24	25	20	3	20	24	11	....
Number of days completely clouded	21	18	21	20	21	20	27	18	15	17	18	18	11	14	9	11	20	11	....

SUMMARY OF SUNSHINE RECORDS

DEC 1917	Battleford	Qu'Appelle	Indian Head.	Moose Jaw.	Scott.	Rosthern.	Saskatoon.	Swift Current.	Brandon.	Winnipeg.	Le Pas	Haileybury.	Gravenhurst	Woodstock.	Lindsay.	Barrie.	Guelph	Toronto
Registered duration in hours.....	....	73	36	57	68	64	....	73	86	75	72	82	98	76	88	61	71	88
Percentage of possible duration ...	....	29	14	23	28	27	....	29	34	30	31	31	36	27	32	22	26	32
Difference from average.....	....	—	—10	—12	—	—	....	—	+ 2	— 2	—	+ 8	—	+ 8	+11	+ 6	—	+ 8
Maximum percentage in one day...	..	76	44	85	88	91	...	84	86	86	88	93	88	92	79	76	84	90
Date of maximum..	....	Sv'l	12	7	12	6-12	....	7	24	24	28	11	Sv'l	29	2	2	2	15
Number of days completely clouded.....	....	12	16	14	11	16	..	11	11	10	10	11	9	10	9	13	10	11

SUMMARY OF SUNSHINE RECORDS

DEC. 1917	Vineland	Kingston,	Ottawa (Ex. F.)	Ottawa (City)	Montreal.	Cap Rouge.	Quebec.	Ste. Anne de la Pocatiere	Sherbrooke	Lennoxville	Mistassini	Fredericton	Fredericton (Ex. Farm)	St. John	Charlottetown	Charlottetown (Exp. Farm)	Nappan	Wolfville	Kentville
Registered duration in hours	76	113	128	152	86	55	88	92	52	63	88	89	83	81	45	46	65	36	34
Percentage of possible duration....	27	37	47	56	34	21	33	35	19	23	34	34	32	30	17	17	24	13	12
Difference from average.....	—	+12	+24	—	+ 8	—	+ 4	—	+ 1	—	—	— 2	—	—	— 5	—	—	—	—
Maximum percentage in one day...	82	92	93	—	83	76	88	94	70	77	96	93	91	90	87	83	84	76	63
Date of maximum..	11	7	11-22	—	6	22	16	12	26	30	22	27	26	11	17	13	11-16	16	16
Number of days completely clouded	10	8	8	8	8	16	11	8	11	9	11	15	14	15	23	18	16	13	15

DEPARTMENT OF MARINE AND FISHERIES, CANADA

MONTHLY RECORD

OF METEOROLOGICAL OBSERVATIONS

SUPPLEMENT, 1917

FORT CHIPEWYAN, Northwest Territories.

JANUARY, 1917

ϕ=58° 42′ N. λ=111° 10′ W. Height above Sea, 714 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.57	....	0.67	— 5	..	— 6	— 2	— 8	..	..	..	E 5	.....	E 1	10	..	3	...	...	
2	0.88	....	0.98	—28	..	—15	— 6	—33	..	..	..	C 0	.....	N 2	3	..	9	....	1.0	
3	1.07	....	1.09	—26	..	—33	—15	—34	..	..	..	N 2	.....	C 0	8	..	5	....	1.0	
4	1.17	....	1.18	—34	..	—37	—29	—39	..	..	..	C 0	.....	C 0	0	..	0	....	...	
5	1.09	....	1.09	—32	..	—34	—30	—43	..	..	..	NE 2	.....	C 0	0	..	0	....	...	
6	1.15	....	1.14	—48	..	—31	—31	—50	..	..	.	C 0	.....	C 0	0	..	0	....	..	
7	0.89	....	0.39	— 7	..	3	3	—32	..	..	..	E 4	.....	E 3	10	..	10	....	2.0	
8	0.44	..	0.68	1	..	— 8	3	— 8	..	..	..	E 2	.....	E 2	10	..	10	....	3.0	
9	0.94	....	1.20	— 4	..	0	0	— 8	..	..	..	E 1	.....	C 0	10	..	10	....	2.0	
10	1.27	....	0.86	4	..	8	8	— 5	..	.	..	S 1	.....	E 2	9	..	10	....	2.0	
11	1.49	....	1.87	— 8	..	—13	8	—13	..	..	..	N 5	.....	N 3	10	..	6	....	2.0	
12	2.03	....	1.68	—36	..	—33	—12	—42	..	..	..	C 0	.....	E 1	0	..	1	....	...	
13	1.36	....	1.60	—18	..	—19	—15	—34	..	..	..	NE 2	.....	C 0	9	..	1	....	...	
14	1.52	....	1.62	— 8	..	—17	— 8	—21	..	..	..	C 0	.....	C 0	10	..	5	....	...	
15	1.57	....	1.43	5	..	9	11	—24	..	..	..	C 0	.....	C 0	7	..	2	....	...	
16	1.40	....	1.23	9	..	1	12	1	..	..	..	C 0	.....	C 0	3	..	10	....	...	
17	1.42	....	1.43	— 6	..	— 8	3	—10	..	..	..	C 0	.....	C 0	1	..	10	....	0.3	
18	1.41	....	1.35	—24	..	—22	— 6	—32	..	..	..	C 0	.....	C 0	10	..	10	....	...	
19	1.51	....	1.56	—27	..	—26	—17	—30	..	..	..	C 0	.....	C 0	10	..	10	....	...	
20	1.69	....	1.54	—36	..	—28	—22	—36	..	.	..	C 0	.....	C 0	5	..	2	....	...	
21	1.39	....	1.08	—21	..	—19	—11	—30	..	..	..	S 2	.....	S 1	2	..	0	....	...	
22	0.76	....	0 95	—21	..	—29	—18	—29	..	..	..	E 3	.....	C 0	6	..	0	....	...	
23	1.25	....	1.32	—18	..	—20	—12	—30	..	..	..	NW 1	.....	C 0	9	..	10	....	...	
24	1.37	....	.39	—27	..	—32	—17	—32	..	..	..	C 0	.....	C 0	0	..	0	....	...	
25	1.20	....	1.30	—22	..	—29	—21	—38	..	..	..	E 2	.....	C 0	0	..	0	....	...	
26	1.31	....	1.27	—23	..	—18	—13	—38	..	..	..	C 0	.....	C 0	10	..	10	....	...	
27	1.21	....	1.20	—25	..	—25	—17	—26	..	..	..	N 1	.....	N 3	10	..	10	....	2 0	
28	1.30	....	1.40	—35	..	—28	—24	—36	..	..	..	N 2	.....	N 3	5	..	9	....	0.5	
29	1.57	....	1.57	—34	..	—41	—28	—41	.	..	..	NW 1	.....	C 0	10	..	4	....	...	
30	1.79	....	2.07	—33	..	—40	—29	—48	..	..	..	C 0	.....	C 0	10	..	0	....	1.0	
31	2.29	....	2.31	—51	..	—42	—35	—55	..	..	..	C 0	.....	C 0	0	.	1	....	...	
Mean	1.30	..	1.30	—21	..	—20	—12	—29	..	..	..	1	.....	1	6	..	5	....	16.8	

FORT CHIPEWYAN, Northwest Territories.

FEBRUARY, 1917

ϕ=58° 42′ N. λ=111° 10′ W. Height above Sea, 714 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.26	....	2.12	—58	..	—50	—42	—60	..	..	..	C 0	.....	C 0	2	..	0	....	...	
2	1.91	....	1.84	—45	..	—43	—43	—55	..	..	..	NE 1	.....	NE 1	2	..	2	....	...	
3	1.91	....	2.06	—48	..	—38	—38	—50	..	..	..	NE 1	.....	C 0	2	..	0	....	...	
4	1.91	....	1.41	—38	..	— 8	— 8	—48	..	..	..	E 2	.....	S 2	4	..	6	....	...	
5	1.09	....	1.36	— 4	..	— 2	4	— 8	..	..	..	E 1	.....	N 1	10	..	2	....	...	
6	1.16	....	1.44	— 3	..	— 4	— 2	—15	..	..	..	E 1	.....	N 1	10	..	10	....	1.0	
7	1.61	....	1.64	—22	..	—12	— 3	—25	..	..	..	NW 2	.....	NW 1	1	..	0	....	...	
8	1.61	....	1.46	—34	..	—14	—11	—39	..	..	..	C 0	.....	E 3	3	..	10	....	...	
9	1.67	....	1.69	—21	..	—19	—12	—28	..	..	..	C 0	.....	C 0	0	..	0	....	...	
0	1.70	....	1.57	—16	..	— 3	— 1	—29	..	..	..	C 0	.....	E 1	4	..	10	....	...	
1	1.36	....	1.34	4	..	9	10	— 5	..	..	..	C 0	.....	C 0	8	..	10	....	...	
2	1.42	....	1.47	11	..	11	14	9	..	..	..	C 0	.....	C 0	10	..	10	....	...	
3	1.14	....	1.27	11	..	14	23	5	..	..	..	C 0	.....	N 1	3	..	10	....	...	
4	1.34	....	1.32	0	..	9	14	0	..	..	..	C 0	.....	C 0	6	..	7	....	...	
5	1.34	....	0.85	9	..	— 6	10	— 8	..	..	..	E 1	.....	E 2	6	..	10	....	...	
6	1.07	....	1.42	—15	..	—17	— 6	—17	..	..	..	E 2	.....	N 1	7	..	2	....	...	
7	1.41	....	1.30	—25	..	—15	—13	—26	..	..	..	NW 2	.....	NW 2	1	..	3	....	...	
8	1.23	....	1.45	—21	..	—21	—14	—23	..	..	..	N 1	.....	NW 1	1	..	0	....	...	
9	1.63	....	1.50	—34	..	—24	—21	—37	..	..	..	NW 2	.....	NW 2	0	..	0	....	...	
0	1.28	....	1.28	—35	..	—19	—16	—39	..	..	..	NW 1	.....	NW 3	1	..	3	....	...	
1	1.44	....	1.15	—35	.	—11	—11	—39	..	..	..	N 1	.....	NW 4	2	..	10	....	...	
2	1.16	....	1.22	—18	..	—16	—10	—18	..	..	..	C 0	.....	E 1	4	..	10	....	...	
3	1.16	....	1.27	—21	..	—10	—10	—21	..	..	..	C 0	.....	C 0	7	..	4	....	0.5	
4	1.30	....	1.32	— 4	..	— 3	1	—20	..	..	..	C 0	.....	W 1	10	..	1	....	...	
5	1.12	....	1.01	— 2	..	5	6	— 9	..	..	..	NW 3	.....	W 3	10	..	10	....	...	
6	0.93	....	1.20	10	..	9	16	4	..	..	..	W 1	.....	W 2	6	..	10	....	1.0	
7	1.42	....	1 53	—15	..	1	9	—21	..	..	..	NW 1	.....	NW 1	10	..	3	....	...	
8	1 49	....	1.27	—11	..	18	18	—19	..	.	..	C 0	.....	NW 4	10	.	10	....	...	
9	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
0	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
1	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean	1.43	....	1.42	—18	..	— 9	— 5	—23	..	..	..	1	.....	1	5	..	6	....	2.5	

FORT CHIPEWYAN, Northwest Territories.

MARCH, 1917

ϕ=58° 42′ N. λ=111° 10′ W. Height above Sea, 714 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.45	....	1.60	— 2	..	3	20	— 2	..	..	..	C 0	.....	N 3	10	.	1	....	...	
2	1.83	....	1.83	—27	..	—14	3	**—31**	..	..	..	C 0	.....	C 0	0	..	0	....	...	
3	1.47	....	1.01	— 5	..	19	20	—24	..	..	..	SW 3	.....	SW 1	4	..	7	....	...	
4	0.76	....	0.64	8	..	21	34	1	..	..	..	C 0	.....	C 0	1	..	4	....	..	
5	0.73	....	0.85	16	..	21	23	7	..	..	..	C 2	.....	C 0	10	..	7	....	...	
6	1.24	....	1.26	19	..	27	27	15	..	..	..	C 0	.....	S 1	8	..	8	....	...	
7	1.20	....	1.28	24	..	28	30	13	..	..	..	C 0	....	N 1	8	..	7	....	...	
8	1.38	....	1.38	16	..	19	28	3	..	..	..	C 0	.....	C 0	8	..	0	....	...	
9	1.24	....	1.11	3	..	18	19	— 9	..	..	..	C 0	.....	E 2	2	..	4	....	...	
10	1.18	....	1.21	3	..	14	20	— 9	..	..	..	C 0	.....	C 0	10	..	1	....	...	
11	1.21	....	1.15	2	..	12	16	—10	..	..	..	E 1	.....	E 3	1	..	2	....	...	
12	1.13	....	1.27	6	..	17	17	0	..	..	..	E 2	.....	W 2	0	..	5	....	...	
13	1.51	....	1.62	— 6	..	5	18	— 6	..	..	..	N 1	.....	C 0	6	..	10	....	...	
14	1.63	....	1.60	0	..	4	8	— 1	..	..	..	E 1	.....	C 0	3	..	5	....	...	
15	1.61	....	1.60	0	..	9	12	— 7	..	..	..	C 0	.....	C 0	9	..	3	....	...	
16	1.60	....	1.54	9	..	19	21	—10	..	..	..	C 0	.....	C 0	3	..	4	..	1.0	
17	1.56	....	1.29	— 5	..	9	20	— 6	..	..	..	E 3	.....	E 3	10	..	10	....	0.5	
18	0.92	....	0.85	9	..	10	14	6	..	..	..	E 1	.....	E 1	9	..	8	....	0.5	
19	0 90	....	0.98	5	..	— 1	11	— 2	..	..	..	E 1	.....	C 0	10	..	6	....	...	
20	1.09	....	1.02	—16	..	— 1	15	—23	..	..	..	C 0	.....	SE 1	1	..	3	....	...	
21	0.85	....	0.83	— 7	..	5	12	—12	..	..	..	C 0	.....	C 0	8	..	7	....	...	
22	0.80	....	0.74	12	..	15	20	—10	..	..	..	C 0	.....	E 1	7	..	2	....	...	
23	0.95	....	0.26	5	..	33	33	— 6	..	..	..	E 1	.....	C 0	1	..	6	....	...	
24	0.32	....	0.61	26	..	15	34	15	..	..	..	W 2	.....	C 0	10	..	7	....	0.3	
25	0.95	....	1.18	10	..	11	16	6	..	..	..	N 1	.....	N 1	10	..	6	....	...	
26	1.13	....	0.82	0	..	32	32	—16	..	..	..	E 2	.....	SW 4	0	..	0	....	...	
27	0.54	....	0.57	22	..	28	**40**	19	..	..	..	C 0	.....	C 0	7	..	4	....	...	
28	1.02	....	1 22	16	..	16	30	15	..	..	..	N 3	.....	N 1	10	..	1	..	...	
29	1.21	....	0.99	3	..	12	16	— 7	..	..	..	E 3	.....	E 5	7	..	10	....	...	
30	0.86	....	0.89	4	..	12	12	2	..	..	..	E 5	.....	E 5	10	..	10	....	3.0	
31	1.04	....	1.14	6	..	10	14	5	..	..	..	N 1	.....	C 0	10	..	1	....	2.0	
Mean.....	1.14	....	1.11	5	..	14	21	—3	..	..	..	1	2	1	6	..	5	....	7.3	

FORT CHIPEWYAN, Northwest Territories.

APRIL, 1917

ϕ=58° 42′ N. λ=111° 10′ W. Height above Sea, 714 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.18	....	1.18	— 8	..	11	17	—18	..	..	..	C 0	.....	C 0	0	..	0	....	....	
2	1.29	....	1.32	— 5	..	12	13	**—19**	..	..	..	C 0	.....	C 0	2	..	2	....	....	
3	1.45	....	1.47	0	..	8	15	—10	..	..	..	C 0	.....	C 0	2	..	0	....	....	
4	1.43	....	1.40	— 5	..	11	16	—18	..	..	..	E 1	.....	E 1	3	..	2	....	....	
5	1.39	....	1.40	5	..	15	18	— 5	..	..	..	E 2	.....	E 2	5	..	2	....	....	
6	1.41	....	1.35	5	..	25	25	3	..	..	..	E 3	.....	E 3	6	..	9	....	....	
7	1.20	....	1.08	24	..	37	38	21	..	..	..	E 1	.....	E 1	9	..	10	....	....	
8	0.99	....	0.97	31	..	34	38	30	..	..	..	E 1	.....	C 0	10	..	10	....	3.0	
9	1.04	....	1.07	30	..	**29**	34	**29**	..	..	..	C 0	.....	N 1	10	..	9	....	3.0	
10	1.12	....	1.09	20	..	27	33	14	..	..	..	C 0	.....	E 1	1	..	1	..	....	
11	1.91	....	0.92	26	..	39	43	17	..	..	..	E 2	.....	S 2	2	..	8	....	....	
12	1.14	....	1.24	34	..	36	44	33	..	..	..	C 0	.....	C 0	8	..	7	....	....	
13	1.35	....	1.33	27	..	33	38	24	..	..	..	E 1	.....	E 1	8	..	4	....	....	
14	1.45	....	1.44	26	..	41	43	19	..	..	..	C 0	.....	C 0	0	..	1	....	....	
15	1.51	....	1.49	30	..	39	42	**24**	..	..	..	E 1	.....	C 0	5	..	8	....	....	
16	1.47	....	1.41	29	..	41	42	23	..	..	..	E 1	.....	E 1	0	..	0	....	....	
17	1.39	....	1.36	28	..	39	43	24	..	..	..	E 1	.....	E 2	3	..	5	....	....	
18	1.37	....	1.29	27	..	38	43	22	..	..	..	C 0	.....	C 0	5	..	5	....	....	
19	1.30	....	1.23	27	..	38	44	**25**	..	..	..	C 0	.....	C 0	0	..	5	....	....	
20	1 23	....	1.21	29	.	43	46	25	..	..	..	E 1	.....	E 1	0	..	2	....	....	
21	1.23	....	1.23	31	.	43	46	26	..	..	..	C 0	.....	E 1	0	..	0	....	....	
22	1.29	....	1.33	28	.	37	44	24	..	..	..	E 1	.....	E 1	1	..	2	....	....	
23	1.38	....	1.41	33	..	41	45	27	..	..	..	E 1	.....	E 1	1	..	3	....	....	
24	1.46	....	1.46	30	..	42	**47**	25	..	..	..	C 0	.....	N 5	1	..	5	....	....	
25	1.45	....	1.39	37	.	39	44	27	..	..	..	C 0	.....	C 0	8	..	7	....	....	
26	1.56	....	1.72	28	..	29	40	25	..	..	..	N 2	.....	N 1	2	..	2	....	....	
27	1.85	....	1.78	15	..	24	30	11	..	..	..	E 1	.....	E 1	0	..	3	....	....	
28	1.63	....	1.43	20	..	35	39	16	..	..	..	E 1	.....	E 2	1	..	4	....	....	
29	1.46	....	1.46	29	.	30	36	21	..	..	..	C 0	.....	SE 1	2	..	3	....	....	
30	1.47	....	1.31	24	..	32	38	12	..	..	..	N 1	.....	W 1	4	..	4	....	....	
31	...	....	..	..	..	..	..	..	..	..	..	.....	.....	.....	..	.	..	.. .	....	
Mean.....	1.35	....	1.33	22	.	32	36	16	..	..	..	1	..	1	3	..	4	....	6 0	

FORT CHIPEWYAN, Northwest Territories.

MAY, 1917

ϕ=58° 42′ N. λ=111° 10′ W. Height above Sea, 714 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.22	....	1.22	35	..	31	42	24	..	..	..	W 1	.....	E 3	8	..	9	....	...	
2	1.37	....	1.46	20	..	22	32	12	..	..	..	NE 2	.....	C 0	7	..	2	....	0.1	
3	1.36	....	1.18	22	..	30	36	12	..	..	..	C 0	.....	E 1	0	..	2	....	...	
4	1.18	....	1.17	39	..	42	48	25	..	..	..	S 1	.....	E 1	0	..	6	....	...	
5	1.25	....	1.29	42	..	49	52	34	..	..	..	N 1	.....	N 1	4	..	0	....	...	
6	1.24	....	1.26	35	..	46	50	28	..	..	...	C 0	.....	N 1	0	..	6	....	...	
7	1.50	....	1.38	32	..	42	48	26	..	..	..	C 0	.....	E 1	0	..	6	....	...	
8	1.21	....	1.05	48	..	56	64	35	.	..	..	S 1	.....	S 2	7	..	1	....	...	
9	1.04	...	0.90	50	..	65	71	41	..	..	..	C 0	.....	S 1	0	..	4	....	...	
10	0 96	....	0.96	57	..	68	73	50	..	..	..	SW 3	.....	NW 1	3	..	5	....	...	
11	1.05	....	1.18	53	..	56	67	42	..	..	..	N 2	.....	N 1	7	..	7	....	...	
12	1.34	....	1.30	43	..	47	57	41	..	..	..	NW 2	.....	E 4	8	..	6	....	...	
13	1.26	....	1.13	46	..	55	58	34	..	..	..	E 2	.....	E 1	1	..	7	....	...	
14	1.19	....	1.18	39	..	56	56	35	..	..	..	NW 2	.....	C 0	9	..	4	0.10	...	
15	1.21	....	1.17	44	..	46	56	35	..	..	..	E 1	.....	E 1	2	..	10	....	...	
16	1.17	....	1.13	43	..	51	53	41	.	..	..	NE 1	.....	E 1	10	..	10	0.04	...	
17	1.16	....	1.15	43	..	47	52	35	..	..	..	E 3	.....	E 2	2	..	6	....	...	
18	1.16	....	1.09	35	..	50	53	30	..	..	..	C 0	.....	E 1	0	..	0	....	...	
19	1.10	....	1.07	44	..	59	60	37	..	..	..	C 0	.....	SE 1	1	..	4	....	...	
20	1.16	....	1.16	53	..	62	64	43	..	..	..	SE 1	.....	E 1	1	..	2	....	...	
21	1.23	....	1.29	58	..	56	63	46	..	..	..	E 1	.....	C 0	0	..	9	0.01	...	
22	1.25	....	1.21	54	..	53	63	48	..	..	..	C 0	.....	C 0	10	..	10	0.05	...	
23	1.20	....	1.32	43	..	46	53	41	..	..	..	N 2	.....	N 2	10	..	9	....	...	
24	1.55	....	1.58	35	..	39	46	33	..	..	..	E 2	.....	E 2	7	..	6	....	...	
25	1.61	....	1.41	39	..	49	56	23	..	..	..	SW 1	.....	C 0	5	..	6	....	...	
26	1.33	....	1.15	45	..	59	62	39	..	..	..	SW 3	.....	C 0	9	..	3	....	...	
27	1.05	....	1.11	54	..	49	59	40	..	..	..	C 0	.....	N 4	9	..	4	....	...	
28	1.30	....	1.35	32	..	38	49	30	..	..	..	N 2	.....	N 1	10	..	6	....	...	
29	1.34	....	1.33	35	..	40	44	24	..	..	..	SW 1	.....	E 1	6	..	6	....	T	
30	1.37	...	1.24	39	..	44	52	35	..	..	..	E 3	.....	E 3	9	..	10	....	...	
31	1.08	....	1.12	40	..	46	49	40	..	..	..	W 1	.....	NW 1	10	..	9	0.16	...	
ean.....	1.24	....	1.21	42	..	48	54	34	..	..	..	1	.....	1	5	..	6	0.36	0.1	

FORT CHIPEWYAN, Northwest Territories.

JUNE, 1917

ϕ=58° 42′ N. λ=111° 10′ W. Height above Sea, 714 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.22	....	1.24	37	..	48	50	33	..	..	..	C 0	.....	E 1	10	..	2	....	...	
2	1.24	....	1.15	52	..	57	62	40	..	..	..	SW 1	.....	E 1	0	..	1	....	...	
3	1.23	....	1.27	46	..	42	58	42	..	..	..	N 1	.....	C 0	10	..	10	....	...	
4	1.25	....	1.16	39	..	56	57	35	..	..	..	C 0	.....	C 0	7	..	2	....	...	
5	1.05	....	0.87	50	..	57	63	40	..	..	..	SE 11	.....	SE 1	5	..	9	....	...	
6	0.79	....	0.77	54	..	60	65	47	..	..	..	SW 1	.....	N 2	7	..	8	0.11	...	
7	0.88	....	0.88	43	..	55	61	42	..	..	..	N 1	.....	S 1	10	..	1	0.04	...	
8	0.78	....	0.68	53	..	51	59	34	..	..	..	S 1	.....	E 2	8	..	10	0.06	...	
9	0.56	....	0.72	44	..	49	57	43	..	..	..	NE 1	.....	N 1	10	..	1	0.11	...	
10	0.96	....	1.11	43	..	51	56	36	..	..	..	N 1	.....	N 1	8	..	9	....	...	
11	1.03	....	1.00	46	..	54	57	29	..	..	..	N 1	.....	C 0	1	..	3	....	...	
12	1.35	....	1.18	48	..	61	62	28	..	..	..	C 0	.....	C 0	1	..	1	....	...	
13	1.02	....	0.94	59	..	66	70	46	..	..	..	C 0	.....	W 1	8	..	3	....	...	
14	1.00	....	0.94	59	..	66	76	43	..	..	..	W 1	.....	E 2	1	..	1	....	...	
15	0.96	....	0.98	64	..	74	75	42	..	..	..	W 1	.....	W 1	3	..	8	....	...	
16	1.00	....	1.09	48	..	53	69	46	..	..	..	N 2	.....	N 1	10	..	10	....	...	
17	1.44	....	1.37	48	..	50	53	38	..	..	..	E 1	.....	C 0	10	..	10	0.05	...	
18	1.34	....	1.36	49	..	49	55	42	..	..	..	NW 1	.....	N 1	8	..	9	....	...	
19	1.45	....	1.40	46	..	49	52	31	..	..	..	N 2	.....	N 1	9	..	9	....	...	
20	1.37	....	1.24	46	..	57	59	36	..	..	..	N 1	.....	C 0	8	..	5	....	...	
21	1.14	....	1.20	56	..	63	64	37	..	..	..	W 2	.....	E 1	5	..	2	....	...	
22	1.21	....	0.96	57	..	64	64	49	..	..	..	S 3	.....	E 2	2	..	8	....	...	
23	0.98	....	0.98	59	..	65	71	54	..	..	..	N 1	.....	W 1	9	..	9	....	...	
24	1.03	....	0 97	62	..	74	74	46	..	..	..	C 0	.....	C 0	1	..	4	....	...	
25	1.11	....	1.00	61	..	68	77	46	..	..	..	C 0	.....	N 2	2	..	8	....	...	
26	1.22	....	1.16	49	..	48	69	45	..	..	..	N 1	.....	E 2	10	..	10	0.10	...	
27	1.23	....	1.21	52	..	59	60	40	..	..	..	W 1	.....	C 0	9	..	4	....	...	
28	1.11	....	1.00	58	..	65	68	40	..	..	..	E 2	.....	E 1	8	..	3	....	...	
29	0.73	....	0.88	67	..	74	80	55	..	..	..	E 1	.....	N 2	1	..	5	....	...	
30	1.16	...	1.36	56	..	62	75	51	..	..	..	C 0	.....	C 0	4	..	1	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
an ..	1 10	....	1.07	52	..	58	64	41	..	..	..	1	.....	1	6	..	6	0.47	...	

FORT CHIPEWYAN, Northwest Territories.

JULY, 1917

ϕ=58° 42′ N. λ=111° 10′ W. Height above Sea, 714 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.40	....	1.22	58	..	67	75	54	..	..	..	SW 1	.....	E 1	3	..	4	....	...	
2	1.10	....	1.19	67	..	74	78	60	..	..	..	SE 1	.....	C 0	1	..	3	0.03	...	
3	1.20	....	1.07	67	..	68	76	55	..	..	..	N 1	.....	E 2	4	..	8	....	...	
4	1.00	....	0.81	68	..	72	74	53	..	..	..	E 1	.....	C 0	4	..	5	....	...	
5	0.80	....	0.81	64	..	66	75	56	..	..	..	C 0	.....	C 0	5	..	10	....	...	
6	0.79	....	0.97	64	..	64	66	56	..	..	..	S 1	.....	S 1	10	..	10	0.40	...	
7	1.20	....	1.41	61	..	59	67	55	..	..	..	E 2	.....	E 2	9	..	9	0.11	...	
8	1.52	....	1.45	60	..	63	75	47	..	..	..	W 2	.....	W 1	1	..	2	....	...	
9	1.15	....	1.10	64	..	64	76	56	..	..	..	SW 1	.....	N 1	5	..	10	....	...	
10	1.00	....	0.79	63	..	73	76	59	..	..	..	C 0	.....	C 0	2	..	1	....	...	
11	1.00	....	1.06	70	..	74	85	50	..	..	..	W 1	.....	NE 2	5	..	9	....	...	
12	0.98	....	0.95	70	..	78	82	58	..	..	..	W 1	.....	C 0	1	..	0	....	...	
13	1.08	....	1.15	64	..	75	78	55	..	..	..	W 3	.....	W 2	2	..	1	....	...	
14	1.18	....	1.21	71	..	78	84	52	..	..	..	W 1	.....	W 1	4	..	3	....	...	
15	0.93	....	0.98	74	..	84	89	56	..	..	..	SW 2	.....	S 1	2	..	0	....	...	
16	0.98	....	0.93	70	..	81	84	65	..	..	..	N 2	.....	C 0	1	..	0	....	...	
17	0.99	....	0.95	68	..	74	81	58	..	..	..	N 1	.....	N 1	2	..	4	....	...	
18	1.04	....	0.98	64	..	73	75	55	..	..	..	E 3	.....	E 2	4	..	4	....	...	
19	0.78	....	0.78	66	..	68	74	62	..	..	..	S 1	.....	C 0	3	..	0	0.25	.	Thunderstorm in night
20	0.80	....	0.80	63	..	64	72	56	..	..	..	C 0	.....	NW 1	2	..	9	0.05	...	
21	0.81	....	1.12	54	..	58	65	48	..	..	..	N 1	.....	C 0	9	..	7	....	...	
22	1.17	....	0.98	54	..	52	59	28	..	..	..	S 1	.....	NE 1	5	..	10	....	...	
23	0.87	....	0.80	55	..	57	65	48	..	..	..	W 2	.....	NW 1	10	..	10	0.35	...	
24	1.03	....	1.01	53	..	61	64	49	..	..	..	W 2	.....	E 2	8	..	4	....	...	
25	1.04	....	1.00	54	..	65	70	45	..	..	..	C 0	.....	E 1	3	..	7	....	...	
26	1.06	....	1.07	61	..	71	73	55	..	..	..	S 2	.....	S 2	3	..	1	....	...	
27	1.03	....	0.89	62	..	64	72	45	..	..	..	E 1	.....	E 2	7	..	9	0.02	..	
28	0.63	....	0.62	63	..	67	70	58	..	..	..	S 1	.....	C 0	9	..	5	0.11	...	
29	0.39	....	0.31	57	..	56	67	54	..	..	..	C 0	.....	C 0	10	..	9	0.60	...	
30	0.62	....	0.80	52	..	54	58	48	..	..	..	W 1	.....	S 1	10	..	9	0.13	...	
31	1.08	....	1.14	48	..	54	55	46	..	..	..	C 0	.....	C 0	10	..	8	0.01	...	
Mean.	0.96	....	0.95	62	..	67	73	53	..	..	..	1	.....	1	5	..	6	2.02	...	

FORT CHIPEWYAN, Northwest Territories.

AUGUST, 1917

ϕ=58° 42′ N. λ=111° 10′ W. Height above Sea, 714 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.27	....	1.19	55	..	59	60	45	..	..	..	C 0	.....	C 0	8	..	8	0.02	...	
2	1.14	....	1.08	58	..	59	62	54	..	..	..	C 0	.....	SE 1	7	..	10	0.34	...	
3	1.03	....	1.17	58	..	57	59	54	..	..	..	E 1	.....	E 1	10	..	10	0.35	...	
4	1.23	....	1.23	59	..	63	65	48	..	..	..	C 0	.....	C 0	7	..	2	0.02	...	
5	1.20	....	1.20	54	..	58	64	44	..	..	..	C 0	.....	C 0	10	..	4	0.07	...	
6	1.26	....	1.31	50	..	56	60	39	..	..	..	C 0	.....	C 0	8	..	7	0.05	...	
7	1.44	....	1.46	50	..	61	62	45	..	..	..	C 0	.....	C 0	8	..	4	0.04	...	
8	1.40	....	1.30	55	..	68	69	46	..	..	..	W 2	.....	W 3	2	..	1	....	...	
9	1.26	....	1.25	59	..	64	69	50	..	..	..	W 2	.....	E 1	0	..	0	....	...	
10	1.19	....	1.16	66	..	75	78	45	..	..	..	C 0	.....	C 0	0	..	0	....	...	
11	1.12	....	1.00	63	..	66	75	43	..	..	..	E 1	.....	E 2	3	..	5	....	...	
12	0.93	....	0.89	64	..	74	75	51	..	..	..	W 1	.....	W 1	7	..	6	....	...	
13	0.92	....	0.99	60	..	57	74	56	..	..	..	W 1	.....	N 1	6	..	10	....	...	
14	1.14	....	1.22	52	..	56	58	49	..	..	..	C 0	.....	C 0	10	..	10	0.04	...	
15	1.12	....	1.10	55	..	66	72	46	..	..	..	SW 1	.....	N 1	4	..	4	....	...	
16	1.11	....	1.22	58	..	58	66	44	..	..	..	S 2	.....	NW 1	10	..	5	....	...	
17	1.31	....	1.22	56	..	57	60	38	..	..	..	C 0	.....	E 3	9	..	9	0.23	...	
18	1.06	....	1.22	54	..	52	58	52	..	..	..	E 1	.....	E 1	10	..	10	0.19	...	
19	1.19	....	1.01	52	..	60	63	52	..	..	..	S 2	.....	S 2	10	..	8	....	...	
20	0.96	....	0.80	63	..	74	75	54	..	..	..	S 1	.....	S 2	5	..	1	....	...	
21	0.83	....	0.90	61	..	66	74	51	..	..	..	W 1	.....	W 1	2	..	5	....	...	
22	1.12	....	1.17	57	..	66	69	52	..	..	..	W 1	.....	C 0	2	..	8	....	...	
23	1.16	....	1.16	61	..	70	73	52	..	..	..	C 0	.....	S 1	6	..	4	....	...	
24	1.19	....	1.16	59	..	60	71	46	..	..	..	W 1	.....	C 0	1	..	5	....	...	
25	1.14	....	1.15	54	..	51	60	40	..	..	..	C 0	.....	C 0	9	..	9	0.05	...	
26	1.24	....	1.27	51	..	61	61	47	..	..	..	C 0	.....	C 0	7	..	2	0.07	...	
27	1.27	....	1.20	55	..	60	63	35	..	..	..	C 0	.....	E 1	4	..	3	....	...	
28	1.06	....	0.95	58	..	68	69	54	..	..	..	S 2	.....	S 1	5	..	5	....	...	
29	0.92	....	0.92	60	..	67	69	54	..	..	..	N 1	.....	W 2	9	..	4	....	...	
30	0.96	....	1.15	54	..	52	67	45	..	..	..	NW 2	.....	N 1	10	..	4	0.07	...	
31	1.23	....	1.26	46	..	51	56	45				N 1	.....	N 1	8	..	5	....	...	
Mean.	1.14	....	1.14	57	..	62	66	48	..	..	..	1	.....	1	6	..	5	1.54	...	

FORT CHIPEWYAN, Northwest Territories.

SEPTEMBER, 1917

ϕ=58° 42′ N. λ=111° 10′ W. Height above Sea, 714 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.26	....	1.30	41	..	44	53	40	..	..	..	N 1	.....	N 1	9	..	10	0.10	...	
2	1.49	....	1.54	41	..	55	56	30	..	..	..	C 0	.....	C 0	1	..	1	....	...	
3	1.56	....	1.39	47	..	59	60	28	..	..	..	C 0	.....	W 1	0	..	0	....	...	
4	1.24	....	1.22	46	..	55	61	35	..	..	..	C 0	.....	N 1	0	..	7	0.05	...	
5	1.20	....	1 03	50	..	58	64	32	..	..	..	C 0	.....	E 1	7	..	6	....	...	
6	1.17	....	1.35	42	..	41	58	41	..	..	..	C 0	.....	C 0	10	..	9	0.11	...	
7	1.49	....	1.53	35	..	46	48	32	..	..	..	C 0	.....	C 0	10	..	2	0.04	...	
8	1.57	....	1.49	38	..	53	53	24	..	..	..	C 0	.....	S 2	0	..	0	....	...	
9	1.39	....	1.30	46	..	63	64	42	..	..	.	S 2	.....	S 2	1	..	0	....	...	
10	1.28	....	1.12	48	..	65	67	44	..	..	..	S 2	.....	S 1	1	..	0	....	...	
11	0.99	....	0 89	49	..	60	65	41	..	..	..	S 1	.....	E 1	3	..	5	....	..	
12	0.92	....	1.04	52	..	61	72	42	..	..	..	C 0	.....	E 1	3	..	7	....	...	
13	1.04	....	0.92	59	..	66	77	53	..	..	..	C 0	.....	W 2	2	..	5	....	...	
14	1.07	....	1.10	53	..	64	66	51	..	..	..	C 0	.....	C 0	10	..	5	0.01	.	
15	1.16	....	1.10	52	..	70	72	43	..	..	..	S 3	.....	S 1	7	..	4	....	...	
16	1.11	....	1.11	58	..	62	70	57	..	..	..	W 2	.....	W 2	9	..	3	....	...	
17	1.14	....	1.24	44	..	58	62	37	..	..	..	C 0	.....	C 0	5	..	0	.. .	...	
18	1.35	....	1.23	46	..	61	64	34	..	..	..	C 0	.....	S 2	0	..	4	....	..	
19	1.11	....	1.09	48	..	60	67	44	..	..	..	W 1	.....	E 1	4	..	6	....	...	
20	1.07	....	1.01	53	..	64	73	52	..	..	..	E 1	.....	E 1	0	..	4	....	...	
21	1.02	....	0.97	54	..	61	68	49	..	..	..	C 0	.....	C 0	0	..	0	....	...	
22	0.89	....	0.83	55	..	61	69	50	..	..	..	C 0	.....	C 0	4	..	5	....	...	
23	0.92	....	0.95	38	..	52	61	34	..	..	..	C 0	.....	W 2	0	..	5	....	...	
24	0.98	....	1.08	43	..	48	54	40	..	..	..	W 2	.....	W 1	2	..	6	....	...	
25	1.20	....	1.12	31	..	45	49	21	..	..	..	C 0	.....	E 2	0	..	5	....	...	
26	0.88	....	0.91	44	..	50	52	43	..	..	..	S 2	.....	C 0	10	..	10	0 05	...	
27	0.78	....	0.84	43	..	42	50	35	..	..	..	S 1	.....	W 2	10	..	10	....	..	
28	0.93	....	0.93	42	..	43	47	41	..	..	..	W 1	.....	C 0	10	..	2	....	...	
29	1.05	....	1.12	32	..	49	52	23	..	..	.	S 1	.....	SE 1	4	..	9	....	...	
30	1.01	....	1.03	41	..	49	56	30	..	..	..	NE 1	.....	W 1	6	..	3	....	...	
31	....	....	....	.	..	..	..	..	..	..	..	....	.....	....	..	..	..	....	....	
an.....	1.14	....	1.13	46	..	56	61	39	..	..	..	1	.....	1	4	..	4	0.36	...	

FORT CHIPEWYAN, Northwest Territories.

OCTOBER, 1917

ϕ=58° 42′ N. λ=111° 10′ W. Height above Sea, 714 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.10	....	1.17	37	..	45	53	31	..	..	..	C 0	.....	S 1	9	..	5	..	....	
2	1.17	....	1.04	43	..	48	51	27	..	..	..	S 1	.....	SE 3	4	..	6	....	....	
3	0.60	....	1.11	48	..	45	48	38	..	..	..	E 3	.....	N 1	10	..	10	0.50	....	
4	1.17	....	1.39	40	..	44	48	35	..	..	..	C 0	.....	N 1	10	..	7	0.02	....	
5	1.12	....	1.09	40	..	43	44	25	..	..	..	E 1	.....	E 1	10	..	10	0.09	....	
6	1.41	..	1.51	33	..	37	43	32	..	..	..	C 0	.....	C 0	5	..	1	....	..	
7	1.51	....	1.16	31	..	39	40	21	..	..	..	C 0	.....	S 2	2	..	9	....	....	
8	1.07	....	1.24	36	..	45	50	33	..	..	..	C 0	.....	C 0	9	..	3	0.05	....	
9	1.21	....	0.84	40	..	47	49	26	..	..	..	C 0	.....	E 1	4	..	10	....	....	
10	1.41	....	1.61	29	..	28	47	28	..	..	..	N 2	.....	N 1	2	..	3	....	....	
11	1.38	....	0.92	26	..	40	42	15	..	..	..	S 3	.....	S 2	4	..	9	....	..	
12	0.79	..	0.91	40	..	36	43	35	..	..	..	W 2	.....	C 0	10	..	6	0.30	....	
13	0.64	....	0.65	36	.	45	48	32	..	..	..	C 0	.....	N 2	9	..	9	0.02	. ..	
14	0.78	....	0.99	38	..	37	45	35	..	..	..	N 2	.....	N 1	10	..	10	0.06	....	
15	1.19	....	1.29	32	..	34	37	32	..	..	..	C 0	.....	N 1	10	..	9	....	....	
16	1.30	....	1.45	32	..	33	35	31	..	..	..	C 0	.....	C 0	10	..	9	0.06	....	
17	1.62	....	1.52	31	..	38	40	28	..	..	..	C 0	.....	S 2	8	..	6	....	....	
18	1.17	....	1.11	30	..	36	40	29	..	..	..	C 0	.....	C 0	6	..	9	....	....	
19	1.25	....	1.40	26	..	26	36	26	..	..	..	C 0	.....	N 1	9	..	8	....	....	
20	1.37	....	1.29	20	..	16	27	16	..	..	..	N 1	.....	N 2	10		10	....	2.0	
21	1.65	....	1.80	10	..	20	21	6	..	..	..	N 1	.....	N 1	6	..	8	....	1 0	
22	1.51	....	0.99	15	..	25	28	10	..	..	..	S 4	.....	S 4	4		10	....	2.0	
23	0.90	....	1.06	23	..	24	31	21	..	..	..	S 1	.....	N 1	10	..	9	....	..	
24	1.01	....	1.08	24	..	26	27	13	..	..	..	E 1	.....	E 1	10	..	10	....	0.1	
25	1.08	..	1.18	20	..	27	28	18	..	..	..	C 0	.....	C 0	6	..	10	....	.. .	
26	1.37	....	1.36	16	..	19	27	16	..	..	..	C 0	.....	C 0	4	..	2	....	....	
27	1.39	....	1.55	18	..	20	22	10	..	..	..	N 1	.....	N 1	10	..	10	....	0.1	
28	1.67	....	1 50	11	..	15	21	10	..	..	..	N 1	.....	S 1	10	..	1	....	....	
29	0.97	....	0.71	20	..	28	28	10	..	..	..	SW 4	.....	S 4	10	..	10	....	....	
30	1.00	....	1.10	21	..	27	32	20	..	..	..	N 1	.....	W 1	3	..	4	....	....	
31	1.12	....	0.91	19	.	36	37	10	..	..	..	E 1	.....	W 1	5	..	2	....	....	
in.....	1.19	. ..	1.19	29	..	33	38	23	..	..	..	1	... ..	1	7	..	7	1.10	5.2	

FORT CHIPEWYAN, Northwest Territories.

NOVEMBER, 1917

ϕ=58° 42′ N. λ=111° 10′ W. Height above Sea, 714 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.89	....	1.02	25	..	33	**50**	24	..	..	.	C 0	.....	C 0	2	..	1	....	...	
2	0.94	....	0.70	32	..	47	48	28	..	..	.	E 1	.....	S 1	0	..	5	....	...	
3	1.07	....	1.09	33	..	31	**50**	31	..	..	..	W 1	.....	E 1	5	..	6	....	...	
4	0.92	....	1.15	27	..	28	33	27	..	..	..	E 2	.....	C 0	10	..	10	....	5.0	
5	1.20	....	0.92	22	..	33	36	10	..	..	..	E 1	.....	E 2	7	..	8	....	...	
6	0.93	....	1.15	39	..	26	40	26	..	..	..	W 2	.....	C 0	0	..	1	....	...	
7	1.03	....	1.02	33	..	44	46	24	..	..	..	W 1	.....	E 1	2	..	6	....	...	
8	1.00	....	0.96	35	..	32	47	32	..	..	..	C 0	.....	E 1	1	..	0	....	...	
9	1.09	....	1.20	26	..	39	47	24	..	..	..	C 0	.....	C 0	0	..	0	....	...	
10	1.34	....	1.24	31	..	41	41	22	..	..	..	E 1	.....	E 2	0	..	0	....	...	
11	1.09	....	1.17	36	..	40	47	32	..	..	..	C 0	.....	C 0	7	..	0	....	...	
12	1.11	....	0.95	31	..	36	42	25	..	..	..	E 1	.....	E 1	5	..	5	....	...	
13	1.10	....	1.14	32	..	38	40	25	..	..	..	NW 1	.....	W 1	0	..	5	....	...	
14	1.11	....	1.07	33	..	37	42	25	..	..	..	C 0	.....	C 0	1	..	9	....	...	
15	0.96	....	0.97	32	..	34	49	28	..	..	..	C 0	.....	C 0	0	..	0	....	...	
16	1.09	....	1.41	32	..	23	39	23	..	..	..	N 1	.....	N 1	9	..	5	....	1.0	
17	1.62	....	1.50	15	..	16	23	8	..	..	..	C 0	.....	E 1	9	..	10	....	...	
18	1.10	....	0.97	30	..	33	33	16	..	..	..	C 0	.....	E 1	10	..	6	....	2.0	
19	1.05	....	0.95	31	..	33	33	28	..	..	..	C 0	.....	E 1	10	..	10	0.47	..	
20	0.69	....	0.72	32	..	29	38	29	..	..	..	C 0	.....	C 0	9	..	0	0.05	...	
21	1.02	....	1.06	35	..	31	39	26	..	..	..	C 0	.....	C 0	9	..	0	....	...	
22	1.23	....	1.42	18	..	21	31	17	..	..	..	C 0	.....	C 0	2	..	10	....	...	
23	1.37	....	1.34	20	..	26	26	18	..	..	..	S 1	.....	E 1	3	..	9	....	..	
24	1.36	....	1.23	21	..	28	28	21	..	..	..	E 1	.....	E 2	10	..	10	....	..	
25	0.81	....	0.85	29	..	18	38	18	..	..	..	SE 2	.....	NW 5	10	..	10	....	6.0	
26	1.04	....	1.04	3	..	17	23	— 2	..	..	..	NW 1	.....	E 1	0	..	4	....	..	
27	1.00	....	0.77	13	..	31	32	13	..	..	..	E 1	.....	SE 1	8	..	10	0.01	0.5	
28	0.77	....	0.85	20	..	18	32	18	..	..	..	C 0	.....	N 1	0	..	10	....	..	
29	1.12	....	1.39	— 3	..	— 7	21	— 7	..	..	..	N 3	.....	N 3	10	..	10	....	3.0	
30	1.49	....	1.49	— 8	..	— 7	— 6	—10	..	..	..	N 1	.....	C 0	10	..	10	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.	1.08	....	1.09	25	..	28	36	20	..	..	..		1	.....		1	5	..	6	0.53	17.5	

FORT CHIPEWYAN, Northwest Territories.

DECEMBER, 1917

ϕ=58° 42′ N. λ=111° 10′ W. Height above Sea, 714 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.32	....	1.21	— 2	..	7	**8**	— 9	..	..	..	NE 1	.....	C 0	10	..	10	....	2.0	
2	1.30	....	1.30	— 4	..	—10	**8**	—11	..	..	..	N 1	.....	N 1	10	..	7	....	2.0	
3	1.54	....	1.60	—19	..	— 7	— 5	—25	..	..	..	C 0	.....	S 1	7	..	10	....	..	
4	1.42	....	1.41	—17	..	— 3	— 3	—18	..	..	..	E 1	.....	C 0	0	..	9	....	1.0	
5	1.40	....	1.48	—11	..	—19	— 2	—20	..	..	..	N 2	.....	N 1	0	..	0	....	1.0	
6	1.54	....	1.65	—15	..	—16	—14	—20	..	..	..	C 0	.....	C 0	10	..	4	....	...	
7	1.68	....	1.50	—21	..	—11	—11	—25	..	..	..	SE 1	.....	E 1	0	..	10	....	...	
8	1.60	....	1.81	—15	..	—23	—11	—24	..	..	..	N 3	.....	N 2	10	..	1	....	5.0	
9	1.70	....	1.71	—32	..	—28	—23	—37	..	..	..	C 0	.....	C 0	0	..	0	....	...	
10	1.72	....	1.75	—34	..	—26	—25	—34	..	..	..	N 1	.....	N 1	1	..	0	....	...	
11	1.72	....	1.72	—26	..	—27	—26	—33	..	..	..	N 1	.....	NW 1	10	..	1	....	...	
12	1.60	....	1.55	—26	..	—21	—21	—28	..	..	..	NW 2	.....	NW 2	1	..	9	....	...	
13	1.51	....	1.37	—21	..	—12	—11	—26	..	..	..	NW 3	.....	NW 3	7	..	0	....	...	
14	1.16	....	1.04	—22	..	—17	—11	—25	..	..	..	C 0	.....	C 0	0	..	0	....	..	
15	1.00	....	1.07	—14	..	—15	—10	—20	..	..	..	E 1	.....	C 0	0	..	0	....	...	
16	1.03	....	1.03	—32	..	—13	—13	—34	..	..	..	C 0	.....	C 0	0	..	0	....	...	
17	1.04	....	1.22	—28	..	—30	—13	—34	..	..	..	C 0	.....	C 0	4	..	1	....	...	
18	1.22	....	0.96	—29	..	—16	—16	—36	..	..	..	E 1	.....	E 2	5	..	10	....	1.0	
19	1.00	....	1.14	—11	..	—11	— 6	—18	..	..	..	N 1	.....	C 0	1	..	10	....	...	
20	1.17	....	1.12	—16	..	— 9	— 9	—24	..	..	..	C 0	.....	C 0	2	..	10	....	...	
21	1.35	....	1.40	—13	..	—13	— 6	—14	..	..	..	N 1	.....	N 1	10	..	10	....	.	
22	1.02	....	1.10	—10	..	—11	1	—14	..	..	..	E 4	.....	N 4	8	..	10	....	3.0	
23	1.28	....	1.55	—23	..	—27	—12	—27	..	..	..	N 4	.....	N 3	10	..	0	....	...	
24	1.74	....	1.74	—45	..	—39	—25	—50	..	..	..	C 0	.....	C 0	2	..	0	....	...	
25	1.84	....	1.89	—46	..	—47	—39	—55	..	..	..	C 0	.....	C 0	0	..	1	....	...	
26	1.95	....	2.01	—52	..	—48	—47	—57	..	..	..	C 0	.....	C 0	0	..	0	....	....	
27	2.04	....	1.97	—43	..	—34	—34	—52	..	..	..	C 0	.....	C 0	0	..	0	....	..	
28	1.83	....	1.75	—32	..	—30	—24	—38	..	..	..	SW 1	.....	E 1	0	..	1	....	...	
29	1.39	....	1.26	—20	..	—16	—15	—33	..	..	..	E 1	.....	NE 2	9	..	7	....	2.0	
30	1.44	....	1.50	—25	..	—18	—16	—26	..	..	..	C 0	.....	NW 1	1	..	8	....	2.0	
31	1.26	....	0.71	—12	..	0	1	—19	..	..	..	E 2	.....	E 5	9	..	10	....	8.0	
Mean.	1.44	....	1.44	—23	..	—19	—14	—29	..	..	..		1	.....		1	4	..	4	....	27.0	

FORT GOOD HOPE, Northwest Territories.

JANUARY, 1917

ϕ=66° 25′ N. λ=128° 53′ W. Height above Sea, 214 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 28 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Force I	II	III	Cloudiness (Overcast = 10) I	II	III	Precipitation Rain	Snow	Remarks
1	1.55	....	1.62	−24	..	−34	−15	−35	..	..		SW 5	....	SW 5	10	.	0	..	0.5	Aurora
2	1.68	....	1.78	−22	.	−23	−21	−37	..	..	.	W 6	....	W 6	10	.	6	..	0.5	
3	1.86	....	1.88	−34	.	−43	−22	−43	..	..	.	NE 2	....	NE 3	5	.	0	..	...	
4	1.71	....	1.67	−52	..	−49	−34	−53	..	..	.	NE 4	....	NE 4	0	.	0	..	..	Aurora
5	1.52	....	1.32	−34	.	−30	−21	−52	..	..	.	E 3	....	C 0	0	.	0	..	...	Aurora
6	1.21	....	1.32	−22	.	−19	−17	−32	..	..	.	E 1	....	S 3	6	.	10	..	.	
7	0.79	..	0 90	−19	.	−19	−13	−22	..	..	.	W 1	....	SW 2	10	.	2	..	..	
8	1 22	...	1 26	−18	.	−13	−12	−24	..	..	.	W 2	....	W 3	9	.	10	..	2 0	
9	1.79	....	1 98	−18	.	−31	−12	−32	..	..	.	W 5	....	E 3	7	.	1	..	...	Aurora
0	2.06	..	2.41	−47	.	−38	−31	−47	..	..	.	NE 3	....	E 2	0	.	1	...	.	Aurora
1	2 52	...	2.33	−47	.	−34	−33	−50	..	..	..	E 2	....	S 1	0	.	3	...	..	Aurora
2	1.70	..	1.78	− 3	.	− 4	15	−35	..	..	..	E 2	....	SE 2	8	.	9	..	...	
3	2.09	....	1.91	0	.	− 9	15	− 9	..	..	..	E 3	....	S 1	5	.	4	..	..	Aurora
4	1.67	...	1.96	9	.	20	**30**	−10	..	..	..	S 1	....	S 5	4	.	7	..	..	
5	2.18	....	2.12	16	.	0	**30**	− 2	..	..	..	E 1	....	E 1	1	.	2	..	...	Aurora
6	2.30	....	2 30	−14	.	−20	2	−20	..	..	..	NW 5	....	NW 5	8	.	10	..	0.1	
7	2.40	....	2.32	−29	.	−44	−19	−44	..	..	..	W 4	....	E 3	0	.	0	..	...	Aurora
8	2 24	....	2 39	−49	.	−41	−39	−53	..	..	..	E 2	....	E 2	2	.	0	..	...	Aurora
9	2.51	....	2 46	−55	.	−55	−40	−57	..	..	..	E 2	....	C 0	0	.	0	..	...	Aurora
0	2.24	....	2 14	−53	.	−48	−39	−57	..	..	..	NE 1	....	E 1	0	.	0	..	..	Aurora
1	1.39	....	1.31	−40	.	−26	−13	−49	..	..	..	C 0	....	C 0	1	.	9	....	T	Aurora
2	1.66	....	1.84	−15	.	−20	−15	−26	..	..	..	W 5	....	SW 5	7	.	0	..	...	Aurora
3	1.98	....	1.92	−41	.	−42	−13	−44	..	..	.	NE 3	....	E 2	0	.	0	..	..	Aurora
4	1.93	....	1.89	−44	.	−46	−32	−48	..	..	.	SE 1	....	NE 1	0	.	0	..	...	Aurora
5	1.92	....	2.13	−32	.	−22	−16	−48	..	..	.	SW 4	....	W 4	10	.	10	..	0 1	Aurora
6	2 16	....	2.12	−17	.	−18	−14	−26	..	..	.	NW 8	....	NW 8	7	.	8	..	...	
7	2.01	....	2.06	−21	.	−25	−16	−25	.	.	.	NW 8	....	NW 8	10	.	10	..	...	
8	2.18	....	2 01	−25	.	−13	−12	−30	.	.	.	NW 8	....	NW 8	10	.	10	..	...	
9	2.12	....	2.33	−22	.	−28	−12	−29	.	.	.	NW 8	.....	W 7	10	.	8	....	...	
0	2 70	....	3.06	−47	.	−60	−23	−81	.	.	..	N 4	.....	S 1	1	.	0	....	...	Aurora (inches
1	3.28	....	3.23	−67	.	−59	−54	**−69**	..	..	..	NE 3	.....	SE 1	0	.	0	..	...	Aurora. Snow on ground 7–8
ean.	1.99	.. .	2 02	−29	..	−29	−15	−37	..	..	..	4	.....	3	5	..	4	...	3.2	

FORT GOOD HOPE, Northwest Territories.

FEBRUARY, 1917

ϕ=66° 25′ N. λ=128° 53′ W. Height above Sea, 214 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 29 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Force I	II	III	Cloudiness (Overcast = 10) I	II	III	Precipitation Rain	Snow	Remarks
1	1.80	....	1.58	−54	..	−29	−13	**−64**	..	..	..	S 4	.....	SW 6	4	.	10	....	1.0	
2	1.10	....	1.12	−14	..	−19	−12	−34	..	..	..	W 4	.....	C 0	10	..	6	....	0.3	
3	1.21	....	1.19	−33	..	−31	−28	−34	..	..	..	NE 1	....	NE 1	4	..	0	....	...	
4	0.76	....	0.72	−44	..	−34	−31	−44	..	..	..	E 2	....	C 0	0	.	6	....	...	
5	1.04	....	1.15	−44	..	−44	−39	−47	..	..	..	SE 1	....	NE 2	0	..	0	....	...	Aurora
6	1.26	....	1.41	−56	..	−42	−42	−56	..	..	..	C 0	....	SW 3	0	.	0	....	...	Aurora
7	1.30	....	1.00	− 54	..	−40	−12	−56	..	..	..	E 2	....	W 1	0	.	1	....	...	Aurora
8	0.76	...	0.92	−13	..	− 1	5	−40	..	..	..	NE 4	.....	E 2	10	..	8	....	0 5	
9	1 11	....	1.02	6	.	6	10	− 4	..	..	..	E 1	.....	C 0	7	.	0	....	...	Aurora
10	0.76	....	0.74	6	..	− 8	13	− 9	..	..	..	E 2	.....	E 2	0	.	0	....	...	Aurora
11	0.82	....	0.84	−18	..	− 6	0	−22	..	..	..	E 2	.....	W 1	0	.	0	....	...	Aurora
12	0.72	....	0.71	−23	..	− 9	− 8	−24	..	..	..	NE 2	.....	E 1	0	.	3	....	...	Aurora
13	0.79	....	0.90	−22	..	− 4	2	−22	..	..	..	E 2	.....	SE 1	0	..	10	....	0 5	Aurora
14	1.04	....	1.10	0	..	6	6	− 5	..	..	..	E 1	.....	E 4	10	..	10	....	T	
15	0.43	....	0.69	− 5	..	− 4	− 2	− 8	..	..	..	E 6	.....	E 6	9	..	10	....	2.0	Aurora
16	1 32	....	1.40	−45	..	−27	−22	−47	..	..	..	E 2	.....	S 1	0	.	0	....	..	
17	1.19	....	1.25	−48	..	−32	−24	−50	..	..	..	E 2	.....	SW 1	2	.	0	....	...	Aurora
18	1.52	....	1.58	−26	..	−21	−20	−36	..	..	..	W 4	.....	W 4	4	.	0	....	...	Aurora
19	1.21	....	1.27	−34	..	−29	−20	−43	..	..	..	E 2	.....	SE 1	2	..	2	....	...	Aurora
20	1.33	....	1.26	−45	..	−19	−17	−49	..	..	..	S 2	.....	SW 5	0	..	1	....	...	Aurora
21	1.14	....	0.99	−45	..	−23	−19	−47	..	..	..	E 4	.....	C 0	0	.	0	....	...	Aurora
22	0.80	....	0.94	−34	..	9	10	−41	..	..	..	E 2	.....	W 6	2	..	10	...	3.0	
23	1.28	....	1.33	4	..	2	5	− 1	..	..	..	W 6	.....	SW 1	10	..	2	....	T	Aurora
24	1.03	....	0.81	−26	..	0	18	−26	..	..	..	E 4	.....	SW 1	1	..	10	....	...	
25	0.66	....	0.65	18	..	21	**22**	− 1	..	..	..	SW 6	.....	W 6	10	.	7	....	0.1	
26	0.92	....	1 09	11	..	7	12	6	..	..	..	W 6	.....	W 1	10	.	8	....	0.2	
27	1.15	....	1.00	0	..	9	14	− 7	..	..	..	C 0	.....	E 1	0	..	0	....	..	
28	1.01	....	1.19	13	..	20	21	− 3	..	..	..	W 5	.....	W 5	9	.	10	..	0.5	Snow on ground 8–9 inches
29	....	....	....	.	..	..	..	..	..	..	..	.... .	.....	.....	.	..	..	....	...	
30	...	....	..	.	..	..	..	.	..	..	..	... ...	.....	.....	..	..	..	....	...	
31	..	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
ean.	1.05	....	1.07	−22	..	−12	− 6	−29	..	..	..	3	.....	2	4	..	4	....	8.1	

FORT GOOD HOPE, Northwest Territories.

MARCH, 1917

ϕ=66° 25′ N. λ=128° 53′ W. Height above Sea, 214 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.29	....	1.24	10	..	8	15	8	..	..	..	C 0	.....	C 0	7	..	0	....	...	
2	0.77	....	0.56	4	..	15	16	−10	..	..	..	E 4	.....	E 2	9	..	7	....	...	
3	0.38	....	0.25	4	..	18	21	− 1	..	..	..	C 0	.....	NE 1	7	..	0	....	...	Aurora
4	0.20	....	0.24	− 7	..	18	18	−11	..	..	..	E 2	.....	E 1	0	..	0	....	...	Aurora
5	0.44	....	0.53	5	..	30	33	−11	..	..	..	E 2	.....	SW 2	7	..	4	....	0.8	
6	0.68	....	0.74	− 8	..	21	21	− 9	..	..	..	E 2	.....	W 3	1	..	1	....	...	Aurora
7	1.06	....	1.13	0	..	2	6	− 4	..	..	..	W 2	.....	SW 2	10	..	0	....	...	Aurora
8	0.87	....	0.84	− 6	..	9	11	−22	..	..	..	E 3	.....	NE 2	4	..	0	....	...	Aurora
9	0.75	....	0.67	−13	..	11	12	−21	..	..	..	E 3	.....	C 0	8	..	1	....	...	Aurora
10	0.76	....	0.85	−16	..	8	8	−24	..	..	..	N 1	.....	W 1	1	..	9	....	...	
11	1.06	....	1.11	−15	..	− 6	− 6	−16	..	..	..	N 2	.....	W 1	8	..	4	....	...	Aurora
12	1.33	....	1.34	−35	..	−12	− 9	−43	..	..	..	C 0	.....	SW 2	0	..	0	....	...	Aurora
13	1.25	....	1.11	−28	..	6	9	−37	..	..	..	NE 1	.....	NE 2	0	..	0	....	...	Aurora
14	1.10	....	1.05	−17	..	11	11	−28	..	..	.	E 2	.....	E 2	0	..	0	....	...	
15	1.15	. ..	1.20	−23	..	− 2	1	−30	..	..	..	NE 2	.....	C 0	0	..	2	....	...	Aurora
16	1.15	....	1.14	−13	..	3	5	−24	..	..	..	E 3	.....	NE 4	4	..	8	....	0.5	
17	1.10	: ..	0.85	− 4	..	1	1	− 5	..	..	..	E 4	.....	E 5	10	..	10	....	0.7	
18	0.70	....	0.73	− 1	..	3	4	− 3	..	..	..	NE 4	.....	E 2	9	..	3	....	T	Aurora
19	0.82	....	0.72	−25	..	− 6	− 4	−37	..	..	..	C 0	.....	SW 3	0	..	0	....	...	Aurora
20	0.62	....	0.70	−28	..	− 2	1	−37	..	..	..	N 2	.....	N 2	1	..	7	....	...	Aurora
21	0.50	....	0.48	−16	..	− 3	0	−23	..	..	..	SW 4	.....	W 5	7	..	7	....	T	Aurora
22	0.49	....	0.40	−25	..	−12	−11	−32	..	..	..	SW 4	.....	SW 2	0	..	0	....	...	Aurora
23	0.30	....	0.34	−21	..	−12	−10	−35	..	..	..	C 0	.....	SW 5	10	..	10	....	0.5	
24	0.62	....	0.81	−23	..	−16	−15	−24	..	..	..	W 6	.....	W 6	1	..	0	....	...	Aurora
25	0.99	...	0.90	−22	..	−11	− 9	−28	..	..	..	N 3	.....	N 1	7	..	7	....	0.1	Aurora
26	0.38	..	0.32	−19	..	− 5	− 4	−37	..	..	..	N 4	.....	S 1	6	..	6	....	T	
27	0.54	....	0.79	−16	..	− 9	− 9	−18	..	..	..	SW 6	.....	SW 6	9	..	6	....	T	
28	1.02	....	0.94	−18	..	5	5	−36	..	..	..	NW 2	.....	SE 4	0	..	0	....	...	
29	0.89	....	0.82	−16	..	8	9	−37	..	..	..	C 0	.....	N 2	0	..	0	....	...	Aurora
30	0.79	....	0.76	−13	..	13	13	−31	..	..	..	NW 1	.....	W 1	0	..	0	....	...	Aurora Snow on ground 8-9 in
31	0.75	....	0.72	−14	..	15	18	−31	..	..	..	NW 1	.....	W 1	0	..	1	....	...	
Mean.	0.80	....	0.78	−13	..	4	5	−22	..	..	..	2	.....	2	4	..	3	....	2.6	

FORT GOOD HOPE, Northwest Territories.

APRIL, 1917

ϕ=66° 25′ N. λ=128° 53′ W. Height above Sea, 214 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.89	...	0.94	− 7	..	18	18	−17	..	..	..	N 3	.....	N 1	0	..	0	....	...	Aurora
2	1.11	....	1.10	− 8	..	15	18	−28	..	..	..	NW 2	.....	NW 2	0	..	0	....	...	Aurora
3	1.14	....	1.08	− 1	..	13	16	−14	..	..	..	N 2	.....	C 0	8	..	3	....	T	Aurora
4	1.07	....	0.97	0	..	14	15	− 9	..	..	..	NE 4	.....	NE 6	4	..	2	....	..	Aurora
5	0.96	....	0.97	3	..	9	10	1	..	..	..	NE 6	.. ....	E 5	10	..	9	....	1 0	Aurora
6	1.12	....	1.10	− 6	..	12	12	−12	..	..	..	S 3	.....	W 1	7	..	2	....	0.1	
7	1.08	....	0.99	−13	..	15	16	−21	..	..	..	E 1	.....	W 2	4	..	8	....	T	
8	0.83	....	0.83	8	..	12	16	6	..	..	..	SW 4	.. ....	W 4	10	..	0	....	0.5	Aurora
9	0.84	....	0.72	− 9	..	23	23	−27	..	..	..	N 2	.....	NE 3	0	..	1	....	...	Aurora
10	0.67	.....	0.53	10	..	22	24	0	..	..	..	NE 4	.....	E 7	0	..	2	...	...	
11	0.59	....	0.57	− 4	..	14	14	− 8	..	..	..	SW 3	.....	SW 3	3	..	0	...	...	
12	0.72	....	0.78	1	..	11	11	− 8	..	..	..	SW 3	.....	S 5	9	..	10	....	1.5	
13	0.88	....	0.95	11	..	18	18	9	..	..	..	SW 4	.....	W 3	10	..	8	....	0.3	
14	1.11	....	1.11	9	..	15	17	3	..	..	..	SW 4	.....	SW 3	3	..	3	....	T	
15	1.09	....	0.98	8	..	32	33	−12	..	.	..	N 1	.....	E 2	0	..	2	....	...	Aurora
16	0.91	....	0.76	18	..	37	42	− 4	..	..	..	C 0	.....	W 3	0	..	0	....	...	Fog
17	0.64	...	0.49	21	..	53	54	− 1	..	..	..	C 0	.....	SE 6	0	..	1	....	...	
18	0.53	....	0.57	25	..	26	38	12	..	..	..	S 1	.....	SW 3	1	..	4	....	...	Aurora
19	0.66	....	0.59	20	..	37	38	12	..	..	..	W 2	.....	S 1	9	..	0	....	...	
20	0.72	....	0.82	18	..	25	27	12	..	..	..	S 5	.....	S 5	0	..	0	....	..	
21	1.07	....	1.10	16	..	20	21	12	..	..	..	W 3	.....	W 4	10	..	10	....	0.2	
22	1.24	....	1.25	17	..	28	29	11	..	..	..	W 2	.....	W 2	10	..	8	....	0 1	
23	1.27	.. .	1.24	26	..	33	37	20	..	..	..	E 2	.....	C 0	9	..	3	....	...	
24	1.22	....	1.21	16	..	35	36	3	..	..	..	W 2	.....	W 2	0	..	0	....	...	
25	1.17	.. .	1.16	12	..	36	37	0	..	..	..	W 2	.....	E 4	0	..	0	....	...	
26	1.25	....	1.22	24	..	46	46	4	..	..	..	E 4	.....	E 2	0	..	0	....	...	
27	1.23	....	1.16	24	..	48	49	9	..	..	..	N 2	.....	N 2	0	..	0	....	...	
28	1.27	....	1.31	31	..	34	37	22	..	..	..	SW 5	.....	NW 7	0	..	4	....	...	
29	1.25	....	1.13	24	..	39	40	8	..	..	..	N 2	.....	W 4	0	..	0	....	...	
30	1.08	....	1.07	20	..	23	27	16	..	..	..	N 4	.....	NW 6	7	..	4	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.. ....	..	..	..	..	...	Snow on ground 4-5 inches
Mean.	0.99	....	0.96	11	..	25	27	0	..	..	..	3	.....	3	4	..	3	....	3.7	

FORT GOOD HOPE, Northwest Territories.

MAY, 1917

ϕ=66° 25′ N. λ=128° 53′ W. Height above Sea, 214 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.29	....	1.21	8	..	17	28	4	..	..		NW 7	....	W 6	9		2	.	.	
2	0.78	....	0.57	28	..	40	44	7	..	..		S 6	....	S 3	2		7	.	.	
3	0.51	....	0.83	22	..	13	22	11	..	..		NW 8	....	NW 7	10		1	0.01	0.1	
4	1.06	....	1.15	8	..	12	12	− 9	..	..		W 4	....	W 5	4		2	....		
5	1.28	....	1.21	7	..	21	22	−12	..	..		W 2	....	N 2	0		0	....		
6	1.20	....	1.05	15	..	23	25	1	..	..		E 5	....	E 4	9		3	.	T	
7	1.07	....	1.08	19		27	29	14	..	..		E 1	....	SE 1	10		8	.	0.5	
8	0.96	....	0.85	22		22	27	15	..	..		NE 6	....	NE 6	1		10	.	0.8	
9	0.70	....	0.62	20	..	27	30	14	..	..		E 2	....	W 3	10		9	.	.	
10	0.60	....	0.67	28	..	31	32	22	..	..		W 5	....	W 4	7		4	.	.	
11	0.98	....	0.99	18	..	31	38	4	..	..		SW 1	....	N 3	0		0	.	.	
12	1.15	....	1.05	30	..	48	50	9	..	..		NE 2	....	N 4	0		0	.	.	
13	0.93	....	0.85	36	..	50	50	26	..	..		E 5	....	SE 1	10		0	.	.	
14	0.79	....	0.71	41	..	49	53	21	..	..		E 4	....	NE 3	0		0	.	.	
15	0.69	....	0.68	37	..	45	47	25	..	..		E 5	....	NE 4	1		2	.	.	
16	0.71	....	0.68	38	..	54	55	23	..	..		E 4	....	E 2	0		3	.	.	
17	0.58	....	0.44	43	..	55	57	30	..	..		NE 4	....	NE 4	6		2	.	.	
18	0.21	....	0.15	47	.	62	68	34	..	..		E 4	....	SW 2	7		1	.	.	
19	0.43	....	0.60	45	.	64	68	34	..	..		SW 4	....	NW 2	0		3	.	.	
20	0.65	....	0.74	53	.	46	57	39	..	..		N 3	....	N 1	5	.	10	0.59	....	Fog
21	0.91	....	1.04	38	.	45	46	35	..	..		SW 5	....	W 1	9		9	.	.	
22	1.09	....	1.02	40	.	53	54	29	..	..		E 4	....	SE 2	6		0	.	.	
23	1.11	....	1.19	39	..	40	44	32	..	..		NE 2	....	NE 2	8		10	0.02	....	
24	1.28	....	1.14	40	..	51	52	31	..	..		E 4	....	E 4	0		3	.	.	
25	0.86	....	0.67	51	..	63	67	29	..	..		E 4	....	S 1	0	.	3	0.05	....	
26	0.71	....	0.81	45	..	50	55	38	..	..		W 1	....	W 7	9	.	9	0.04	....	
27	1.12	....	1.13	38	..	53	54	30	..	..		N 2	....	N 2	0		0	....	....	
28	1.16	....	1.05	44	..	56	57	25	..	..		NE 1	....	N 3	0		0	..	....	
29	0.84	....	0.96	44	..	37	44	32	..	..		W 5	....	W 5	7	..	9	..	T	
30	1.11	....	1.11	32	..	33	40	29	..	..		W 4	....	E 4	9	..	7	..	T	Hail
31	0.96	....	0.89	39	..	40	42	26	..	..		E 6	....	E 5	1	.	9	.	....	
Mean..	0.89	....	0.88	33	..	41	44	21	.	..	..		4	....		3	5	..	4	0.71	1.4	

FORT GOOD HOPE, Northwest Territories.

JUNE, 1917

ϕ=66° 25′ N. λ=128° 53′ W. Height above Sea, 214 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.88	....	0.93	40	..	42	44	29	..	..	..	E 4	....	NW 2	5		9	....	..	
2	0.97	....	0.95	38	..	40	45	34	..	..	..	W 4	....	W 4	10		8	....	0.5	Hail
3	0.87	....	0.78	45	..	52	54	33	..	..	..	W 2	....	W 2	4	.	1	..	..	
4	0.63	....	0.55	53	..	60	61	28	..	..	..	NE 3	....	N 2	0	.	0	..	.	
5	0.53	....	0.48	47	..	57	59	34	..	..	..	NE 5	....	NE 1	0		0	..	..	
6	0.63	....	0.55	42	..	53	54	28	..	..	..	NE 6	....	NE 3	0	..	0	....	..	
7	0.53	....	0.45	42	..	56	56	28	..	..	..	N 5	....	NW 3	0	.	0	...	...	
8	0.43	....	0.40	39	..	50	54	29	..	..	..	N 3	....	NW 5	0		0	...	...	
9	0.56	....	0.62	44	..	47	57	22	..	..	..	NW 5	....	NW 5	1		7	....	..	
10	0.79	....	0.79	48	..	59	64	35	..	..	..	N 4	....	N 4	1	.	0	....	.	
11	0.81	....	0.81	58	..	59	72	31	..	..	..	E 1	....	N 4	1		7	0.04	.	
12	1.08	....	1.08	58	..	59	66	46	..	..	..	W 1	....	W 4	1	..	3	....	..	
13	1.10	....	1.08	56	..	60	61	38	..	..	..	SW 5	....	W 5	4	..	2	....	..	
14	0.80	....	0.59	57	..	65	69	36	..	..	..	W 1	....	W 7	1	..	8	0.15	.	
15	0.48	....	0.69	43	..	44	45	38	..	..	..	W 7	....	W 7	9	..	7	...	2.0	
16	0.79	....	0.77	33	..	40	41	31	..	..	..	W 6	....	W 5	9	..	8	....	0.3	Hail
17	0.96	....	1.04	35	..	40	44	31	..	..	..	W 5	....	W 5	8	..	4	0.17	..	Hail
18	1.14	....	1.13	44	..	52	56	37	..	..	..	W 2	....	W 3	5	..	5	....	...	
19	1.08	....	0.97	55	..	64	64	30	..	..	..	SW 1	....	W 2	0	..	0	....	...	
20	0.82	....	0.72	57	.	69	71	34	..	..	..	W 2	....	W 2	0	..	0	...	...	
21	0.72	....	0.64	58	..	68	69	38	..	..	..	W 4	....	W 2	0		0	....	...	
22	0.60	....	0.50	59	..	74	76	34	..	..	..	N 2	....	N 1	0	.	3	....	...	
23	0.47	....	0.47	66	..	68	74	44	..	..	..	SW 5	....	W 5	1	.	5	0.06	..	Thunderstorm 12 to 1 p.m.
24	0.75	....	0.72	49	..	56	57	38	..	..	..	W 4	....	W 2	1	.	2	....	...	
25	0.83	....	0.84	51	..	57	58	39	..	..	..	E 4	....	SW 3	2	.	1	....	...	
26	0.77	....	0.65	57	..	63	66	30	..	..	..	NW 2	....	NW 2	1		0	....	...	
27	0.63	....	0.60	60	..	69	69	36	..	..	..	N 3	....	NW 2	0		0	....	...	
28	0.56	....	0.51	55	..	63	66	36	..	..	..	E 2	....	W 4	8	..	3	....	...	
29	0.68	....	0.74	53	..	60	63	45	..	..	..	NE 5	....	NE 3	1	..	0	....	...	
30	0.84	....	0.77	58	..	69	71	39	..	..	..	E 3	....	NW 2	0	..	0	....	...	
31	....	....	..	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	.	....	....	
Mean..	0.76	....	0.73	50	..	57	60	34	..	..	..		4	.....		4	2	..	3	0.42	2.8	

FORT GOOD HOPE, Northwest Territories.

JULY, 1917

ϕ=66° 25′ N. λ=128° 53′ W. Height above Sea, 214 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0 69	....	0.53	64	..	73	76	43	..	..	..	E 4	....	E 6	0	..	3	0.04	...	
2	0 57	....	0.58	57	..	62	74	51	..	..	..	E 4	.....	E 6	8	..	9	0.02	.	Thunderstorm 8 p.m.
3	0 51	....	0 38	55	..	70	73	50	..	..	..	E 3	.....	E 4	9	..	5	....	...	
4	0.31	....	0.26	68	..	72	76	52	..	..	..	E 5	.....	E 5	2	..	7	....	...	Thunder 4 p.m.
5	0.31	....	0.32	65	..	59	73	54	..	..	..	E 3	.....	W 1	6	..	9	0.38	.	
6	0.68	....	0.54	48	.	56	60	48	..	..	..	W 4	.....	W 4	10	.	9	0.01	...	
7	0.68	....	0.69	50	.	60	63	47	..	..	..	SW 4	.....	W 3	9	..	2	....	...	
8	0.69	....	0.61	62	..	69	72	53	..	..	..	W 1	.....	SW 4	1	..	0	....	...	
9	0.65	....	0 69	67	..	72	73	47	..	..	..	SW 5	.....	W 3	1	..	1	T	...	
10	0.73	....	0.56	62	..	81	81	50	..	..	..	W 1	.....	C 0	9	..	2	....	...	
11	0.42	....	0.43	66	..	66	81	60	..	..	..	SW 4	.....	W 3	7	..	7	0 02	...	
12	0.43	....	0.38	64	..	67	82	49	..	..	..	C 0	.. ....	SW 8	1	..	7	0.19	...	
13	0.65	....	0.65	65	..	71	74	53	..	..	..	W 1	.....	SW 1	1	..	3	0.01	...	
14	0.72	....	0 69	68	..	72	78	56	..	..	..	SW 2	.....	W 1	1	..	0	....	...	
15	0 69	....	0.62	68	..	76	79	56	..	..	..	E 5	.....	E 4	1	..	1	....	...	
16	0.63	....	0.55	67	..	77	77	41	..	..	..	E 5	.....	SE 5	0	..	0	....	...	
17	0.52	....	0.45	68	..	75	77	50	..	..	..	SE 6	.....	SE 4	0	..	6	T	...	
18	0.50	....	0.46	60	..	66	75	51	..	..	..	C 0	.....	W 2	9	..	9	....	...	
19	0.48	....	0.41	48	..	53	66	48	..	..	..	W 2	.....	W 2	9	..	10	0.64	...	
20	0.34	....	0.57	53	..	45	58	44	..	..	..	W 1	....	NW 7	9	..	9	0.02	...	
21	0.74	....	0.62	46	..	57	60	38	..	..	..	W 4	.....	W 5	4	..	6	T	...	
22	0.54	....	0.40	57	..	63	64	44	..	..	..	SW 5	.....	W 1	7	..	7	....	...	
23	0.35	....	0 38	57	..	62	69	47	..	..	..	W 6	.....	W 5	6	..	7	....	...	
24	0.52	....	0 48	56	.	65	65	36	..	..	..	N 1	.....	W 2	9	..	7	....	...	
25	0.59	....	0.51	58	.	67	70	32	..	..	..	C 0	.....	W 2	1	..	7	....	...	
26	0.70	....	0.70	63	..	69	69	45	..	..	..	E 2	.....	W 3	2	.	3	....	...	
27	0.57	....	0.52	67	..	56	68	41	..	..	..	S 2	.....	E 4	9	.	9	....	...	
28	0.57	....	0 58	51	..	57	59	47	..	..	..	N 3	.....	W 2	10	.	0	....	...	Thunderstorm 9 to 11 p.m.
29	0.52	....	0.55	56	..	68	71	31	..	..	..	E 2	.. ....	C 0	0	..	3	....	...	
30	0.60	....	0.54	65	..	72	75	34	..	..	..	S 2	.. ....	S 3	0	..	0	....	...	
31	0.56	....	0.55	60	..	65	72	38	..	..	..	C 0	.....	W 5	0	..	0	....	...	
Mean	0.56	....	0.52	60	..	66	71	46	..	..	..	3	.....	3	4	..	5	1.33	...	

FORT GOOD HOPE, Northwest Territories.

AUGUST, 1917

ϕ=66° 25′ N. λ=128° 53′ W. Height above Sea, 214 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.77	....	0 81	50	.	56	65	46	..	..	..	N 2	.....	N 1	10	..	9	0.25	...	
2	0.93	....	0.93	50	..	62	62	49	..	..	..	W 1	.....	C 0	10	..	2	0.25	...	
3	0.85	....	0.96	54	..	55	62	41	..	..	..	S 1	.....	W 5	2	..	2	....	..	
4	0.90	....	0.89	53	..	61	61	39	..	..	..	S 4	.....	W 4	2	..	1	....	...	
5	1.30	....	0.96	53	..	68	69	27	..	..	..	N 2	.....	W 1	0	..	0	....	...	
6	0.96	....	0.85	63	..	74	75	31	..	..	..	SE 4	.....	S 4	0	..	1	....	...	
7	0.78	....	0.67	61	..	77	87	33	..	..	..	N 2	.....	S 1	1	..	1	....	...	
8	0.76	....	0.77	67	..	82	85	46	..	..	..	S 3	.....	SW 3	1	..	1	....	...	
9	0.84	....	0.77	72	..	82	84	49	..	..	..	E 4	.....	E 5	2	..	1	....	...	
10	0.75	....	0.65	69	..	78	82	54	..	..	..	E 4	.....	E 4	0	..	0	....	...	
11	0.64	....	0.61	52	..	55	78	49	..	..	..	NE 4	.....	E 2	9	.	8	0.28	...	
12	0.51	....	0.73	48	..	56	57	46	..	..	..	NE 2	.....	W 1	10	..	7	0.26	...	
13	0.75	....	0.72	53	..	51	56	48	..	..	..	W 1	.....	N 4	9	..	9	0 80	...	
14	0.78	....	0.75	46	..	51	54	41	..	..	..	W 1	.....	SW 2	7	..	7	0 01	...	
15	0.71	....	0.85	46	..	48	52	38	..	..	..	W 3	....	W 4	6	..	2	0.01	...	
16	0.87	....	0.79	46	..	57	58	37	..	..	..	NE 2	.....	W 2	9	..	0	....	...	
17	0.82	....	0 78	50	..	62	64	26	..	..	..	E 3	.....	W 1	0	..	1	....	...	
18	0.82	....	0.68	55	..	58	64	31	..	..	..	E 2	.....	SE 5	0	..	1	....	...	
19	0.39	....	0.26	56	..	68	70	41	..	..	..	E 3	.....	N 2	1	..	2	0.03	...	
20	0.45	....	0.53	47	..	53	68	46	..	..	..	NW 4	.....	NW 4	9	..	8	0.04	...	
21	0.67	....	0.71	43	..	47	53	40	..	..	..	N 4	.....	NE 2	9	..	10	.. .	...	
22	0.72	....	0.66	46	..	53	53	40	..	..	..	E 3	.....	E 3	10	..	4	...	...	
23	0.77	....	0.79	46	..	51	54	41	..	..	..	E 1	.....	W 1	10	..	8	....	...	
24	0.81	....	0.77	50	..	59	63	44	..	..	..	SE 1	.....	NE 2	7	..	5	...	...	
25	0.78	....	0.70	54	..	69	69	32	..	..	..	E 2	....	W 1	0	..	2	....	...	
26	0.66	....	0.55	54	..	71	72	31	..	..	..	N 2	.....	SE 2	1	..	0	....	...	
27	0.41	....	0.31	58	..	68	71	31	..	..	..	E 3	.....	E 2	1	..	9	....	...	
28	0.22	....	0.31	55	..	61	66	36	..	..	..	SW 4	.....	SW 4	6	..	8	0.13	...	
29	0.59	....	0.72	45	..	53	61	44	..	..	..	SW 5	.....	W 4	10	..	6	0 04	...	
30	0.97	....	1.00	43	..	50	53	32	..	..	..	W 1	.....	N 1	9	..	9	0.07	...	
31	1.17	....	1.15	45	..	58	59	36	..	..	..	NE 1	.....	SE 1	0	..	0	0.05	...	
Mean.	0.74	....	0 73	53	..	61	65	40	..	..	..	3	2	2	5	..	4	2.22	...	

FORT GOOD HOPE, Northwest Territories.

SEPTEMBER, 1917

ϕ=66° 25′ N. λ=128° 53′ W. Height above Sea, 214 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 28 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Force I	II	III	Cloudiness (Overcast = 10) I	II	III	Precipitation Rain	Snow	Remarks
1	2.06	..	1.90	52	..	63	64	23	..	..	..	E 2	....	E 2	0	..	0		..	Aurora
2	1.86	....	1.78	47	..	67	68	26	..	..	..	E 2	....	SW 4	0	..	1	..	..	
3	1.88	....	1.91	55	..	62	68	39	..	..	..	SW 4	.....	W 3	2	..	5	..	..	
4	1.88	...	1.78	46	..	58	62	30	..	..	..	C 0	.....	W 2	7	..	8	0.02	..	Thunderstorm 8 p m
5	1.90	....	1.95	42	..	50	58	38	..	..	..	NW 5	.... ..	C 0	9	..	7	0 01	..	
6	1.88	....	1.78	47	..	60	60	33	..	..	..	E 4	.....	E 4	0	..	0	..	..	Aurora
7	1.59	....	1.40	48	..	67	69	27	..	..	..	SW 1	.....	SE 4	0	..	2	..	..	Aurora
8	1.42	....	1.49	62	..	69	70	48	..	..	..	S 4	.....	S 2	7	..	5	..	..	
9	1.42	....	1.32	56	..	78	81	40	..	..	..	E 1	.....	W 1	3	..	3	..	..	Aurora
10	1.45	....	1.25	58	..	79	80	39	..	..	..	E 1	.....	SE 5	0	..	0		..	Aurora
11	1.30	....	1.23	49	..	59	71	36	..	..	..	E 1	.....	SW 5	1	..	0	0.01	..	Aurora
12	1.20	....	1.26	46	..	46	59	43	..	..	..	W 1	.....	SW 3	8	..	9	0 27	..	
13	1.27	....	1.23	41	..	43	49	40	..	..	..	W 1	.....	W 2	10	..	10	0.05	..	
14	1.35	....	1.51	41	..	43	49	40	..	..	..	W 5	.....	W 4	10	..	10	0.10	..	
15	1.57	....	1.57	39	..	43	47	34	..	..	..	N 4	.....	N 4	8	..	8	0.11	..	
16	1.67	....	1.74	37	..	42	43	35	..	..	..	W 1	.....	W 2	10	..	9	0.05	..	
17	1.87	....	1.81	33	..	36	43	31	..	..	..	W 3	.....	N 2	9	..	8	0.04	..	
18	1.35	....	1.40	43	..	49	50	34	..	..	..	N 4	.....	W 3	8		6	...	..	
19	1.51	....	1.47	38	..	50	50	31	..	..	..	E 2	.....	E 2	3		1	...	..	Aurora. Fog.
20	1.48	....	1 36	41	..	43	50	29	..	..	..	SW 3	.....	E 2	10	..	10	...	..	
21	1.20	...	1.08	42	..	43	44	38	..	..	..	SW 2	.....	E 3	10		9	...	..	
22	0.97	....	1.03	38	..	47	49	35	..	..	..	W 3	.....	SW 3	10	..	6	0.12	..	
23	1.26	....	1.50	36	..	33	47	32	..	..	..	SW 6	.....	SW 5	10		10	0.17	..	
24	1.70	....	1.68	27	..	33	34	26	..	..	..	NE 2	....	N 4	4	..	1	..	..	Aurora
25	1.59	..	1.53	28	..	37	41	21	..	..	..	E 3	.....	E 3	6	..	8	..	..	
26	1.47	....	1.52	34	..	38	40	33	..	..	..	C 0	.....	N 2	9		9	..	..	
27	1.59	....	1.54	35	..	39	41	34	..	..	..	SE 1	.....	SE 4	10	..	7	...	..	
28	1.55	....	1.57	41	..	44	46	35	..	..	..	SE 4	.....	SE 4	6		0		..	
29	1.61	..	1.63	36	..	40	44	31	..	..	..	E 5	.....	E 2	7	..	10	0.05	..	
30	1.69	....	1.75	34	..	37	41	33	..	..	..	E 2	.....	E 2	10	..	10	0 10	T	
31	....	....	....	..	..	..	..	..	..	..	..	.. ...	.....	.....	.	..	.	..	..	
Mean.	1.55	....	1.53	42	..	50	54	34	..	..	..		3	.....	6	..	6	1.10	T	

FORT GOOD HOPE, Northwest Territories.

OCTOBER, 1917

ϕ=66° 25′ N. λ=128° 53′ W. Height above Sea, 214 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 29 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Force I	II	III	Cloudiness (Overcast = 10) I	II	III	Precipitation Rain	Snow	Remarks
1	0.82	....	0.79	31	..	32	38	30	..	..	..	NE 2	.....	E 1	4	..	1	...	...	
2	0.59	....	0.36	30	..	37	38	20	..	..	..	E 4	.....	SE 2	5	..	8	0.02	..	
3	0.43	....	0.65	35	..	35	39	35	..	..	..	SW 5	.....	SW 5	10	..	9	....	...	
4	0.91	....	0.87	28	..	39	41	25	..	..	..	SE 2	.....	SW 3	1	..	1	.	..	Aurora II.
5	0.81	....	0.90	23	..	38	39	16	..	..	..	E 1	.....	SW 4	5	..	3	..	...	
6	0.95	....	0.76	18	..	43	47	15	..	..	..	E 2	.....	E 2	0	..	0	..	..	Aurora II.
7	0.54	...	0.54	28	..	39	44	19	..	..	..	SE 2	.....	E 2	7	..	8	...	..	
8	0.68	....	0.71	34	..	43	44	31	..	..	..	E 1	.....	SW 1	9		10	0.02	0.5	
9	0.77	....	0.98	33	..	29	43	30	..	..	..	N 4	.....	N 2	10	..	0	..	0.6	Aurora II.
10	0.85	....	0.42	20	..	36	37	11	..	..	..	NE 3	.....	E 5	8	..	1	..	...	Aurora II.
11	0.09	....	0.28	34	..	47	50	27	..	..	..	E 1	.....	W 5	6	..	0	...	...	Aurora III.
12	0.15	....	0.05	31	..	42	47	30	..	..	..	SE 2	.....	S 1	4	..	6		.	Aurora III.
13	0.24	....	0.39	38	..	38	42	31	..	..	..	W 3	.....	SW 2	9	..	7	0 01	..	Aurora IV.
14	0.73	....	0.95	31	..	29	38	29	..	..	..	W 4	.....	N 5	9	..	10	...	2.0	
15	1.04	....	1.04	22	..	24	29	22	..	..	..	N 2	.....	N 2	10	..	10	....	1.0	Aurora III.
16	1.06	....	1.07	17	..	23	25	9	..	..	..	E 4	...	NE 4	7	..	7	...	...	
17	1.04	....	1.01	18	..	22	24	17	..	..	..	E 3	...	W 3	10	..	9	...	1 0	
18	1.00	....	0.92	15	..	17	22	15	..	..	..	W 3	...	SW 6	8	..	8	....	0.3	
19	1.29	...	1.42	3	..	9	18	1	..	..	..	SW 7	....	SW 7	8	..	8	...	0 2	Aurora III
20	1.28	....	1.14	−10	..	12	15	−10	..	..	..	E 2	.....	NE 4	0	..	0	....	...	Aurora IV.
21	1.07	....	0.98	−12	..	6	13	−13	..	..	..	SE 2	.....	E 1	3	..	0	....	...	Aurora IV.
22	0.73	....	0.71	−13	..	13	14	−15	..	..	..	E 2	.....	N 3	2	..	4	....	T	
23	0.72	....	0.70	5	..	10	13	− 3	..	..	..	S 1	.....	SW 4	8	..	8	...	T	
24	0.78	....	0.82	6	..	7	10	5	..	..	..	E 1	.....	W 4	10	..	7	...	T	Aurora II.
25	0.98	....	1.05	1	..	0	7	−13	..	..	..	SE 3	.....	E 3	8	..	1	....	...	
26	1.17	....	1.30	− 2	.	− 1	2	− 8	..	..	..	N 2	.....	N 2	9	..	5	...	...	
27	1.43	....	1.32	−22	..	− 6	1	−23	..	..	..	NE 2	.....	E 1	3	..	1	...	...	Aurora IV.
28	0.90	....	0.37	− 7	..	9	10	−16	..	..	..	E 2	....	E 4	1	..	10	...	1.0	Aurora IV.
29	0.29	....	0.42	3	..	5	14	2	..	..	..	W 4	....	W 3	9	..	5	...	T	
30	0.58	....	0.44	−14	..	0	6	−15	..	..	..	E 3	.. ...	E 3	0	..	2	....	..	
31	0.15	....	0.35	9	..	12	18	− 2	..	..	..	W 2	... .	W 6	8	..	10	....	1 0	Snow on ground 5 inches.
Mean.	0.78	....	0.76	14	..	22	27	10	..	..	..		3	.....	6		5	0.05	7.6	

FORT GOOD HOPE, Northwest Territories.

NOVEMBER, 1917

ϕ=66° 25′ N. λ=128° 53′ W. Height above Sea, 214 feet.

Hours of Observation / Time of the Local Meridian.
I. 8.00 a.m.
II. 3.00 p.m.
III. 4.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.72	..	0 84	5	..	2	13	2	..	..	..	W 5	.....	W 3	2	..	0	....	1.0	
2	0.44	....	0 43	4	.	0	6	— 3	..	..	..	C 0	.....	W 6	10	..	10	...	2.0	
3	0.59	..	0.70	— 9	.	—15	1	—17	..	..	..	W 5	.....	S 2	0	..	0	....	...	
4	0.74	....	0.75	— 6	..	— 8	— 4	—25	.	..	..	E 2	.....	W 5	4	..	0	. .	Tr	
5	0.46	...	0.32	—11	..	— 5	0	—14	.	..	..	S 3	.....	W 4	8	..	8	. .	0 1	
6	0.58	...	0.62	— 5	.	—17	0	—18	..	..	..	W 5	.....	S 1	0	..	0	. .	...	Aurora
7	0.51	...	0 48	— 8	.	— 3	— 2	—18	.	..	.	E 2	.....	N 1	6	..	7	. .	0.1	Aurora
8	0.60	..	0.71	—15	..	— 9	— 2	—16	.	..	.	S 2	.....	W 3	0		0	...	...	Aurora
9	0.72	..	0.91	—17	.	—12	— 8	—25	.	.	.	N 1	.....	W 2	4	..	0	. .	.	
10	1 05	..	0.85	—20	..	—11	— 7	—27	..	..	..	W 1	.....	W 5	4	..	10	. .	3 0	Aurora. Hail.
11	0.71	....	0.79	— 8	..	— 5	— 3	—13	..	..	..	W 5	.....	W 5	4	..	2	. .	...	Aurora
12	0 77	..	0.71	—10	.	— 5	— 3	—16	..	..	.	S 1	.....	W 1	8		10	. .	0.1	
13	0.72	...	0.66	— 3	.	—15	0	—15	..	..	..	S 2	.....	E 2	8	.	0	...	0.1	Aurora
14	0.52	....	0.51	— 3	..	— 1	0	—17	.	..	..	S 1	.....	W 4	6	.	10	...	0.1	
15	0.44	..	0.81	— 4	.	2	2	— 5	..	..	.	W 6	.....	W 5	10	..	10	.	2.0	
16	1.02	.	1.08	—12	.	— 2	2	—12	..	..	.	E 2	.....	S 1	7	..	0	. .	0.1	
17	0 98	.	0.87	—12	..	— 7	1	—18	..	.	.	N 2	.....	S 2	9	..	9	.	..	Aurora
18	0.95	..	0.94	— 6	..	— 8	0	— 8	..	..	.	W 2	.....	N 1	10	..	10	. .	T	Hail
19	0.65	....	0 51	0	..	5	6	—12	.	..	.	N 6	.....	NE 2	10	..	10	. .	1 0	
20	0.39	..	0.49	— 7	..	— 4	6	— 7	..	..	..	W 4	.....	W 5	9	..	10	. .	1.5	
21	0.75	..	0.91	— 2	.	— 4	0	— 4	..	..	..	W 3	.....	W 2	9	..	10	. .	4.0	
22	1.22	....	1.25	— 7	.	— 6	0	— 8	..	..	..	N 3	.....	NE 4	10	..	9	....	2.0	
23	1.03	..	0 96	0	..	3	4	— 7	..	..	..	E 5	.....	E 1	9	..	9	....	0.5	
24	0 99	...	0.94	— 3	..	— 2	4	— 3	..	..	.	E 1	.....	C 0	7	..	9	. .	1.0	
25	0.71	....	0.69	— 4	.	—11	— 2	—12	..	..	..	W 2	.....	W 4	10	..	8	.	2.0	
26	0.76	....	0.88	—16	..	—14	—10	—18	..	..	.	W 5	.....	N 3	9	..	7	..	1.5	
27	0.87	...	0.78	—25	..	—28	—13	—28	..	..	.	NW 5	.....	NW 5	10	..	10		5.7	
28	1.01	....	1.18	—31	.	—30	—27	—31	..	..	.	W 7	.....	W 7	10	..	8	.	T	
29	1.36	....	1.42	—27	.	—31	—25	—36	..	.	..	SW 3	.....	S 1	7	..	7	.	0.1	
30	1.36	....	1.34	—47	..	—51	—25	—52	..	.	.	E 3	.....	E 2	0	..	0	. .	...	Snow on ground 29 inches
31	....	....	....	....	..	....	....	....	..	..	..	.....	.....	.....	..	.	..	....	..	
Mean.	0 79	....	0.81	—10	..	—10	— 3	—16	..	..	.	3	.....	3	7	.	6	....	28.7	

FORT GOOD HOPE, Northwest Territories.

DECEMBER, 1917

ϕ=66° 25′ N. λ=128° 53′ W. Height above Sea, 214 feet.

Hours of Observation / Time of the Local Meridian.
I. 8.00 a.m.
II.
III. 4.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.16	....	1.09	—28	..	—15	—12	—56	..	..	..	E 1	.....	E 3	10	..	10	....	0 3	
2	1.14	..	1.09	—18	..	—18	—12	—19	..	..	..	W 1	.....	W 2	7	..	9	....	0.1	
3	1.14	....	1.17	—19	..	—27	—17	—33	..	..	..	W 3	.....	W 1	10	..	10	....	0.2	Aurora II
4	1.23	....	1.23	—39	..	—47	—24	—47	..	..	..	S 2	.....	N 1	2	..	0	....	...	
5	1.13	....	1.10	—48	..	—48	—24	—53	..	..	..	N 2	.....	NE 1	4	..	0	....	..	Aurora
6	1.37	....	1.62	—27	..	—27	—22	—50	..	..	..	W 5	.....	W 6	6	.	6	...	T	Aurora I.
7	1.72	....	1.72	—47	..	—52	—26	—53	..	..	.	W 1	.....	N 2	0	..	0	...	...	Aurora I.
8	1.55	....	1.54	—57	..	—54	—	—57	..	..	..	NE 2	.....	NE 1	0	..	0	....	...	Aurora
9	1.68	....	1.70	—54	..	—47	—	—56	..	..	..	N 2	.....	N 1	0	..	0	....	T	Aurora III.
10	1.53	....	1.57	—51	..	—41	—25	—53	..	..	..	E 2	.....	W 2	0	..	10	..	0.2	
11	1.38	....	1.37	—26	..	—11	— 4	—42	..	..	..	W 5	.....	W 5	0	..	7	....	...	Aurora IV.
12	1.45	....	1.35	— 4	..	3	5	—16	..	..	..	W 7	.....	W 7	10	..	10	....	1.0	
13	0.98	....	0.77	— 2	..	— 3	2	—15	..	..	..	W 2	.....	W 2	8	..	8	....	...	
14	0.77	....	0.83	—16	..	—30	— 1	—31	..	..	..	W 1	.....	SW 4	0	..	0	....	T	Aurora II.
15	0.99	....	0.98	—24	..	—46	—23	—46	..	..	..	W 4	.....	NE 3	5	..	0	....	...	Aurora II.
16	0.86	...	0.80	—51	..	—55	—46	—55	.	..	..	NE 1	.....	NE 1	0	..	0	....	...	Aurora II.
17	0.79	...	0.78	—56	..	—54	—	—59	.	..	..	NE 2	.....	E 2	0	..	0	..	..	Aurora II.
18	0.66	...	0 64	—55	..	—55	—	—56	..	..	..	NE 2	.....	E 1	0	..	0	....	...	Aurora I.
19	0.71	...	0.77	—58	..	—55	—	—59	..	..	..	NE 1	.....	E 1	0	..	0	....	...	Aurora III.
20	0.93	....	1.13	—49	.	—52	—	—56	..	..	..	E 1	.....	E 1	0	..	0	....	...	Aurora III.
21	1.23	....	1.22	—60	.	—55	—	—63	..	..	..	E 1	.....	E 1	0	..	0	....	..	
22	1.21	....	1.19	—57	..	—51	—37	—62	.	..	..	E 1	.....	E 2	0	..	0	....	0.2	Aurora III.
23	1.65	....	1.76	—41	..	—54	—35	—54	..	..	..	W 3	.....	E 3	0	..	0	....	...	Aurora III.
24	1.76	....	1.61	—62	..	—61		—63	..	..	..	E 1	.....	NE 2	0	.	0	....	...	Aurora I.
25	1.57	....	1.58	—58	..	—53		—63	..	..	..	NE 2	.....	NE 2	0	..	0	....	0.1	
26	1.52	....	1.41	—54	..	—49	..	—55	..	..	..	E 1	.....	E 2	0	..	0	....	...	Aurora III
27	1.28	....	1.40	—45	..	—51	.	—52	..	..	..	E 1	.....	SE 1	0	..	0	....	...	Aurora III.
28	1.48	....	1.47	—55	..	—58	.	—58	[illegible]	..	..	E 2	.....	NE 2	0	..	0	....	...	Aurora II.
29	1.25	...	1.21	—58	..	—58	..	—60	..	..	..	E 2	.....	SW 1	0	..	0	....	...	
30	1.20	...	1.02	—60	.	—57	.	—61	..	..	..	E 1	.....	E 1	0	..	0	....	...	
31	0.78	...	0 87	—44	.	—38	—30	—58	..	..	..	SW 4	.....	W 4	9	..	9	....	...	Snow on ground 26 inches
Mean.	1.23	....	1.22	—43	..	—43	—	—50	..	..	..	2	.....	2	2	..	2	....	2.1	

FORT McPHERSON, Northwest Territories.

JANUARY, 1917.

ϕ=67° 26′ N. λ=134° 57′ W. Height above Sea, 150 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.66	....	1.61	−20	..	−23	−20	−25	..	..	..	W 1	.....	N 1	10	.	10	. .	. .	
2	1.73	....	1.65	−23	..	−32	−23	−32	..	..	..	SE 2	.....	SE 1	4	..	0	. .	.	
3	1.81	....	1.77	−33	..	−36	−33	−40	..	..	..	E 2	.....	E 1	5	..	0	....	....	
4	1.68	....	1.62	−41	..	−46	−41	−46	..	..	..	SE 4	.....	N 1	0	..	0	..	.	
5	1.48	....	1.35	−45	..	−36	−30	−53	..	..	..	SE 2	.....	S 1	2	..	8	. .	....	
6	1.33	....	1.31	−31	..	−39	−21	−47	..	..	..	S 1	.....	SE 2	1	..	1	..	....	
7	0.80	....	0.94	−21	..	−24	−19	−41	..	..	..	E 1	.....	NW 2	6	..	8	....	2.0	
8	1.29	....	1.36	−19	..	−22	−19	−28	..	..	..	NW 3	.....	NW 3	9	.	9	....	....	
9	1.82	....	1.79	−20	..	−22	1	−24	..	..	..	E 2	.....	E 1	6	..	0	..	1.0	
10	2.23	....	2.24	−24	..	−28	−23	−28	..	..	..	SE 2	.....	SE 2	8	.	0	....	....	
11	2.26	....	2.10	−30	..	−25	−28	−38	..	..	..	SE 3	.....	SE 3	2	..	7	. . .	....	
12	—	....	1.72	—	..	27	34	−32	..	..	..	—	.....	SE 4	0	.	8	....	....	
13	1.90	....	1.72	24	..	23	47	−18	..	..	..	SE 3	.....	NE 2	8	.	8	...	....	
14	1.67	....	—	42	..	−11	42	−17	..	..	..	S 2	.....	S 2	9	.	7	. . .	....	
15	2.11	....	2.08	2	..	− 3	31	− 3	..	..	..	SW 2	.....	SE 1	10	.	2	..	.	
16	2.38	....	2.31	−18	..	−18	−12	−20	..	..	..	SE 2	.....	E 1	10	.	10	. .	T	
17	2.37	....	2.26	−34	..	−37	−33	−37	..	..	..	SE 2	.....	SE 2	0	.	0	....	.	
18	2.38	....	2.40	−33	..	−37	−32	−48	..	..	..	N 2	.....	NW 1	2	.	4	....	.	
19	2.46	....	2.32	−48	..	−40	−36	−51	..	..	..	N 1	.....	SE 3	0	.	0	....	.	
20	2.01	....	1.98	− 36	..	−31	−30	−50	..	..	..	SE 1	.....	SE 1	0	.	0	. . .	.	
21	1.34	....	1.35	−30	..	−21	−15	−37	..	..	..	S 1	.....	N 2	8	.	10	. . .	.	
22	1.78	....	1.84	−28	..	−21	−18	−35	..	..	..	S 2	.....	C 0	4	.	2	. . .	.	
23	1.91	....	1.85	−45	..	−36	−33	−45	..	..	..	SE 2	.....	NW 1	0	.	0	. . .	.	
24	1.90	....	1.79	−34	..	−25	−22	−45	..	..	..	SE 2	.....	SE 1	0	.	0	. . .	.	
25	1.94	....	2.21	−25	..	−15	−11	−40	..	..	..	S 2	.....	NW 3	10	..	9	....	....	
26	2.27	....	2.15	−18	..	−16	−15	−27	..	..	..	S 1	.....	S 1	10	.	10	....	T	
27	2.14	....	2.14	−15	..	−14	− 7	−20	..	..	..	S 1	.....	S 2	10	.	10	....	1.0	
28	2.24	....	2.15	− 8	..	− 3	− 3	−19	..	..	..	NW 4	.....	NW 4	10	.	10	....	..	
29	2.28	....	2.35	−15	..	−20	−15	−20	..	..	..	NW 4	.....	NW 5	10	.	10	...	....	
30	2.77	....	2.99	−31	..	−42	−31	−42	..	..	..	NW 3	.....	NE 1	3	.	0	..	. .	
31	3.37	..	2.89	−50	..	−47	−32	−56	..	..	.	SE 2	.....	SE 2	0	.	0	....	....	Snow on ground 15 inches
Mean.	1.90	....	1.85	−20	..	−23	−14	−34	..	..	..	3	.....	2	5	..	4	....	4.0	

FORT McPHERSON, Northwest Territories.

FEBRUARY, 1917.

ϕ=67° 26′ N. λ=134° 57′ W. Height above Sea, 150 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.70	....	1.56	−51	..	−32	−13	−56	..	..	..	SE 2	.....	S 1	3	..	6	. . .	T	
2	1.14	....	1.09	−13	..	−13	−10	−53	..	..	..	E 1	.....	N 2	10	..	10	....	T	
3	1.16	....	1.09	−16	..	−24	−16	−24	..	..	..	SE 2	.....	SE 2	10	..	0	....	0.5	
4	0.74	....	0.75	−43	..	−39	−39	−45	..	..	..	N 2	.....	S 1	0	..	2	....	....	
5	1.00	....	1.12	−52	..	−43	−35	−55	..	..	..	SE 2	.....	C 0	0	..	0	. . .	....	
6	1.25	....	1.23	−47	..	−35	−34	−54	..	..	..	SE 1	.....	SE 2	0	..	0	....	....	
7	1.22	....	1.02	−40	..	−35	−18	−49	..	..	..	SE 2	.....	SE 2	0	..	4	....	....	
8	0.62	....	0.74	−19	..	0	26	−42	..	..	..	SE 3	.....	C 0	7	..	9	....	....	
9	0.96	....	0.91	9	..	9	15	−22	..	..	..	SE 2	.....	SE 1	2	..	3	....	....	
10	0.73	....	0.70	− 7	..	− 2	3	− 9	..	..	..	SE 2	.....	SE 2	4	..	2	....	....	
11	0.80	....	0.75	−12	..	1	3	−16	..	..	..	SE 2	.....	SE 1	0	..	1	....	....	
12	0.70	....	0.67	− 6	..	− 3	0	−12	..	..	..	SE 1	.....	C 0	10	..	8	....	....	Fog
13	0.28	....	0.91	− 6	..	3	4	−16	..	..	..	E 1	.....	NW 2	10	..	10	....	....	
14	1.08	....	1.02	1	..	8	4	− 8	..	..	..	N 1	.....	C 0	10	..	10	....	T	
15	0.54	....	0.76	0	..	− 1	0	− 3	..	..	..	N 3	.....	N 3	10	..	10	....	....	
16	1.32	....	1.30	−28	..	−16	−13	−30	..	..	..	S 1	.....	SE 2	4	..	8	....	....	
17	1.23	....	1.31	−21	..	−15	−14	−30	..	..	..	N 1	.....	N 2	10	..	0	....	....	
18	1.55	....	1.49	−34	..	−20	−16	−38	..	..	..	SE 1	.....	S 1	4	..	0	....	....	
19	1.29	....	1.36	−33	..	−16	−14	−37	..	..	..	NW 1	.....	E 1	0	..	8	....	....	
20	1.32	....	1.27	−34	..	−15	11	−36	..	..	..	SE 1	.....	E 1	0	..	0	....	....	
21	1.02	....	1.39	−31	..	−10	8	−38	..	..	..	SE 1	.....	SE 1	0	..	0	....	....	
22	0.86	....	1.06	0	..	8	15	0	..	..	..	SW 1	.....	N 3	10	..	4	....	3.0	
23	1.35	....	1.21	0	..	6	10	− 5	..	..	..	SE 1	.....	SE 1	9	..	2	....	....	
24	0.91	....	0.83	− 6	..	19	19	−16	..	..	..	SE 2	.....	C 0	9	..	8	....	....	
25	0.74	....	0.71	1	..	17	21	− 8	..	..	..	E 2	.....	S 1	6	..	4	....	....	
26	0.96	....	1.11	10	..	10	12	− 4	..	..	..	N 1	.....	E 1	10	..	7	....	....	
27	1.06	....	0.97	−11	..	16	26	−14	..	..	..	SE 1	.....	E 1	2	..	8	....	....	
28	1.02	....	1.16	19	..	22	22	−13	..	..	..	NW 2	.....	C 0	7	..	9	....	....	Snow on ground 20 inches
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	.	..	.	....	....	
30	....	....	....	.	..	..	..	..	..	..	..	.... ..	.....	.....	..	..	..	. .	..	
31	..	....	....	..	..	..	..	..	..	..	..	.....	.....	.. ..	..	..	..	....	....	
Mean.	1.02	....	1.05	−17	..	− 7	− 1	−26	..	..	..	2	.....	1	5	..	5	...	3.5	

FORT McPHERSON, Northwest Territories.

MARCH, 1917.

ϕ=67° 26′ N. λ=134° 57′ W. Height above Sea, 150 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.25	..	1.13	9	.	12	16	7	..	..	..	SE 2	.....	S 1	2	..	6	....	...	
2	0.59	..	0.47	10	.	16	18	5	..	..	..	SE 3	.....	SE 2	9	..	4	....	...	
3	0.21	..	0.19	6	..	27	**35**	2	..	..	..	SE 1	.....	C 0	3	..	3	....	...	
4	0.19	....	0.17	1	..	26	28	— 5	..	..	..	C 0	.....	C 0	2	..	1	....	...	
5	0.34	..	0.47	27	..	32	**35**	— 3	..	.	..	NW 2	.....	W 1	10	..	3	....	...	
6	0.59	..	0.84	2	..	16	21	— 7	..	.	..	SE 1	.....	NW 1	1	..	0	....	...	
7	1.03	....	1.13	6	.	10	11	— 1	.	.	.	S 1	.....	SE 1	10	..	10	....	0.5	
8	0.82	...	0.78	— 8	..	7	8	—10	.	..	..	SE 2	.....	SE 1	3	..	3	....	...	
9	0.69	...	0.65	0	..	—13	15	—13	..	..	..	SE 2	.....	N 1	9	..	9	....	...	
10	0.84	..	0.93	1	.	— 1	1	— 3	.	..	..	N 3	.....	N 3	8	..	10	....	...	
11	1.07	....	1.09	—18	.	— 5	5	—22	..	..	..	NW 2	.....	NW 2	6	..	4	....	...	
12	1.76	....	1.19	—33	..	1	1	—37	..	..	..	S 1	.....	SE 2	0	..	0	....	...	
13	1.18	..	1.08	—21	.	— 1	0	—35	..	..	..	SE 3	.....	SE 3	0	..	0	....	...	
14	0.91	..	0.94	—16	.	9	10	—23	.	..	..	SE 3	.....	S 1	0	..	0	....	...	
15	1.22	...	1.21	— 9	..	— 1	0	—18	..	.	..	N 2	.....	N 2	4	..	8	....	...	
16	1.29	....	1.19	—14	..	— 4	—3	—18	..	..	..	N 1	.....	NW 1	10	..	10	....	...	
17	1.08	..	0.92	—12	..	1	2	—16	..	..	..	N 2	.....	W 1	5	.	2	....	...	
18	0.72	.	0.74	— 7	..	3	6	—20	..	..	..	NW 2	.....	NW 1	8	..	1	....	...	
19	0.82	.	0.72	—23	.	7	7	—30	..	.	.	SE 1	.....	SE 2	0	..	0	....	0.2	
20	0.51	....	0.50	—18	.	2	2	—22	..	..	..	SE 2	.....	N 2	5	..	8	....	...	
21	0.57	...	—	—11	..	— 4	0	—20	..	..	..	C 0	.....	N 2	10	..	5	....	...	
22	0.56	....	0.47	—26	.	— 11	— 9	—35	..	..	..	E 1	.....	NW 2	0	..	0	....	0.2	
23	0.45	....	0.45	—23	.	— 16	—14	—25	.	..	..	N 2	.....	N 3	4	..	8	....	...	
24	0.71	..	0.91	—25	..	— 15	—13	—25	..	..	..	N 2	.....	N 3	0	..	0	....	...	
25	1.02	....	0.90	—28	.	— 11	—11	—34	.	..	.	E 1	.....	SE 2	4	..	0	....	...	
26	0.44	..	0.39	—29	.	— 8	— 5	—36	..	..	.	S	.....	NW 3	0	..	4	....	...	
27	0.58	....	0.85	—15	..	0	0	—32	..	..	.	SE 2	.....	E 2	5	..	4	....	...	
28	0.88	...	0.83	— 9	..	8	10	—20	..	..	..	SE 2	.....	W 3	9	..	8	....	...	
29	0.86	..	0.79	— 6	..	14	16	—20	..	..	..	SE 2	.....	S 1	0	..	0	....	...	
30	0.82	....	0.76	— 8	..	12	12	—21	..	..	..	E 1	.....	S 1	5	..	0	....	...	
31	0.71	...	0.69	—16	..	14	16	—16	..	..	..	SE 2	.....	N 1	0	..	2	....	...	Snow on ground 20 inches
Mean	0.80	....	0.78	—10	..	4	7	—18	..	..	..		2	3		4	..	4	....	0.9	

FORT McPHERSON, Northwest Territories.

APRIL, 1917.

ϕ=67° 26′ N. λ=134° 57′ W. Height above Sea, 150 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.85	..	0.90	— 3	.	20	24	—20	..	..	..	SE 1	.....	N 1	4	..	0	....	...	
2	1.04	....	1.14	4	.	12	15	— 7	..	..	..	NW 3	.....	N 3	9	..	4	....	...	
3	1.23	...	1.16	— 6	.	0	4	— 9	..	..	..	N 3	.....	N 3	10	..	5	....	...	
4	1.15	....	1.10	—12	.	— 1	0	—19	.	.	.	NW 3	.....	NW 3	10	..	10	....	...	
5	1.07	....	1.03	— 5	..	1	2	—14	..	..	..	N 3	.....	NW 3	10	..	3	....	T	
6	1.14	...	1.09	— 4	..	11	11	—15	..	..	..	C 0	.....	S 2	10	..	1	....	...	
7	1.11	..	1.04	— 8	..	12	15	—21	..	..	..	S 1	.....	N 1	0	..	0	....	...	
8	0.90	....	0.90	— 8	..	3	4	—14	..	..	..	NW 2	.....	NW 2	3	..	0	....	...	
9	0.99	....	0.85	—11	..	2	4	—21	..	..	..	N 1	.....	W 2	2	..	5	....	...	
10	0.81	....	0.69	— 7	..	4	5	—15	..	..	..	N 3	.....	NW 3	2	..	10	....	...	
11	0.67	....	0.66	— 3	..	9	9	— 9	..	..	..	NW 2	.....	NW 2	4	..	1	....	...	
12	0.82	....	0.83	— 5	..	9	11	—10	..	..	..	NW 3	.....	NW 3	7	..	4	....	...	
13	0.95	..	1.00	0	..	8	10	— 7	..	..	..	NW 2	.....	NW 3	10	..	10	....	T	
14	1.13	..	1.08	9	.	15	17	— 2	..	..	..	N 1	.....	C 0	10	..	10	....	2.0	
15	1.13	....	1.07	11	.	25	26	1	..	..	..	SE 1	.....	NE 2	9	.	0	....	...	
16	0.95	....	0.88	9	.	28	29	— 2	..	..	..	SE 1	.....	SE 1	2	..	6	....	...	
17	0.56	..	0.50	19	..	36	39	6	..	..	..	C 0	.....	C 0	7	.	4	....	...	
18	0.59	...	0.63	8	.	18	19	— 2	..	..	..	NW 3	.....	N 2	10	.	10	....	...	
19	0.63	....	0.65	14	..	21	25	5	..	..	..	N 1	.....	N 3	0	.	8	....	...	
20	0.77	...	0.89	14	..	14	17	11	..	..	..	N 3	.....	N 3	10	.	9	....	T	
21	1.05	....	1.07	10	..	20	23	5	..	..	..	N 1	.....	S 1	10	.	0	....	T	
22	1.25	...	1.24	9	..	27	28	— 7	..	..	..	S 1	.....	C 0	10	.	0	..	...	
23	1.20	..	1.21	18	..	34	37	— 1	..	..	..	S 1	.....	S 1	0	.	0	....	...	
24	1.19	....	1.16	19	.	37	37	1	..	..	..	C 0	.....	W 1	0	.	0	....	...	
25	1.11	....	1.07	15	.	39	39	1	..	..	..	C 0	.....	S 3	0	.	0	....	...	
26	1.14	..	1.15	25	.	40	40	12	..	..	..	S 1	.....	W 1	0	.	0	....	...	
27	1.20	..	1.17	22	..	41	41	13	..	..	..	N 1	.....	S 2	5	..	2	....	...	
28	1.27	..	1.31	27	..	42	42	20	.	.	.	N 1	.....	C 0	2	..	4	....	...	
29	1.21	..	—	29	..	40	43	17	..	.	..	S 1	.....	S 1	0	.	0	....	...	
30	1.14	...	1.12	20	.	22	23	18	..	..	..	N 3	.....	N 3	8	..	6	....	...	Snow on ground 15 inches
31	..	....	.	.	.	.	.	.	..	..	..	.....	.....	.....	.	..	..	....	....	
Mean	1.00	..	0.99	7		20	21	— 3	.	..	.		2	2		6	.	4	....	2.0	

FORT McPHERSON, Northwest Territories.

MAY, 1917.

ϕ=67° 26′ N. λ=134° 57′ W. Height above Sea, 150 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.23	....	1.15	11	..	29	33	4	..	..	..	SE 2	.....	SW 3	0	..	2			
2	0 66	....	0 54	33	..	37	41	4	..	..	..	NW 2	.....	N 1	9	..	10	...		
3	0 79	..	0.87	6	..	8	10	4	..	..	.	N 4	.....	N 3	10	..	9	....	T	
4	1.05	...	1 20	5	.	12	12	— 4	..	.	..	N 1	.....	SW 3	0	..	0	...	.	
5	1.22	..	1.20	9	..	21	22	— 8	..	..	..	SE 2	.....	SE 2	0	.	0	.	.	
6	1.17	..	1.13	8	..	19	22	— 2	..	..	.	N 2	....	N 3	0	..	8	...	..	
7	1.16	...	1.14	10	..	19	21	1	..	..	..	NE 2	.....	NE 1	5	..	8	.	.	
8	1.05	...	0.97	10	..	19	22	2	..	.	.	NW 3	....	N 3	10	..	0	.	T	
9	0 69	....	0.66	15	..	28	29	8	.	.	.	NW 2	.....	C 0	4	..	10	.	.	
10	0.69	....	0.73	15	..	27	28	11	.	.	..	N 2	.....	NW 1	10	.	6	.	.	
11	1.02	..	1.03	15	..	26	29	10	..	..	..	SW 1	.....	W 1	10	.	2	.	.	
12	1 13	.	1.08	26	..	38	39	8	..	.	..	S 3	.....	N	0	..	0	....	.	
13	0.94	....	0.83	32	..	47	48	16	.	..	.	C 0	..	C 0	0	..	0	...	.	
14	0.72	....	0.69	36	.	51	51	26	.	..	..	N 1	.....	C 0	0	.	0	....	.	
15	0 64	....	0.65	41	.	44	51	27	..	..	.	S 1	.....	N 2	8	..	6	...	...	
16	0.71	..	0.67	33	.	46	48	27	..	.	..	N 1	.....	N 1	10	..	3	...	.	
17	0 64	....	0.50	34	.	50	51	25	..	.	..	NW 2	.....	N 2	6	..	1	...	.	
18	0 28	....	0.24	32	.	49	42	27	..	..	..	NW 3	.....	N 2	10	..	10	...	.	
19	0.42	....	0.62	39	.	50	52	24	..	..	..	N 2	.....	N 2	0	..	4	...	.	
20	0.71	....	0.77	36	..	42	52	28	..	..	..	NW 2	.....	N 3	8	.	9	...	...	
21	1.10	....	1.08	32	..	39	42	28	..	..	.	N 2	.....	N 3	10	.	10	.	.	
22	1.10	....	1.08	35	..	43	43	28	..	.	..	C 0	.....	N 2	10	.	10	.	.	
23	1.11	...	1.17	31	..	37	38	29	..	.	.	N 3	.....	N 3	10	.	10	.	T	
24	1 25	....	1.17	32	.	45	46	28	..	..	.	NW 1	.....	C 0	10	.	7	...	0.5	
25	0 78	....	0 67	44	..	58	58	30	..	..	..	E 1	.....	C 0	6	.	9	...		
26	0.79	....	0.96	37	..	41	43	35	.	.	..	N 3	.....	N 3	10	..	10	T	1.2	
27	1.10	....	1.10	30	..	48	51	26	..	..	..	N 2	.....	N 2	10	.	2	.	.	
28	1.13	....	0.95	42	..	60	61	28	..	..	..	C 0	.....	SW 2	0	..	0	.	.	
29	1.00	..	1.03	36	..	38	40	31	..	..	.	N 4	....	N 3	4	.	9	....	T	
30	1 12	....	1 11	28	..	33	35	23	..	.	.	N 3	...	N 3	9	..	10	...	T	
31	1.05	....	0.97	34	..	40	43	26	.	.	.	NE 3	.....	N 4	2	.	7	...	...	
Mean.	0.92	....	0.90	27	..	37	39	18	..	..	..	2	....	2	6	..	6	T	1.7	

FORT McPHERSON, Northwest Territories.

JUNE, 1917.

ϕ=67° 26′ N. λ=134° 57′ W. Height above Sea, 150 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.01	....	0.96	31	..	37	39	28	..	..		N 3	.....	N 3	10	..	6	...	...	
2	1.02	....	0.99	37	..	45	50	26	..	..	..	NE 1	.....	N 2	7	.	3	....	..	
3	0.82	...	0.71	50	..	59	60	28	..	..	.	SE 2	.....	SE 2	0	..	0	...	..	
4	0.63	....	0.54	54	..	63	65	35	..	..	..	SE 2	.....	C 0	0	.	0	....	...	
5	0.52	....	0.49	51	..	61	64	41	..	..	..	N 2	.....	N 3	0	.	0	...	..	
6	0.57	...	0.53	45	..	57	58	45	..	..		SE 3	.....	SE 3	0	..	0	..	...	
7	0.56	....	0.46	50	..	62	62	33	..	..	..	C 0	.....	NE 2	0	..	0	...	...	
8	0.45	....	0.48	47	.	51	57	36	..	.	..	N 3	.....	N 4	0	..	0	...	...	
9	0.62	....	0.65	33	.	37	49	28	..	..	..	NW 3	.....	N 3	10	.	0	.	...	
10	0.65	....	0.73	46	..	63	65	31	..	..	..	SW 1	.....	NE 2	0	..	7	...	..	
11	0 82	....	0.88	47	..	54	59	38	..	.	..	N 3	.....	N 1	5	..	7	...	...	
12	1.09	....	1.08	48	..	54	59	41	.	..	.	N 2	.....	N 1	10	..	9	T	...	Thunderstorm
13	1.14	....	1.09	43	..	55	58	39	.	..	..	N 1	.....	N 1	10	..	8	...	...	
14	0.73	....	0.56	58	.	61	66	40	..	..		SE 1	.....	SW 3	10	..	10	....	...	
15	0.65	..	0.76	40	.	43	50	35	..	..	.	N 3	.....	NW 5	6	..	7	...	...	
16	0.86	....	0.84	34	.	36	39	27	..	..	..	N 3	.....	N 4	10	..	10	....	...	
17	0.97	....	1.00	36	..	42	47	28	..	..	..	N 3	.....	N 3	5	..	10	....	...	
18	1.10	....	1.07	41	.	47	58	31	..	..	..	C 0	.....	S 1	1	..	0	....	...	
19	1.04	....	0 93	57	..	67	67	35	..	..	..	S 2	.....	S 2	0	..	0	....	...	
20	0.82	....	0.81	61	..	67	70	41	..	..	..	C 0	.....	N 3	0	..	0	....	...	
21	0.79	....	0.67	49	.	67	68	39	..	..	..	N 1	.....	C 0	0	..	0	....	...	
22	0 56	....	0.48	68	..	76	78	43	..	..		S 3	.....	C 0	0	..	0	....	...	
23	0.56	....	0.62	51	.	51	55	45	..	..	.	N 3	.....	N 3	6	.	6	....	...	
24	0.75	....	0.73	43	.	51	54	35	..	..	..	NE 2	.....	N 3	5	..	8	.	...	
25	0.83	....	0.80	46	.	58	59	36	.	.	..	N 2	.....	N 1	6	.	1	.	...	
26	0.72	....	0.70	57	.	67	68	38	..	.	..	S 2	.....	SW 1	2	..	3	....	...	
27	0.69	...	0.67	54	.	62	66	46	..	..	..	NW 3	.....	NW 3	5	..	10	....	...	
28	0 67	....	0.63	48	.	52	55	41	.	..	.	N 2	.....	N 1	10	..	10	....	...	
29	0.73	....	0.73	49	.	60	65	41	.	.	..	N 2	.....	N 1	8	.	3	...	...	
30	0.76	....	0.72	62	.	73	73	42	..	.	.	S 2	.....	C 0	0	.	0	....	...	
31	....	....	....	..	..	..	..	..	.	.	.	..	.....	.....	..	.	..	...	...	
Mean.	0 77	....	0 74	48	..	56	59	36	..	.	.	2	.....	2	4	..	4	T	..	

FORT McPHERSON, Northwest Territories.

JULY, 1917.

ϕ=67° 26′ N. λ=134° 57′ W. Height above Sea, 150 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.68	....	0 59	65	..	75	77	46	..	..	..	SE 2	.....	E 2	0	..	0	....	...	
2	0.60	....	0.54	61	..	72	76	54	..	..	..	N 2	.....	E 3	1	..	8	....	...	
3	0.50	....	0.40	64	..	69	73	54	..	..	..	E 1	.....	SE 1	9	..	3	....	...	
4	0.31	....	0 25	65	..	75	76	47	..	..	..	N 1	.....	C 0	8	..	4	....	...	
5	0.38	....	0.43	48	..	43	48	43	..	..	..	N 3	.....	N 4	10	..	10	T	...	
6	0.51	....	—	39	..	—	47	37	..	..	..	N 2	.....	—	10	..	..	1.30	...	
7	—	....	—	43	..	—	60	41	..	..	..	N 2	.....	—	—	..	..	....	...	
8	0.70	....	—	54	..	—	78	40	..	..	..	SE 2	.....	—	0	..	..	....	...	
9	0.62	....	—	68	..	—	68	51	..	..	..	SW 3	.....	—	7	..	..	....	...	
10	0.4	....	0.42	62	..	61	67	45	..	..	..	C 0	.....	N 2	10	..	9	0.45	...	
11	0.34	....	0.37	65	..	61	67	51	..	..	..	S 3	.....	S 2	10	..	10	....	...	
12	0.58	....	—	62	..	—	69	51	..	..	..	SW 4	.....	—	3	..	..	....	...	
13	0.77	....	—	58	..	—	69	52	..	..	..	NE 3	.....	—	1	..	..	....	...	
14	0.56	....	0.76	58	..	59	63	52	..	..	..	NE 3	.....	N 2	1	..	5	....	...	
15	0.76	...	0.67	63	..	69	75	49	..	..	..	C 0	.....	N 3	8	..	4	....	...	
16	0.65	....	0.59	64	..	72	73	55	..	..	..	N 1	.....	N 3	8	..	3	....	...	
17	0.57	....	0.45	67	..	72	76	53	..	..	..	C 0	.....	S 1	4	..	5	....	...	
18	0.55	...	0.67	51	..	49	52	48	..	..	..	N 4	.....	N 4	9	..	8	....	...	
19	0 55	....	0.43	46	..	59	62	41	..	..	..	SE 1	.....	C 0	8	..	6	....	...	
20	0 53	..	0 65	43	..	44	47	39	..	..	..	NW 5	.....	N 4	10	..	9	0.10	...	
21	0.70	..	0.59	45	..	57	59	35	..	..	..	C 0	.....	W 3	3	..	8	....	...	
22	0 46	...	0.50	46	..	56	59	39	..	..	..	SW 4	.....	SW 1	8	..	9	T	...	
23	0.47	....	0 52	48	..	53	56	53	..	..	..	N 3	.....	N 2	10	..	8	....	...	
24	0.47	....	0 52	55	..	61	66	42	..	..	..	C 0	.....	C 0	3	..	5	....	...	
25	0 54	....	0.53	55	..	64	66	45	..	..	..	C 0	.....	N 2	2	..	4	....	...	
26	0 69	....	0.81	52	..	53	55	43	..	..	..	N 4	.....	N 5	8	..	3	....	...	
27	0.76	...	0.79	42	..	46	47	40	..	..	..	N 2	.....	N 3	10	..	8	0.05	...	
28	0 83	....	0.81	43	..	46	51	35	..	..	..	NW 1	.....	S 4	9	..	8	0.20	...	
29	0.65	....	0.69	49	..	63	65	34	..	..	..	SE 4	.....	SE 1	2	..	3	....	...	
30	0 64	.	0 66	45	..	51	54	41	..	..	..	NW 2	.....	N 3	10	..	8	....	...	
31	0.68	..	0 71	43	..	47	50	40	..	..	..	NW 3	.....	N 4	9	..	8	0.06	...	
Mean.	0.58	...	0 57	54	..	59	63	45	..	..	..	2	.....	2	7	..	6	2.16	...	

FORT McPHERSON, Northwest Territories.

AUGUST, 1917.

ϕ=67° 26′ N. λ=134° 57′ W. Height above Sea, 150 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.83	....	0.84	45	..	50	60	39	..	..	..	C 0	.....	C 0	8	..	7	....	...	
2	0.87	....	0 86	58	..	69	70	35	..	..	..	S 2	.....	SW 4	3	..	5	....	...	
3	0.88	....	1.07	46	..	54	58	41	..	..	..	C 0	.....	NE 2	5	..	8	0.05	...	
4	1.05	....	1.04	50	..	64	68	45	..	..	..	C 0	.....	NE 1	4	..	3	....	...	
5	0.96	....	0.92	58	..	72	74	40	..	..	..	SE 3	.....	SE 2	3	..	5	....	...	
6	1.11	....	0.85	59	..	72	76	42	..	..	..	SE 3	.....	SE 4	2	..	1	....	...	
7	0.75	....	0.69	62	..	82	82	44	..	..	..	SE 1	.....	W 2	2	..	3	....	...	
8	0.81	....	0.83	61	..	73	76	53	..	..	..	C 0	.....	N 2	5	..	4	....	..	
9	1.09	....	0 91	61	..	72	75	55	..	..	..	C 0	.....	N 1	0	..	4	....	...	
10	0.88	....	0 81	61	..	67	71	53	..	..	..	NW 4	.....	NW 3	5	..	8	....	...	
11	0.74	....	0.68	57	..	58	58	52	..	..	..	NW 2	.....	N 1	8	..	9	....	...	
12	0.74	....	0.82	49	..	45	50	47	..	..	..	N 4	.....	N 3	10	..	9	0.15	...	
13	0.88	....	0.89	45	..	46	47	42	..	..	..	N 3	.....	N 2	10	..	8	....	...	
14	0.82	....	0.91	44	..	46	52	32	..	..	..	N 1	.....	N 3	8	..	9	....	...	
15	0.89	....	0.91	40	..	46	49	36	..	..	..	NW 2	.....	NE 1	6	..	8	....	...	
16	1.01	....	0.88	43	..	59	60	29	..	..	..	E 1	.....	C 0	1	..	2	....	...	
17	0.88	....	0.89	44	..	55	56	37	..	..	..	NW 4	.....	N 3	8	..	2	....	...	
18	0.88	....	0.78	42	..	62	65	33	..	..	..	C 0	.....	SE 3	0	..	4	....	...	
19	0.47	....	0.47	46	..	48	55	33	..	..	..	S 1	.....	N 4	9	..	7	....	...	
20	0.60	....	0.71	37	..	38	40	34	..	..	..	N 5	.....	N 3	10	..	9	....	.	
21	0.80	....	0.89	32	..	35	36	29	..	..	..	N 2	.....	N 1	10	..	10	....	T	
22	0.85	....	0.90	36	..	42	44	29	..	..	..	NW 2	.....	NW 1	10	..	9	....	...	
23	0.90	....	0 88	43	..	50	52	30	..	..	..	N 1	.....	C 0	5	..	8	..	...	
24	0 83	....	0.79	45	..	64	66	36	..	..	..	C 0	.....	C 0	4	..	6	....	...	
25	0 76	....	0.71	55	..	66	69	41	..	..	..	C 0	.....	C 0	3	..	5	....	...	
26	0.67	....	0.57	48	..	66	69	43	..	..	..	— —	.....	— —	7	..	4	....	...	
27	0 46	....	0.48	46	..	57	61	41	..	..	..	NW 2	.....	NW 1	10	..	8	....	...	
28	0.41	....	0.47	43	..	46	46	40	..	..	..	NW 2	.....	N 1	10	..	9	0.19	...	
29	0 72	....	0.75	44	..	48	52	39	..	..	..	C 0	.....	NW 2	10	..	10	....	...	
30	0 94	...	0.95	50	.	56	57	42	.	..	.	C 0	.....	NW 1	8	..	9	....	...	
31	0 95	....	0.95	51		63	65	40				C 0	....	C 0	10	.	5	....	...	
Mean.	0.82	..	0.82	48	..	57	60	40	..	..	..	1	.....	2	7	..	6	0.39	T	

FORT McPHERSON, Northwest Territories.

SEPTEMBER, 1917.

ϕ=67° 26′ N. λ=134° 57′ W. Height above Sea, 150 feet. Hours of Observation Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.94	....	0.90	49	..	66	69	32	..	..	..	SE 3	.....	C 0	4	..	5	....	...	
2	0.85	....	0.81	66	..	64	62	43	..	..	..	C 0	.....	SW 3	8	..	9	....	...	
3	1.14	....	1.03	51	..	61	63	46	..	..	..	N 2	.....	C 0	8	..	7	....	...	
4	0.93	....	0.86	47	..	58	59	40	..	..	..	C 0	.....	N 3	9	..	3	....	...	
5	0.94	....	0.93	41	..	54	55	37	..	..	..	NE 1	.....	SW 2	10	..	2	....	...	
6	0.89	....	0.77	39	..	52	52	32	..	..	..	SE 5	.....	S 4	10	..	2	....	...	
7	0.48	....	0.29	42	..	70	73	33	..	..	..	SE 5	.....	SW 5	5	..	8	....	...	
8	0.36	....	0.43	60	..	65	68	40	..	..	..	SW 3	.....	W 2	9	..	6	....	...	
9	0.46	....	0.41	47	..	59	61	42	..	..	..	NW 1	.....	SW 3	10	..	9	....	...	
10	0.51	....	0.47	41	..	55	52	37	..	..	..	NW 3	.....	N 1	9	..	3	....	...	
11	0.42	....	0.40	42	..	50	51	36	..	..	..	N 3	.....	N 1	8	..	3	....	...	
12	0.34	....	0.34	42	..	38	44	36	..	..	..	NW 2	.....	N 4	10	..	10	....	...	
13	0.35	....	0.32	36	..	42	41	34	..	..	..	NW 2	.....	C 0	10	..	10	....	...	
14	0.35	....	0.46	39	..	42	43	34	..	..	..	NE 2	.....	NE 1	10	..	10	....	...	
15	0.61	....	0.64	34	..	37	37	31	..	..	..	NW 3	.....	N 4	10	..	10	....	...	
16	0.76	....	0.83	31	..	32	34	28	..	..	..	NW 4	.....	N 3	10	..	10	....	S	
17	0.86	....	0.84	32	..	36	39	28	..	..	..	C 0	.....	SW 1	10	..	9	....	S	
18	0.50	....	0.42	33	..	37	40	33	..	..	..	N 3	.....	NW 1	10	..	10	....	...	
19	0.48	....	0.47	32	..	43	45	25	..	..	..	SE 1	.....	SE 2	5	..	9	....	...	
20	0.54	....	0.49	34	..	33	35	29	..	..	..	NW 4	.....	NW 3	10	..	10	....	S	
21	0.32	....	0.15	33	..	36	37	30	..	..	..	NW 3	.....	NW 1	10	..	10	R	...	
22	0.11	....	0.04	35	..	40	41	31	..	..	..	C 0	.....	NW 1	10	..	9	....	...	
23	0.33	....	0.50	33	..	37	39	29	..	..	..	N 1	.....	N 2	8	..	6	....	...	
24	0.62	....	0.68	29	..	36	40	25	..	..	..	SE 2	.....	SW 1	10	..	5	....	S	
25	0.66	....	0.58	30	..	34	35	26	..	..	..	E 1	.....	C 0	10	..	9	....	S	
26	0.57	....	0.54	35	..	36	38	28	..	..	..	C 0	.....	SE 1	10	..	9	....	S	
27	0.61	....	0.58	30	..	37	39	27	..	..	..	C 0	.....	S 1	3	..	9	....	...	
28	0.58	....	0.56	34	..	37	38	28	..	..	..	C 0	.....	N 1	9	..	10	....	...	
29	0.61	....	0.65	35	..	41	42	32	..	..	..	NW 2	.....	NW 1	10	..	6	....	...	
30	0.72	....	0.72	35	..	39	40	31	..	..	..	C 0	.....	C 0	9	..	8	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean .	0.59	....	0.55	39	..	46	47	33	..	..	..	2	.....	2	9	..	8	R	S	

Note—Precipitation not measured

FORT McPHERSON, Northwest Territories.

OCTOBER, 1917.

ϕ=67° 26′ N. λ=134° 57′ W. Height above Sea, 150 feet. Hours of Observation Time of the 60th Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.82	....	0.83	34	..	35	37	30	..	..	..	N 3	.....	E 1	10	..	10	....	S	
2	0.72	....	0.48	29	..	31	37	24	..	..	..	NW 1	.....	NW 3	10	..	9	....	...	
3	0.50	....	0.66	31	..	33	36	25	..	..	..	C 0	.....	C 0	10	..	8	....	S	
4	0.88	....	0.81	31	..	39	40	27	..	..	..	C 0	.....	W 4	4	..	2	....	...	
5	0.82	....	0.84	28	..	38	40	20	..	..	..	C 0	.....	W 3	8	..	4	....	...	
6	0.85	....	0.68	30	..	41	46	23	..	..	..	SE 4	.....	C 0	2	..	8	....	...	
7	0.55	....	0.67	34	..	37	39	28	..	..	..	N 3	.....	C 0	8	..	0	....	...	
8	0.65	....	0.65	29	..	32	32	26	..	..	..	N 3	.....	N 1	6	..	8	....	...	
9	0.90	....	0.98	28	..	32	32	26	..	..	..	N 3	.....	E 1	10	..	9	....	S	
10	0.70	....	0.31	30	..	29	46	23	..	..	..	SE 3	.....	S 3	5	..	8	....	...	
11	0.07	....	0.21	45	..	47	49	23	..	..	..	W 3	.....	W 4	8	..	9	....	...	
12	0.10	....	0.06	33	..	42	42	30	..	..	..	E 2	.....	C 0	10	..	10	....	S	
13	0.33	....	0.42	32	..	33	35	28	..	..	..	C 0	.....	C 0	10	..	10	....	S	
14	0.91	....	1.07	28	..	29	30	26	..	..	..	NW 2	.....	NE 1	10	..	10	....	S	
15	1.14	....	1.14	21	..	23	24	19	..	..	..	C 0	.....	NW 2	10	..	10	....	S	
16	1.17	....	1.05	18	..	18	21	14	..	..	..	C 0	.....	NE 1	10	..	10	....	S	
17	1.08	....	1.03	17	..	19	19	14	..	..	..	NW 2	.....	NW 1	10	..	9	....	S	
18	1.06	....	1.04	14	..	13	15	12	..	..	..	NW 3	.....	NW 2	9	..	6	....	...	
19	1.35	....	1.40	2	..	5	12	— 4	..	..	..	S 1	.....	W 1	10	..	8	....	...	
20	1.28	....	1.20	2	..	10	14	— 4	..	..	..	NW 2	.....	C 0	3	..	5	....	...	
21	0.98	....	0.87	1	..	12	16	— 3	..	..	..	SE 3	.....	C 0	10	..	8	....	S	
22	0.82	....	0.76	11	..	12	13	— 3	..	..	..	NW 3	.....	NW 1	10	..	9	....	...	
23	0.76	....	0.76	8	..	9	10	4	..	..	..	S 1	.....	NW 1	8	..	10	....	...	
24	0.80	....	0.80	1	..	7	9	— 1	..	..	..	C 0	.....	C 0	10	..	10	....	...	
25	0.92	....	1.03	— 2	..	3	— 1	— 6	..	..	..	C 0	.....	C 0	10	..	5	....	...	
26	1.16	....	1.26	— 3	..	— 4	— 1	— 6	..	..	..	NW 2	.....	C 0	10	..	6	....	S	
27	1.41	....	1.34	—11	..	— 5	— 2	—15	..	..	..	C 0	.....	W 1	9	..	10	....	S	
28	0.95	....	0.56	— 7	..	— 1	10	—15	..	..	..	N 4	.....	NW 3	8	..	10	....	S	
29	0 29	....	0.40	0	..	8	10	— 9	..	..	..	N 3	.....	NE 1	10	..	10	....	...	
30	0.56	....	0.56	3	..	4	10	— 1	..	..	..	C 0	.....	NW 3	10	..	10	....	...	
31	0.43	....	0.43	2	..	8	11	— 1	..	..	..	N 5	.....	W 2	10	..	10	....	S	
Mean	0.84	....	0.78	18	..	21	24	11	..	..	..	2	.....	1	9	..	8	....	S	

Note—Precipitation not measured

FORT McPHERSON, Northwest Territories.

NOVEMBER, 1917.

ϕ=67° 26′ N. λ=134° 57′ W. Height above Sea, 150 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.87	....	0.88	2	..	− 2	2	− 2	..	..	..	C 0	.....	N 1	6	..	8	....	...	
2	0.61	....	0.55	− 1	..	− 3	− 1	−11	..	..	..	NW 3	.....	SW 2	10	..	9	....	...	
3	0.66	....	0.72	−15	..	−16	−10	−19	..	..	..	C 0	.....	C 0	2	..	4	....	...	
4	0.83	....	0.86	−13	..	− 7	− 5	−30	..	..	..	C 0	.....	NW 2	8	..	10	....	...	
5	0.56	....	0.41	− 5	..	− 4	− 4	−15	..	..	..	N 4	.....	N 3	10	..	10	....	S	
6	0.60	....	0.63	−14	..	−13	− 8	−17	..	..	..	S 2	.....	C 0	1	..	3	....	...	
7	0.65	....	0.61	−11	..	− 6	− 5	−24	..	..	..	NE 1	.....	NW 3	10	..	10	....	S	
8	0.63	....	0.78	− 7	..	−14	− 7	−18	..	..	..	NW 1	.....	S 1	9	..	2	....	...	
9	0.76	....	0.92	−21	..	−17	−11	−26	..	..	..	C 0	.....	C 0	6	..	3	..	...	
10	1.07	....	1.02	−24	..	−11	− 8	−29	..	..	..	C 0	.....	NW 3	1	..	10	....	...	
11	0.78	....	0.83	−13	..	− 6	− 3	−28	..	..	..	N 2	.....	C 0	10	..	10	....	...	
12	0.83	....	0.82	− 6	..	− 5	− 1	−14	..	..	..	C 0	.....	C 0	9	..	10	....	...	
13	0.74	....	0.80	− 2	..	− 3	− 1	− 8	..	..	..	C 0	.....	C 0	7	..	9	....	...	
14	0.55	....	0.60	− 8	..	−10	− 1	−10	..	..	..	C 0	.....	C 0	10	..	8	....	...	
15	0.57	....	0.79	− 1	..	− 3	− 5	−28	..	..	..	W 1	.....	C 0	10	..	5	....	...	
16	1.01	....	1.08	− 6	..	− 9	− 5	−18	..	..	..	C 0	.....	C 0	10	..	10	....	S	
17	1.13	....	1.09	− 5	..	− 6	− 5	−26	..	..	..	NW 2	.....	N 4	9	..	7	....	...	
18	1.07	....	1.07	−20	..	−23	−16	−23	..	..	..	C 0	.....	C 0	10	..	10	....	S	
19	0.82	....	0.70	−17	..	−10	− 4	−28	..	..	..	N 5	.....	NW 3	10	..	10	....	S	
20	0.50	....	0.62	− 6	..	− 7	− 6	−19	..	..	..	NW 2	.....	NW 3	10	..	10	....	...	
21	0.81	....	0.64	− 9	..	− 8	− 7	−12	..	..	..	C 0	.....	N 4	10	..	10	....	S	
22	1.30	....	1.36	−10	..	−12	−10	−14	..	..	..	N 1	.....	C 0	9	..	9	....	...	
23	1.15	....	1.06	−15	..	−10	− 3	−19	..	..	..	SE 1	.....	SE 1	8	..	6	....	S	
24	1.11	....	1.13	− 4	..	− 8	− 4	−17	..	..	..	N 2	.....	N 1	10	..	10	....	...	
25	0.81	....	0.84	− 9	..	− 8	− 9	−12	..	..	..	N 2	.....	NW 3	10	..	10	....	...	
26	0.89	....	1.13	−16	..	−23	−16	−23	..	..	..	N 3	.....	N 3	10	..	10	....	S	
27	1.16	....	1.16	−25	..	−28	−25	−30	..	..	..	N 5	.....	N 4	10	..	10	....	...	
28	1.15	....	1.14	−26	..	−23	−23	−31	..	..	..	S 1	.....	S 1	10	..	10	....	S	
29	1.35	....	1.39	−36	..	−27	−26	−39	..	..	..	SE 1	.....	N 1	3	..	4	....	...	
30	1.25	....	1.30	−34	..	−37	−33	−41	..	..	..	SE 11	.....	SE 1	5	..	3	....	...	Snow on ground 24 inches
31	....	....	....	..	..	..	..	..	..	..	..	.. ....	.....	.....	..	..	..	....	...	
Mean.	0.87	....	0.90	−12	..	−13	− 9	−21	..	..	..	1	.....	1	8	..	8	..	S	

Note—Precipitation not measured

FORT McPHERSON, Northwest Territories.

DECEMBER, 1917.

ϕ=67° 26′ N. λ=134° 57′ W. Height above Sea, 150 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.25	....	1.16	−43	..	−44	−36	−46	..	..	..	SE 1	.....	SE 2	2	..	1	....	...	
2	1.08	....	1.15	−38	..	−34	−30	−47	..	..	..	C 0	.....	C 0	4	..	9	....	...	
3	1.11	....	1.26	−34	..	−42	−21	−42	..	..	..	C 0	.....	C 0	1	..	3	....	...	
4	1.21	....	1.24	−22	..	−29	−20	−44	..	..	..	SE 1	.....	C 0	10	..	8	....	...	
5	1.11	....	1.06	−33	..	−31	−20	−36	..	..	..	SE 2	.....	SE 3	2	..	9	....	...	
6	1.53	....	1.75	−24	..	−26	−22	−37	..	..	..	N 2	.....	SW 1	10	..	8	....	...	
7	1.69	....	1.68	−39	..	−38	−37	−44	..	..	..	SE 1	.....	SE 3	3	..	1	....	...	
8	1.52	....	1.63	−43	..	−42	−20	−46	..	..	..	SE 1	.....	C 0	8	..	7	....	...	
9	1.69	....	1.64	−21	..	−18	−17	−45	..	..	..	C 0	.....	C 0	10	..	10	....	...	
10	1.55	....	1.51	−36	..	−23	−16	−39	..	..	..	C 0	.....	NE 1	2	..	5	....	...	
11	1.49	....	1.46	−17	..	−16	− 1	−40	..	..	..	E 1	.....	SE 1	6	..	8	....	...	
12	1.53	....	1.46	− 2	..	−16	10	−24	..	..	..	SE 2	.....	C 0	10	..	4	....	...	
13	0.93	....	0.92	9	..	3	9	−24	..	..	..	C 0	.....	N 4	9	..	10	....	S	
14	0.87	....	0.95	−20	..	−18	−11	−23	..	..	..	E 1	.....	S 2	3	..	10	....	S	
15	1.14	....	1.14	−18	..	−20	−17	−26	..	..	..	C 0	.....	C 0	10	..	8	....	...	
16	0.79	....	0.77	−29	..	−34	−29	−33	..	..	..	SE 2	.....	SE 1	2	..	4	....	...	
17	0.64	....	0.64	−37	..	−33	−33	−40	..	..	..	SE 3	.....	SE 2	8	..	5	....	...	
18	0.56	....	0.58	−43	..	−44	−37	−45	..	..	..	SE 1	.....	S 3	1	..	2	....	...	
19	0.74	....	0.82	−39	..	−40	−37	−48	..	..	..	S 2	.....	S 1	9	..	10	....	...	
20	0.98	....	1.22	−38	..	−39	−37	−44	..	..	..	C 0	.....	C 0	9	..	8	....	...	
21	1.29	....	1.26	−44	..	−42	−36	−53	..	..	..	SE 1	.....	SE 1	6	..	8	....	...	
22	1.18	....	1.37	−41	..	−36	−31	−49	..	..	..	C 0	.....	C 0	4	..	10	....	...	
23	1.63	....	1.79	−34	..	−43	−34	−46	..	..	..	C 0	.....	SE 2	10	..	5	....	...	
24	1.59	....	1.53	−45	..	−34	−33	−49	..	..	..	SE 1	.....	C 0	3	..	10	....	...	
25	1.57	....	1.55	−31	..	−30	−27	−48	..	..	..	C 0	.....	C 0	8	..	7	....	...	
26	1.46	....	1.49	−36	..	−32	−29	−39	..	..	..	E 1	.....	SE 2	1	..	6	....	...	
27	1.40	....	1.48	−42	..	−45	−32	−45	..	..	..	C 0	.....	SE 1	2	..	1	....	...	
28	1.53	....	1.62	−40	..	−41	−33	−49	..	..	..	C 0	.....	SE 2	0	..	1	....	...	
29	1.29	....	1.28	−46	..	−46	−43	−48	..	..	..	SE 3	.....	SE 2	1	..	0	....	...	
30	1.19	....	1.15	−45	..	−43	−38	−49	..	..	..	SE 2	.....	SE 1	2	..	9	....	...	
31	0.92	....	1.01	−34	..	−33	−33	−49	..	..	..	N 1	.....	NW 1	10	..	3	....	...	Snow on ground 29 inches
Mean.	1.24	....	1.28	−34	..	−34	−26	−42	..	..	..	1	.....	1	5	..	6	....	S	

Note—Precipitation not measured.

FORT NORMAN, Northwest Territories.

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ϕ=64° 57′ N. λ=125° 0′ W. Height above Sea, 266 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.43	....	1.48	−24	..	−24	−20	−30	..	..	..	W	.....	W	0	..	2	....	...	
2	1.51	....	1.60	−26	..	−16	−16	−32	..	..	..	S	.....	NW	0	..	0	....	...	
3	1.72	....	1.76	−21	..	−29	−13	−30	..	..	..	W	.....	S	3	..	3	....	...	
4	1.65	....	1.62	−34	..	−38	−28	−41	..	..	..	E	.....	N	0	..	0	....	...	
5	1.51	....	1.38	−34	..	−30	−30	−36	..	..	..	N	.....	E	0	..	0	....	...	
6	1.16	....	1.25	−27	..	−24	−24	−34	..	..	..	E	.....	E	9	..	10	....	...	
7	0.73	....	0.77	−13	..	−10	−10	−24	..	..	..	E	.....	C	0	..	0	....	...	
8	1.08	....	1.10	−12	..	− 7	− 6	−18	..	..	..	NE	.....	W	0	..	0	....	0.2	
9	1.65	....	1.86	−12	..	−10	− 7	−16	..	..	..	W	.....	W	0	..	0	....	...	
10	1.89	....	2.24	−20	..	−10	− 8	−22	..	..	..	N	.....	C	7	..	0	....	...	
11	2.50	....	2.37	−28	..	−24	−10	−36	..	..	..	N	.....	NE	3	..	2	....	...	
12	1.70	....	1.78	− 6	..	− 4	− 4	−25	..	..	..	E	.....	C	5	..	0	....	1.0	
13	2.04	....	1.93	−10	..	3	3	−15	..	..	..	E	.....	NE	0	..	4	....	...	
14	1.67	....	1.84	11	..	12	14	2	..	..	..	NE	.....	NE	4	..	7	....	...	
15	2.05	....	2.00	19	..	20	23	11	..	..	..	C	.....	C	10	..	0	....	1.0	
16	2.07	....	2.09	3	..	−10	21	−14	..	..	..	C	.....	W	0	..	0	....	2.0	
17	2.25	....	2.21	−19	..	−26	−10	−27	..	..	..	W	.....	W	0	..	0	....	...	
18	2.04	....	2.19	−26	..	−28	−26	−40	..	..	..	SW	.....	W	8	..	0	....	...	
19	2.35	....	2.33	−28	..	−42	−28	−43	..	..	..	W	.....	E	0	..	0	....	...	
20	2.13	....	2.08	−46	..	−41	−38	−49	..	..	..	SW	.....	E	0	..	0	....	...	
21	1.40	....	1.22	−16	..	−12	−12	−44	..	..	..	N	.....	E	8	..	8	....	...	
22	1.45	....	1.71	− 8	..	−13	− 8	−27	..	..	..	W	.....	W	0	..	6	....	...	
23	1.85	....	1.85	−20	..	−24	−14	−28	..	..	..	W	.....	NE	0	..	0	....	...	
24	1.82	....	1.80	−40	..	−38	−24	−41	..	..	..	SW	.....	C	2	..	0	....	...	
25	1.79	....	1.93	−38	..	−19	−19	−44	..	..	..	S	.....	W	3	..	5	....	...	
26	2.06	....	1.96	−18	..	−14	−14	−22	..	..	..	W	.....	W	6	..	10	....	...	
27	1.82	....	1.89	−14	..	−20	−12	−20	..	..	..	NW	.....	N	10	..	10	....	...	
28	1.81	....	1.91	−24	..	−19	−19	−31	..	..	..	N	.....	W	10	..	10	....	0.2	
29	1.95	....	2.11	−18	..	−22	−10	−24	..	..	..	N	.....	NW	10	..	10	....	0.4	
30	2.44	....	2.89	−26	..	−51	−22	−51	..	..	..	NW	.....	E	10	..	0	....	..	
31	3.11	..	3.03	−52	..	−50	−50	−57	..	..	..	W	.....	SW	0	..	0	....	...	
Mean.	1.83	....	1.88	−20	..	−20	−14	−29	..	..	..		.....		4	..	3	....	4.8	

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ϕ=64° 57′ N. λ=125° 0′ W. Height above Sea, 266 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.69	....	1.45	−49	..	−30	−30	−56	..	..	..	SW	.....	SW	0	..	0	....	...	
2	1.04	....	1.03	−24	..	−21	−21	−49	..	..	..	E	.....	NE	0	..	0	....	0.2	
3	1.18	....	1.07	−34	..	−31	−20	−34	..	..	..	N	.....	N	0	..	0	....	...	
4	0.70	....	0.57	−31	..	−23	−18	−34	..	..	..	N	.....	N	1	..	3	....	...	
5	0.98	....	0.99	−24	..	−22	−21	−28	..	..	..	W	.....	W	4	..	10	....	...	
6	1.09	....	1.24	−33	..	−29	−22	−36	..	..	..	W	.....	W	3	..	1	....	...	
7	1.19	....	0.98	−38	..	−22	−22	−43	..	..	..	E	.....	E	0	..	2	....	...	
8	0.67	....	0.91	−10	..	− 3	− 2	−24	..	..	..	E	.....	E	0	..	0	....	2.4	
9	1.05	....	0.98	5	..	8	15	− 4	..	..	..	W	.....	W	0	..	3	....	...	
10	0.76	....	0.68	5	..	7	15	2	..	..	..	E	.....	NE	0	..	0	....	...	
11	0.76	....	0.82	− 8	..	− 6	8	− 8	..	..	..	N	.....	N	8	..	0	....	...	
12	0.66	....	0.59	− 9	..	− 8	0	−12	..	..	..	NE	.....	E	0	..	8	....	...	
13	0.72	....	0.78	−14	..	− 9	4	−19	..	..	..	E	.....	NE	4	..	3	....	...	
14	0.91	....	1.03	6	..	6	9	−12	..	..	..	NE	.....	NE	10	..	10	....	...	
15	0.49	....	0.63	0	..	− 2	7	− 4	..	..	..	E	.....	E	10	..	10	....	6.0	
16	1.15	....	1.23	−34	..	−15	− 8	−38	..	..	..	W	.....	W	3	..	0	....	...	
17	1.04	....	1.00	−38	..	−20	−12	−46	..	..	..	E	.....	E	5	..	5	....	...	
18	1.26	....	1.36	−15	..	−11	−11	−23	..	..	..	W	.....	W	10	..	9	....	...	
19	1.04	....	1.06	−24	..	− 7	− 7	−31	..	..	..	E	.....	W	8	..	3	....	...	
20	1.08	....	1.09	−12	..	−10	−10	−26	..	..	..	W	.....	W	9	..	5	....	...	
21	0.99	....	0.85	−34	..	− 6	− 6	−42	..	..	..	W	.....	W	0	..	0	....	...	
22	0.72	....	0.73	−38	..	− 5	7	−47	..	..	..	W	.....	W	2	..	10	....	0.2	
23	1.09	....	1.16	6	..	8	13	− 2	..	..	..	W	.....	NW	10	..	9	....	1.0	
24	0.93	....	0.70	− 8	..	−10	10	−15	..	..	..	W	.....	W	3	..	0	....	...	
25	0.52	....	0.50	20	..	22	24	0	..	..	..	NW	.....	W	10	..	5	....	...	
26	0.74	....	0.92	14	..	12	24	12	..	..	..	W	.....	W	8	..	10	....	...	
27	1.07	....	0.96	6	..	6	12	2	..	..	..	C	.....	C	10	..	0	....	...	
28	0.89	....	1.05	8	..	20	25	2	..	..	..	SW	.....	NW	8	..	10	....	...	
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..		..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.	0.94	....	0.93	−14	..	− 7	− 1	−22	..	..	..		.....		4	..	4	....	9.8	

FORT NORMAN, Northwest Territories.

MARCH, 1917

ϕ=64° 57′ N. λ=125° 0′ W. Height above Sea, 266 feet.

Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1 21	....	1 19	10		3	22	2	..	..	..	E	.....	N	10	..	2	....	•••	
2	0 78	....	0 54	12		13	15	— 8	..	..	..	W	.... .	C	10	..	10	....	•••	
3	0 32	..	0 32	14	..	20	22	4	..	..	..	N	.....	C	10	..	9	....	•••	
4	0 11	....	0 15	13	..	16	22	7	..	..	..	N	.....	C	0	..	7	....	•••	
5	0 39	....	0 61	4	..	20	24	—11	..	..	..	SE	.....	E	0	..	4	....	...	
6	0 61	....	0 67	10	..	22	30	— 1	..	..	..	NE	.....	S	2	..	9	....	...	
7	0 90	....	0 98	8	..	13	22	0	..	..	..	W	.....	W	8	..	2	....	...	
8	0 82	..	0 80	— 2	..	9	13	—10	..	..	..	NE	.....	E	3	..	8	....	...	
9	0 70	....	0 71	1	..	9	14	— 9	..	..	..	E	.....	E	6	..	9	....	...	
10	0 64	..	—	10	..	—	10	—18	..	.	..	E	.....	—	7	..	0	....	...	
11	0 90	..	0 98	— 2	.	— 2	15	— 6	..	..	..	NE	.....	N	0	..	1	....	T	
12	1 17	....	1 20	—21	..	— 4	— 2	—29	..	..	..	W	.....	E	0	..	0	....	...	
13	1 17	....	1 06	—15	..	4	8	—32	.	..	..	E	.....	N	8	..	3	....	...	
14	1 02	....	0 99	— 7	..	6	12	—12	..	..	..	NE	.....	NE	0	..	0	....	...	
15	1 06	....	1 07	—12	..	8	10	—14	..	..	..	NE	.....	NE	0	..	6	....	...	
16	1 16	....	1 07	— 6	..	13	13	—20	..	..	..	NE	. .....	N	2	..	0	....	T	
17	0 90	....	0 73	5	..	6	7	— 3	..	..	..	N	.....	NE	0	.	0	....	0.2	
18	0 50	..	0 62	1	..	4	6	— 1	..	..	..	NE	.....	N	2	..	10	....	...	
19	0 62	....	0 50	—15	..	2	3	—22	..	..	..	SE	.....	W	0	..	0	....	...	
20	0 41	....	0 31	—26	..	4	8	—34	..	..	..	E	.....	W	2	..	6	....	...	
21	0 23	....	0 26	— 9	..	7	7	—20	..	..	..	W	.....	W	0	..	1	....	...	
22	0 25	....	0 08	— 8	..	2	6	—12	..	..	..	NW	.....	W	7	..	7	....	..	
23	0 03	....	0 04	—12	..	— 9	— 3	—14	.	.	..	NW	. .....	W	0		0	....	0 6	
24	0 30	....	0 69	—15	..	—10	— 7	—17	..	..	..	SW	.....	W	0	..	5	....	..	
25	0 79	....	0 77	—22	..	— 6	— 3	—26	..	..	..	W	.....	W	2	..	3	....	..	
26	0 12	....	0 02	—11	..	2	2	—22	..	..	..	NE	.....	N	10	..	4	....	..	
27	0 19	....	0 50	— 8	..	— 2	2	—11	..	..	..	W	.....	W	0	..	2	....	0.5	
28	0 83	....	0 80	—12	..	5	5	—17	..	..	..	SW	.....	E	10	..	0	....	..	
29	0 72	....	0 62	— 9	..	7	12	—17	..	..	..	NE	.....	E	10	..	4	....	..	
30	0 60	....	0 55	1	..	13	14	—19	..	..	..	E	.. ...	E	0	..	5	....	..	
31	0 57	....	0 54	— 3	..	17	17	—18	..	..	..	E	.....	NE	2	..	4	....	..	
Mean.	0 65	.. .	0 65	— 5	..	6	11	—13	..	..	..	..	.....	..	4	..	4	....	1.3	

FORT NORMAN, Northwest Territories.

APRIL, 1917

ϕ=64° 57′ N. λ=125° 0′ W. Height above Sea, 266 feet.

Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.80	....	0.74	3	..	16	18	—14	..	..	..	NE	.....	NE	8	..	7	....	...	
2	0 92	....	0.94	— 2	..	8	18	—16	..	..	..	E	.....	E	1	..	3	....	...	
3	1.00	....	0.93	— 3	..	14	18	—13	..	..	..	E	.....	E	2	..	2	....	...	
4	0 98	....	0 80	— 1	..	14	43	— 9	..	..	..	E	.....	E	6	..	8	....	...	
5	0.81	....	0 96	12	..	16	17	3	..	..	..	NE	.....	NE	0	..	0	....	1 0	
6	1 00	....	0 84	4	..	15	16	2	..	..	..	W	.....	W	0	..	1	....	0 1	
7	0 95	....	0.82	6	..	18	18	1	..	..	..	W	.....	W	0	..	0	....	0.5	
8	0.73	....	0.82	6	..	18	22	2	..	..	..	W	.....	E	2	..	0	....	...	
9	0.83	....	0.63	1	..	23	26	—24	..	..	..	E	.... .	E	0	..	6	....	...	
10	0.59	....	0.44	7	..	22	25	0	..	..	..	NE	.....	E	1	..	7	....	...	
11	0.45	....	0 47	16	..	25	33	9	..	..	..	NE	.....	E	2	..	4	....	...	
12	0 55	....	0.57	12	..	16	26	8	..	..	..	NW	.....	W	0	..	0	....	1.5	
13	0.78	....	0.79	14	..	21	22	11	..	..	..	W	.....	W	0	..	0	....	1 0	
14	0.99	....	0.97	14	.	29	31	6	..	..	..	SW	.....	W	7	..	0	....	...	
15	1.01	....	0.89	18	..	31	32	— 1	..	..	..	E	.....	NE	1	..	2	....	...	
16	0.84	....	0 67	17	..	44	44	— 3	..	..	..	E	.....	E	1	..	0	....	...	
17	0.56	....	0 46	33	..	50	53	32	..	..	..	NE	.....	SE	0	..	0	....	...	
18	0.46	...	0.41	46	..	51	53	11	..	..	..	E	.....	SE	2	..	6	....	...	
19	0.53	....	0 48	20		45	52	17	..	..	..	W	.....	SE	3	..	1	....	...	
20	0 57	...	0.53	24	.	36	46	15	..	..	..	W	.....	W	0	..	0	....	...	
21	0 99	....	0 94	22	.	26	37	17	..	..	..	W	.....	NW	5	..	9	....	...	
22	1 12	....	1.12	19	..	28	33	17	..	..	..	W	.....	W	10	..	9	....	...	
23	1 20	....	1.14	21	..	32	32	16	..	..	..	W	.....	NE	10	..	10	....	...	
24	1.12	....	1 00	24	..	39	40	17	..	..	..	NE	.....	W	10	..	0	....	...	
25	1.06	....	1.10	25	..	34	39	15	..	.	..	W	.....	E	0	..	0	....	...	
26	1.20	...	1.17	19	..	43	43	7	..	..	..	NE	.....	NE	0	..	0	....	...	
27	1 17	..	1 08	29	..	45	46	17	..	..	..	E	.....	E	1	..	1	....	...	
28	1.13	....	1.35	9	..	43	48	20	..	.	..	NW	.....	W	3	.	5	....	...	
29	1.14	...	1.04	31	..	40	44	29	..	..	..	W	.....	E	2	..	1	....	...	
30	0 88	....	1.01	32	..	29	41	26	..	..	..	W	.....	W	10	..	9	....	...	
31		...	..	..	..		..	.	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.	0.88	...	0 84	17	.	29	34	7	..	..	..	..	.....	..	3	..	3	....	4.1	

FORT NORMAN, Northwest Territories.

MAY, 1917

ϕ=64° 57′ N. λ=125° 0′ W. Height above Sea, 266 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.11	....	1.11	13	..	22	30	12	..	..	..	W	.....	W	9	..	0	....	..	
2	0.79	....	0.51	22	..	40	42	− 1	..	..	..	E	.....	SE	4	..	7	....	..	
3	0.52	....	0.67	33	..	18	48	16	..	..	..	NE	.....	W	2	..	0	....	0.2	
4	0.93	....	1.12	6	..	11	19	4	..	..	..	NW	.....	W	0	..	3	....	0.3	
5	1.21	....	1.10	10	..	20	22	− 4	..	..	..	E	.....	E	0	..	1	....	..	
6	0.97	....	0.90	12	..	24	26	11	..	..	..	NE	.....	NE	0	..	0	....	1.6	
7	0.94	....	0.96	20	..	29	30	13	..	..	..	W	.....	NE	0	..	10	....	2.0	
8	0.94	....	0.81	20	..	24	30	16	..	..	..	W	.....	NE	10	..	10	....	0.1	
9	0.57	....	0.50	24	..	30	31	19	..	..	..	NE	.....	N	8	..	0	....	..	
10	0.46	....	0.57	26	..	30	32	22	..	..	..	NW	.....	W	0	..	0	....	2.0	
11	0.88	....	0.91	25	..	43	43	17	..	..	..	W	.....	SW	6	..	3	....	..	
12	0.94	....	1.00	36	..	48	49	20	..	..	..	NE	.....	E	4	..	0	....	.	
13	0.87	....	0.77	40	..	45	49	33	..	..	..	NE	.....	NE	8	..	1	....	...	
14	0.74	....	0.68	37	..	42	46	27	..	..	..	E	.....	NE	7	..	0	....	...	
15	0.67	....	0.76	32	..	40	42	21	..	..	..	E	.....	E	0	..	1	....	...	
16	0.67	....	0.75	35	..	48	52	22	..	..	..	E	.....	E	1	..	4	....	...	
17	0.60	....	0.33	42	.	47	58	32	..	..	..	NE	.....	E	4	..	3	....	..	
18	0.38	....	0.11	50	.	64	68	38	..	..	..	NE	.....	W	9	..	7	....	...	
19	0.35	....	0.43	48	.	65	68	32	..	..	..	W	.....	E	1	..	7	....	...	
20	0.56	....	0.62	50	.	45	66	38	..	..	..	NW	.....	W	9	..	0	0.20	...	
21	0.74	....	0 44	45	.	40	47	38	..	..	..	W	.....	W	8	..	0	0.80	...	
22	0.99	....	0.93	40	.	48	51	35	..	..	..	W	.....	NE	9	..	0	....	...	
23	1.08	....	1.09	33	..	37	49	28	..	..	..	NE	.....	NE	10	..	10	....	...	
24	1.20	....	1.12	35	..	48	50	31	..	..	..	N	.....	E	10	..	3	....	...	
25	0.82	....	0.58	52	..	64	68	30	..	..	..	E	.....	E	0	..	6	..	.	
26	0.56	....	0.67	64	..	56	64	39	..	..	..	NW	.....	W	10	..	7	..	...	
27	0.97	....	1.01	41	..	48	66	36	..	..	..	SE	.....	E	5	..	2	..	...	
28	1.01	....	—	40	..	—	—	—	..	..	..	W	.....	—	2	..	0	..	...	
29	0.76	....	0.77	42	.	45	58	26	..	..	..	E	.....	W	10	..	8	..	.	
30	0.94	....	0.98	3[illegible]	..	33	46	30	..	..	..	NW	.....	NW	8	..	10	....	..	
31	0.85	....	0.76	34	..	39	43	22	..	..	..	NE	.....	NE	10	..	8	....	....	
Mean..	0.80	....	0.76	33	..	40	46	23	..	..	..		.....		5	..	4	1.00	6.2	

FORT NORMAN, Northwest Territories.

JUNE, 1917

ϕ=64° 57′ N. λ=125° 0′ W. Height above Sea, 266 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.81	....	0.81	34	..	36	40	30	..	..	..	NE	.....	N	0	..	0	0.10	1.0	
2	0.76	....	0.86	40	..	43	45	32	..	..	..	W	.....	W	8	..	6	....	...	
3	0.79	....	0.71	39	..	49	51	31	..	..	..	W	.....	W	10	..	4	....	...	
4	1.05	....	0.43	52	..	59	60	27	..	..	..	E	.....	E	0	..	0	....	...	
5	0.44	....	0.38	44	..	53	59	28	..	..	..	E	.....	E	1	..	7	....	...	
6	0.51	....	0.43	40	..	50	54	30	..	..	..	E	.....	E	1	..	5	....	...	
7	0.35	....	0.35	49	..	50	54	25	..	..	..	W	.....	W	3	..	2	....	...	
8	0.26	....	—	51	..	—	51	27	..	..	..	W	.....	—	3	..	0	....	...	
9	0.44	....	0.48	45	..	52	56	30	..	..	..	W	.....	W	3	..	8	....	...	
10	0.67	....	0.73	49	..	54	60	33	..	..	..	W	.....	W	8	..	2	....	...	
11	0.74	....	0.70	60	..	69	70	31	..	..	..	W	.....	W	0	..	6	....	...	
12	1.00	....	1.01	52	..	62	63	44	..	..	..	W	.....	W	5	..	3	....	...	
13	1.02	....	0.96	52	..	66	69	42	..	..	..	NW	.....	W	7	..	8	....	...	
14	0.78	....	0.54	56	..	61	70	40	..	..	..	SE	.....	NW	8	..	1	T	...	
15	0.26	....	0.51	54	..	52	62	44	..	..	..	W	.....	N	9	..	9	0.06	..	
16	0.64	....	0 61	41	..	44	50	36	..	..	..	W	.....	NW	6	..	8	0.08	0.3	
17	0.81	....	0.98	39	..	40	47	31	..	..	..	W	.....	W	7	..	5	....	...	
18	1.04	....	1.04	40	..	48	48	32	..	..	..	N	.....	W	8	..	9	....	...	
19	1.02	....	0.90	49	..	61	62	30	..	..	..	SW	.....	SW	1	..	1	....	..	
20	0.76	....	0.63	57	.	69	69	37	..	..	..	E	.....	E	0	..	2	....	...	
21	0.61	....	0.55	58	..	70	73	50	..	..	..	E	.....	E	4	..	4	....	...	
22	0.52	....	0.41	58	..	68	79	39	..	..	..	E	.....	SW	1	..	5	....	...	
23	0.40	....	0.38	62	..	68	75	41	..	..	..	SW	.....	NW	2	..	7	....	...	
24	0.59	....	0.59	52	..	55	67	49	..	..	..	NW	.....	W	9	..	8	....	...	
25	0.72	....	0.76	57	..	50	57	40	..	..	..	E	.....	NW	10	..	6	T	...	
26	0.69	....	0.55	54	..	64	64	29	..	..	..	C	.....	N	5	..	3	....	...	
27	0.51	....	0.46	56	..	68	71	40	..	..	..	C	.....	N	7	..	6	....	...	
28	0.46	....	0.43	57	..	50	71	39	..	..	..	N	.....	NE	1	..	7	....	...	
29	0 55	....	0.61	52	..	58	59	44	..	..	..	N	.....	C	10	..	7	....	...	
30	0.74	....	0.70	56	..	66	67	36	..	..	..	E	.....	E	4	..	7	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.. ....	..	..	..	....	...	
Mean..	0.68	....	0.63	50	..	56	61	36	..	..	..		.....		4	..	5	0.24	1.3	

FORT NORMAN, Northwest Territories.

JULY, 1917.

ϕ=64° 57′ N. λ=125° 0′ W. Height above Sea, 266 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.62	....	0.48	62	..	68	72	40	..	..	..	NE	.....	E	7	..	10	....	...	
2	0.45	....	0.45	55	..	62	67	52	..	..	..	NE	.....	NE	10	..	9	0.30	...	
3	0.38	....	0.32	60	..	58	68	48	..	..	..	N	.....	NE	7	..	8	0.44	...	
4	0.24	....	0.21	66	..	71	72	51	..	..	..	E	.....	E	7	..	7	T	...	Thunderstorm evening
5	0.19	....	0.32	57	..	55	71	50	..	..	..	NE	.....	W	9	..	10	0.20	...	
6	0.26	....	0.37	63	..	60	64	53	..	..	..	W	.....	W	8	..	8	....	...	
7	0.54	....	0.58	54	..	58	63	52	..	..	..	W	.....	W	8	..	9	0.08	...	
8	0.58	....	0.51	62	..	76	76	52	..	..	..	W	.....	W	7	..	8	....	...	
9	0.55	....	0.57	68	..	73	78	44	..	..	..	W	.....	W	4	..	4	....	...	
10	0.67	....	0.48	65	..	79	79	56	..	..	..	E	.....	E	7	..	4	0.06	...	
11	0.37	....	0.35	66	..	66	79	50	..	..	..	E	.....	E	6	..	2	0.05	...	
12	0.27	....	0.60	72	..	66	80	56	..	..	..	S	.....	W	7	..	3	0.04	...	
13	0.39	....	0.60	70	..	68	79	57	..	..	..	W	.....	W	8	..	8	....	...	
14	0.58	....	0.57	66	..	80	80	56	..	..	..	W	.....	W	3	..	0	0.03	...	
15	0.55	....	0.50	64	..	73	75	47	..	..	..	SW	.....	N	7	..	4	....	...	
16	0.56	....	0.49	70	..	72	75	44	..	..	..	E	.....	E	4	..	1	....	...	
17	0.47	....	0.40	65	..	72	73	45	..	..	..	E	.....	E	6	..	8	....	...	
18	0.38	....	0.35	66	..	66	72	63	..	..	..	W	.....	W	8	..	7	T	...	
19	0.32	....	0.30	60	..	62	66	49	..	..	..	NW	.....	W	6	..	7	....	...	
20	0.23	....	0.45	48	..	46	62	44	..	..	..	W	.....	W	10	..	10	1.24	...	
21	0.64	....	0.57	47	..	60	60	38	..	..	..	W	.....	W	5	..	6	0.04	...	
22	0.49	....	0.30	57	..	66	67	31	..	..	..	SE	.....	S	3	..	5	....	...	
23	0.26	....	0.32	60	..	52	66	43	..	..	..	W	.....	W	8	..	10	....	...	
24	0.39	....	0.37	56	..	58	65	47	..	..	..	W	.....	W	9	..	9	0.17	...	
25	0.41	....	0.41	60	..	58	71	45	..	..	..	E	.....	E	8	..	0	0.06	...	
26	0.46	....	0.43	68	..	64	71	37	..	..	..	E	.....	E	3	..	9	....	...	Thunderstorm 4.30 p.m.
27	0.44	....	0.37	54	..	62	65	46	..	..	..	E	.....	E	8	..	9	....	...	
28	0.40	....	0.41	55	..	54	62	47	..	..	..	N	.....	NW	10	..	10	0.04	...	
29	0.44	....	0.45	58	..	64	67	46	..	..	..	NW	.....	W	7	..	5	....	...	
30	0.53	....	0.49	58	..	56	68	41	..	..	..	E	.....	E	0	..	8	....	...	
31	0.46	....	0.45	60	..	70	72	44	..	..	..	E	.....	E	1	..	8	....	...	
Mean.	0.44	....	0.44	61	..	64	70	48	..	..	..	..	.....	..	6	..	7	2.75	...	

FORT NORMAN, Northwest Territories.

AUGUST, 1917.

ϕ=64° 57′ N. λ=125° 0′ W. Height above Sea, 266 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.66	....	0.80	58	..	44	70	44	..	..	..	W	.....	W	8	..	7	....	...	
2	0.63	....	0.84	52	..	57	59	49	..	..	..	W	.....	W	10	..	8	....	...	
3	0.76	....	0.84	55	..	55	65	30	..	..	..	W	.....	W	7	..	10	...	...	
4	0.84	....	0.80	53	..	50	63	35	..	..	..	W	.....	N	8	..	5	....	...	
5	0.01	....	0.88	50	..	62	65	31	..	..	..	E	.....	E	0	..	3	....	...	
6	0.90	....	0.82	58	..	68	69	28	..	..	..	NE	.....	E	0	..	3	....	...	
7	0.73	....	0.62	64	..	76	84	41	..	..	..	E	.....	E	4	..	3	....	...	
8	0.68	....	0.68	64	..	84	84	37	..	..	..	E	.....	W	0	..	1	....	..	
9	0.75	....	0.71	64	..	82	85	46	..	..	..	W	.....	E	5	..	2	....	...	
10	0.63	....	0.53	66	..	76	82	52	..	..	..	NE	.....	NE	0	..	4	....	...	
11	0.55	....	0.50	52	..	58	76	47	..	..	..	NE	.....	E	9	..	8	....	...	
12	0.50	....	0.60	52	..	52	55	42	..	..	..	E	.....	E	9	..	10	0.03	...	
13	0.66	....	0.58	55	..	59	59	42	..	..	..	E	.....	W	10	..	10	....	...	
14	0.65	....	0.65	50	..	54	56	43	..	..	..	W	.....	W	10	..	7	T	...	
15	0.68	....	0.69	48	..	53	56	35	..	..	..	W	... ..	NW	9	..	6	0.18	...	
16	0.77	....	0.69	47	..	58	58	26	..	..	..	W	.....	W	4	..	0	....	...	
17	0.71	....	0.72	44	..	48	57	39	..	..	..	W	.....	W	10	..	10	0.37	...	
18	0.69	....	0.62	44	..	52	54	42	..	..	..	W	.....	E	10	..	8	1.10	...	
19	0.30	....	0.19	56	..	62	64	39	..	..	..	E	.....	E	5	..	9	....	...	
20	0.26	....	0.38	52	..	46	62	45	..	..	..	W	.....	W	10	..	10	0.04	...	
21	0.53	....	0.59	46	..	47	56	42	..	..	..	E	.....	NE	10	..	9	0.14	...	
22	0.62	....	0.57	45	..	52	54	42	..	..	..	NE	.....	NE	10	..	10	....	...	
23	0.69	....	0.69	45	..	52	54	42	..	..	..	NE	.....	NE	0	..	8	..	...	
24	0.70	....	0.71	47	..	57	58	43	..	..	..	E	.....	E	0	..	0	....	...	
25	0.72	....	0.67	51	..	62	64	41	..	..	..	E	.....	E	4	..	5	....	...	
26	0.61	....	0.50	49	..	68	68	39	..	..	..	N	.....	SE	5	..	3	....	...	
27	0.38	....	0.22	56	..	68	69	41	..	..	..	E	.....	S	3	..	9	....	...	
28	0.12	....	0.22	56	..	60	69	45	..	..	..	W	.....	W	10	..	10	0.06	...	
29	0.39	....	0.58	50	..	53	60	48	..	..	..	W	.....	NW	8	..	9	1.03	...	
30	0.82	....	0.89	50	..	51	53	41	..	..	..	W	.....	W	10	..	9	0.20	...	
31	1.01	....	1.02	50	..	58	59	42	..	..	..	W	.....	NW	2	..	1	....	...	
Mean.	0.64	.. .	0.64	52	..	59	64	41	..	..	..	..	.....	..	6	..	6	3.15	...	

FORT NORMAN, Northwest Territories.

SEPTEMBER, 1917

ϕ=64° 57′ N. λ=125° 0′ W. Height above Sea, 266 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.07	....	1.86	44	..	58	59	26	..	..	..	E	.....	E	0	..	0	....	...	
2	1.79	....	1.68	50	..	68	68	37	..	..	..	E	.....	E	0	..	0	....	...	
3	1.79	....	1.80	50	..	60	68	32	..	..	..	W	.....	N	9	..	9	....	...	
4	1.82	....	1.70	51	..	55	61	42	..	..	..	NE	.....	N	9	..	10	....	..	
5	1.72	....	1.83	50	..	50	55	41	..	..	..	NW	.....	W	10	..	9	1.09	...	
6	1.84	....	1.71	44	..	58	60	39	..	..	..	E	.....	S	10	..	0	....	...	
7	1.60	..	1.38	47	..	60	61	40	..	..	..	SE	.....	S	0	..	1	....	...	
8	1.39	..	1.43	50	..	65	70	36	..	..	..	E	.....	E	8	..	8	....	...	
9	1.43	...	1.27	52	..	76	76	39	..	..	..	NE	.....	E	9	..	7	....	...	
10	1.41	...	1.27	56	..	76	77	40	..	..	..	E	.....	S	6	..	3	..	.	
11	1.18	..	1.08	58	..	71	77	25	..	..	..	NE	.....	E	1	..	3	...	...	
12	1.08	....	1.01	51	..	57	71	38	..	..	..	SW	.....	NW	8	..	7	0.03	...	
13	1.14	....	—	46	..	—	—	—	..	..	..	W	.....	—	10	..	—	0.02	...	
14	—	..	—	—	..	—	—	—	..	..	..	—	.....	—	—	..	—		...	
15	—	....	1.41	—	..	44	—	—	..	..	..	—	.....	N	—	..	10	0.15	...	
16	1. 4	....	1.59	43	..	46	48	40	..	..	..	NE	.....	E	10	..	10	T	...	Fog
17	1.73	...	1.70	38	..	45	47	34	..	..	..	NW	.....	E	10	..	9	0.04	...	
18	1.24	....	1.26	40	..	50	57	34	..	..	..	N	.....	N	8	..	8		...	
19	1.42	..	1.34	41	..	61	61	35	..	..	..	NE	.. ....	N	10	..	0	....	...	Fog
20	1.36	....	1.21	42	..	46	61	35	..	..	..	W	.. ....	W	7	..	4	....	...	
21	1.10	....	0.93	42	..	50	60	33	..	..	..	W	.....	W	10	..	9	....	...	Fog
22	0.84	....	0.92	38	.	52	59	32	..	..	..	W	.....	NW	6	..	7	....	...	
23	1.15	...	1.32	43	..	36	52	35	..	..	..	W	.....	W	8	.	10	0.07	...	
24	1.58	....	1.57	34	..	44	45	32	..	..	..	N	.....	NW	5	..	0	0.05	...	
25	1.48	....	1.40	32	..	41	45	27	..	..	..	NE	.....	E	7	..	9	....	...	
26	1.35	..	1 42	38	..	40	42	34	..	..	..	E	.....	E	10	..	9	....	...	
27	1.48	....	1.43	37	..	46	47	28	..	..	..	E	.....	E	10	..	8	....	...	
28	1.45	..	1.47	38	..	46	49	34	..	..	..	N	.....	SE	10	..	9	..	...	
29	1.46	....	1.49	38	..	40	46	34	..	..	..	NE	.....	E	10	..	10	0.05	...	
30	1.55	....	1.61	38	.	39	45	35	..	..	.	W	.....	W	10	..	10	0.20	...	
31	..	....	....	..	..	..	..	..	..	..	..	.....	.....	.. ...	..	..	..	....	...	
Mean.....	1.48	....	1.43	44	..	53	58	35	..	..	..				7	..	6	1.70	...	

FORT NORMAN, Northwest Territories.

OCTOBER, 1917

ϕ=64° 57′ N. λ=125° 0′ W. Height above Sea, 266 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.71	....	1.68	32	.	35	40	30	..	..	..	E	.....	E	10	..	9	....	....	
2	1.49	....	1.26	36	..	43	44	29	..	..	..	E	.....	S	9	..	10	....	....	
3	1.35	....	1.51	37	..	38	44	36	..	..	..	W	.....	W	10	..	10	0.18	....	
4	1.81	..	1.80	37	..	38	41	29	..	..	..	W	.....	W	9	..	3	....	....	
5	1.69	....	1.80	30	..	38	39	25	..	..	..	W	.....	W	10	..	6	....	....	
6	2.01	...	1.72	28	..	43	45	18	..	..	..	W	.....	S	0	..	5	.. ..	....	
7	1.49	....	1.46	28	..	42	46	27	..	..	..	E	.....	E	1	..	9	....	....	
8	1.62	..	1.59	38	..	45	52	33	..	..	..	E	.....	E	9	..	8	..	....	
9	1.58	..	1.85	37		33	47	32	..	..	..	N	.....	E	10	..	9	0.08	....	Fog
10	1 88	....	1.40	27	..	36	36	18	..	..	.	E	.....	S	4	..	3	..	....	
11	1.03	...	1.18	38	..	49	50	34	..	..	..	N	.....	W	8	..	6	....	....	
12	1.10	...	0.92	33	..	40	49	28	..	..	..	E	.....	N	7	..	8	....	....	
13	1.16	....	1.38	38	..	43	46	32	..	.	..	W	.....	W	0	..	7	...	....	
14	1.58	..	1.74	36	..	35	44	34	..	..	..	E	.....	NW	10	..	10	0.03	....	
15	1.91	....	2.01	24	..	24	36	23	..	..	..	E	.....	E	10	..	10	0.14	....	
16	1.94	....	1.95	22	..	22	26	20	..	..	..	N	.....	NW	10	..	10	1.00	....	
17	1.91	....	1.87	24	..	24	27	21	..	..	..	E	.....	NW	8	..	9	..	....	Fog
18	1.84	..	1.80	20	..	18	25	17	..	..	..	N	.....	W	9	..	9	....	....	
19	2.12	..	2.26	6	..	9	18	4	..	..	.	W	.....	W	5	..	10	....	....	
20	2.15	....	2.09	12	.	14	16	6	..	..	..	W	.....	W	10	.	9	....	....	
21	1.99	....	1.91	6		11	16	4	..	..	..	E	.....	E	7	..	0	..	....	
22	1.61	....	1.55	6	..	14	14	2	..	..	..	N	.....	NW	8	..	10	....	....	Fog
23	1.61	....	1.58	8	..	10	15	6	..	..	..	W	.....	N	10	.	10	..	....	Fog
24	1.66	....	1.69	8	..	9	11	7	..	..	..	NW	.....	N	10		10	....	....	Fog
25	1.84	..	1.92	6	..	6	10	5	..	..	..	W	.....	E	10		9	..	....	
26	2.04	....	2.14	— 4	..	8	8	— 7	..	..	..	E	.....	E	5	..	10	....	....	
27	1.31	....	2.21	3	..	6	8	— 6	..	..	..	SW	.....	E	8	.	2	....	....	
28	1.77	....	1.38	3	..	12	12	— 4	..	..	..	E	.....	E	5	..	10	..	T	
29	1.14	....	1.28	6		8	12	4	..	..	..	W	.....	W	10	..	9	.. .	1.0	
30	1.48	....	1.36	— 6	..	9	11	— 9	..	..	..	E	.....	N	8	..	4	....	....	
31	1.03	..	1.20	20	.	12	20	8	..	..	..	SE	.....	W	10		7	..	..	
Mean.....	1.67	....	1 66	21	.	25	29	16	..	..	..		..		8	..	8	1.43	1.0	

FORT NORMAN, Northwest Territories.

NOVEMBER, 1917

ϕ=64° 57′ N. λ=125° 0′ W. Height above Sea, 266 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.62	....	0.74	7	..	9	12	1	..	..	..	W	.....	W	0	..	4	....	...	
2	0.26	....	0.18	12	..	2	13	2	..	..	..	E	.....	W	10	..	10	....	2.0	
3	0.50	....	0.56	2	..	0	5	— 4	..	..	..	W	.....	W	3	..	5	....	...	
4	0.56	....	0.61	0	..	— 3	2	—12	..	..	..	N	.....	W	10	..	9	....	0.1	
5	0.26	....	0.15	— 5	..	— 7	— 2	—10	..	..	..	W	.....	W	10	..	9	....	0.5	
6	0.50	....	0.49	— 4	..	0	2	— 8	..	..	..	W	.....	W	1	..	5	....	...	
7	0.40	....	0.35	—12	..	— 6	0	—16	..	..	..	E	.....	E	4	..	1	....	...	
8	0.46	....	0.57	— 5	..	— 5	— 2	— 9	..	..	..	W	.....	W	6		3	....	...	
9	0.63	....	0.73	— 6	..	2	2	—21	..	..	..	E	.....	W	3	..	5	....	...	
10	0.90	....	0.68	— 1	..	0	5	— 8	..	..	..	N	.....	W	10	..	10	....	2.0	
11	0.58	....	0.67	— 8	..	— 4	0	— 9	..	..	..	W	.....	W	5	..	2	....	..	
12	0.64	....	0.56	— 4	..	— 3	— 2	—10	..	..	..	E	.....	W	10	.	5	....	1.0	
13	0.58	....	0.55	— 2	..	— 9	— 2	—11	..	..	..	W	.....	E	7	..	2	....	...	
14	0.40	....	0.37	— 7	..	— 1	— 1	—14	..	..	..	W	.....	W	2	..	3	....	...	
15	0.29	....	0.58	0	..	4	4	— 6	..	..	..	NW	.....	NW	3	..	7	....	...	
16	0.93	....	0.93	—11	..	— 4	5	—14	..	.	..	N	.....	N	0	..	0	....	. .	
17	0.74	....	0.74	—12	..	— 7	— 4	—24	..	..	..	N	.....	W	0	..	9	....	...	
18	0.76	....	0.73	— 3	..	— 5	— 2	—10	..	..	..	W	.....	W	0	..	10	....	1.2	
19	0.57	....	0.40	— 2	..	5	6	— 8	..	..	..	E	.....	E	0	..	9	....	...	
20	0.22	....	0.31	0	..	— 1	5	— 5	..	..	..	W	.....	W	0	..	10	....	...	
21	0.51	....	0.74	— 4	..	0	6	— 4	..	..	..	W	.....	W	0	..	4	....	T	
22	1.05	....	1.10	— 5	..	— 2	1	— 7	..	..	..	W	.....	W	0	..	0	....	...	
23	0.93	....	0.85	0	..	3	3	— 5	..	..	..	E	.....	E	0	..	9	....	...	
24	0.87	....	0.61	— 4	..	— 1	6	— 6	..	..	..	W	.....	W	0	..	5	....	...	
25	0.56	....	0.53	— 2	..	— 6	— 1	— 8	..	..	..	W	.....	W	0	..	4	....	...	
26	0.59	....	0.72	—11	..	—10	— 6	—19	..	..	..	W	.....	W	0	..	0	....	...	
27	0.66	....	0.57	—16	..	—16	— 9	—25	..	..	..	W	.....	W	0	..	0	....	...	
28	0.64	....	1.04	—27	..	—24	—24	—28	..	..	..	W	.....	W	0	..	0	....	...	
29	1.19	....	1.27	—21	..	—23	—20	—25	..	..	..	W	.....	NW	0	..	9	....	...	
30	1.20	....	1.23	—20	..	—20	—18	—25	..	..	..	W	.....	NE	5	..	0	....	...	
31	....	....	....	....	..	....	....	....	..	..	..	.....	.....	.....	..	.	..	....	...	
Mean.	0.63	....	0.65	— 6	..	— 4	— 1	—12	..	..	..	..	.....	..	3	..	5	....	6.8	

FORT NORMAN, Northwest Territories.

DECEMBER, 1917

ϕ=64° 57′ N. λ=125° 0′ W. Height above Sea, 266 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.06	....	1.10	—25	..	—14	— 7	—25	..	..	..	NE	.....	NE	10	..	10	....	0.5	
2	0.94	....	0.92	— 9	..	—15	— 6	—15	..	..	..	NE	.....	E	10	..	10	....	...	
3	0.99	....	1.06	—12	..	—17	— 5	—17	..	..	..	W	.....	W	10	..	0	....	...	
4	1.06	....	1.17	—23	..	—36	—15	—37	..	..	..	SE	.....	E	0	..	0	....	...	
5	1.00	....	0.90	—45	..	—35	—33	—46	..	..	..	E	.....	E	2	..	0	....	...	
6	1.20	....	1.42	—32	..	—22	—22	—40	..	..	..	W	.....	W	0	.	10	....	...	
7	1.56	....	1.71	—28	..	—37	—21	—38	..	..	..	W	.....	E	10	..	0	....	...	
8	1.45	....	1.42	—39	..	—40	—36	—45	..	..	..	NE	.....	E	0	..	0	....	...	
9	1.66	....	1.59	—48	..	—48	—41	—48	..	..	..	E	.....	E	0	..	0	....	...	
10	1.53	....	1.49	—48	..	—51	—48	—53	..	..	..	E	.....	E	0	..	0	....	...	
11	1.28	....	1.30	—30	..	— 2	— 2	—52	..	..	..	NE	.....	E	10	..	10	....	...	
12	1.23	....	1.22	— 3	..	2	2	—13	..	..	..	W	.....	W	10	..	10	....	...	
13	0.88	....	0.70	0	..	— 5	10	— 7	..	..	..	SW	.....	E	3	..	0	....	...	
14	0.71	....	0.71	— 4	..	—14	— 2	—14	..	..	..	W	.....	NW	10	..	10	....	...	
15	0.89	....	0.89	—20	..	—23	—12	—24	..	..	..	W	.....	NE	0	..	0	....	...	
16	0.75	....	0.69	—37	..	—33	—23	—37	..	..	..	SE	.....	E	0	..	0	....	...	
17	0.71	....	0.71	—40	..	—46	—35	—48	..	..	..	E	.....	E	0	..	0	....	...	
18	0.47	....	0.54	—40	..	—39	—38	—47	..	..	..	E	.....	E	0	..	0	....	...	
19	0.51	....	0.77	—45	..	—49	—36	—50	..	..	..	W	.....	E	0	..	0	....	...	
20	0.86	....	0.84	—49	..	—26	—26	—50	..	..	..	E	.....	W	0	..	10	....	...	
21	1.19	....	1.13	—42	..	—47	—25	—52	..	..	..	SE	.....	E	0	..	0	....	...	
22	1.12	....	1.21	—48	..	—48	—43	—58	..	..	..	E	.....	E	0	..	0	....	...	
23	1.36	....	1.50	—30	..	—40	—28	—50	..	..	..	W	.....	E	10	..	0	....	...	
24	1.50	....	1.54	—38	..	—33	—33	—43	..	..	..	E	.....	NW	0	.	10	....	T	
25	1.46	....	1.50	—37	..	—43	—33	—45	..	..	..	W	.....	W	10	..	10	....	...	
26	1.32	....	1.37	—40	..	—37	—37	—49	..	..	..	E	.....	E	0	..	0	....	...	
27	1.20	....	1.25	—35	..	—45	—35	—47	..	..	..	NE	.....	E	0	..	0	....	...	
28	1.37	....	1.25	—47	..	—50	—45	—51	..	..	..	E	.....	E	0	..	0	....	...	
29	1.14	....	1.10	—40	..	—33	—34	—50	..	..	..	NE	.....	W	0	..	9	....	...	
30	1.11	....	0.96	—47	..	—33	—33	—50	..	..	..	E	.....	N	0	..	0	....	...	
31	0.60	....	0.70	—30	..	—32	—22	—35	..	..	..	W	.....	W	10	..	10	....	...	
Mean.	1.10	....	1.12	—33	..	—32	—25	—40	..	..	..	..	.....	..	3	..	4	....	0.5	

FORT SIMPSON, Northwest Territories.

JANUARY, 1917

ϕ=61° 52′ N. λ=121° 35′ W. Height above Sea, 195 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 28 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast = 10) I	II	III	Precipitation Rain	Snow	Remarks
1	1.10	....	1.17	−18	..	−21	−15	−25	..	..	..	NW 2	.....	NW 3	9	..	10	....	1.0	
2	1.32	....	1.34	−45	..	−48	−21	−50	..	..	..	C 0	.....	C 0	0	..	0	....	...	
3	1.46	....	1.49	−24	..	−36	−16	−50	..	..	..	NW 2	.....	C 0	0	..	0	....	...	
4	1.49	....	1.45	−52	..	−46	−36	−52	..	..	..	C 0	.....	N 1	0	..	0	....	...	
5	1.48	....	1.48	−55	..	−50	−46	−55	..	..	..	NW 1	.....	E 1	10	..	0	....	...	Fog
6	1.27	....	1.22	−30	..	−28	−26	−50	..	..	..	E 2	.....	E 1	9	..	0	....	...	
7	0.71	....	0.48	−10	..	− 2	− 2	−40	..	..	..	E 2	.....	C 0	4	..	0	....	...	
8	0.90	.. .	—	− 5	..	—	− 2	—	..	..	..	NW 1	.....	— —	2	..	0	....	.	
9	1.30	....	1.59	− 5	..	− 3	− 3	−15	.	..	..	C 0	.....	NW 2	9	..	10	....	0 3	
10	1.60	....	1.74	−10	..	− 8	− 3	−14	..	..	..	NW 3	.....	NW 3	9	..	10	....	1.2	
11	2.21	....	2.35	−16	..	−30	− 8	−33	..	..	..	NW 2	.. ...	E 3	0	..	6	....	...	
12	1.94	....	1.48	−25	..	− 5	− 5	−30	..	..	..	E 3	.. ....	E 3	9	..	0	....	1.5	
13	1.89	....	1.87	− 6	..	− 6	0	−12	..	..	..	C 0	.....	C 0	9	..	0	....	...	
14	1.69	....	1.74	3	..	0	8	−15	..	..	.	C 0	.....	C 0	2	.	0	....	...	
15	1.77	..	1.76	0	..	15	16	−10	..	..	.	C 0	.....	NW 3	0	..	0	....	...	
16	—	....	1.65	—	..	12	17	8	..	..	..	— —	.....	NW 3	0	..	0	....	...	
17	1.90	.. ..	1.95	−10	..	−14	12	−14	..	..	..	NW 4	. .....	NW 2	10	..	9	.. .	2 0	
18	1.70	....	1.83	−15	..	−17	−14	−25	..	..	..	N 1	.....	N 3	10	..	0	....	1.3	
19	2.02	....	2.07	−24	..	−28	−17	−28	..	.	..	N 3	.....	N 3	10	.	0	....	1.9	
20	2.01	....	1.93	−50	..	−35	−23	−51	..	..	..	C 0	. ....	C 0	0	.	0	....	...	Fog
21	1.49	....	1.06	−34	..	−13	−13	−47	..	..	..	E 1	.....	E 1	8	..	0	....	...	
22	1.12	....	1.46	−18	..	−12	−10	−22	..	..	..	N 2	.....	NW 1	8	..	2	....	...	
23	1.67	....	1.66	−22	..	−29	−12	−32	..	.	..	C 0	.....	C 0	0	..	0	....	...	
24	1.64	....	1.49	−42	..	−26	−25	−48	..	..	.	C 0	.....	NW 2	0	.	4	....	...	
25	1.59	..	1.66	−26	..	−27	−17	−37	..	..	..	N 1	.....	NW 2	8	..	0	....	...	
26	1.84	..	1.78	−18	.	−32	−18	−32	..	..	..	NW 3	.....	E 1	10	..	0	....	...	
27	1.58	....	1.68	−52	..	−42	−32	−52	..	..	..	C 0	.....	C 0	0	..	0	....	.	
28	1.82	....	1.97	−28	..	−28	−28	−48	..	..	..	NW 2	.....	NW 2	10	..	10	....	...	
29	1.72	....	1.83	−27	..	−15	−15	−35	..	..	..	C 0	.. ...	N 1	3	..	10	....	...	
30	2.21	....	2.52	−31	..	−37	−15	−37	..	..	..	N 1	.....	N 1	10	..	0	....	. .	Fog
31	2.81	....	2.74	−52	..	−49	−37	−54	..	..	..	NW 2	.....	C 0	4	..	0	....	...	Snow on ground 48 inches
Jan.	1.67	....	1.68	−26	..	−23	−14	−34	..	..	..	1	.....	2	5	..	2	....	8.3	

FORT SIMPSON, Northwest Territories.

FEBRUARY, 1917

ϕ=61° 52′ N. λ=121° 35′ W. Height above Sea, 195 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 28 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Velocity I	II	III	Cloudiness (Overcast = 10) I	II	III	Precipitation Rain	Snow	Remarks
1	2.51	. . .	2.27	−61	..	−49	−49	−62	..	..	..	E 1	.. ...	E 1	10	..	10	....	...	Fog
2	2.04	....	2.03	−47	..	−40	−40	−60	..	..	..	E 1	.....	NE 1	10	..	0	....	...	Fog
3	2.13	....	2.17	−53	..	−32	−26	−55	..	..	..	C 0	.....	E 2	0	..	0	....	...	
4	1.70	....	1.41	−20		− 8	− 8	−33	..	..	..	E 2	.....	E 2	10	..	10	....	0 8	
5	1.57	....	1.69	−17	..	− 8	− 8	−18	..	..	..	NW 2	. ....	NW 2	3	..	9	....	....	
6	1.70	....	1.94	−10	..	− 8	− 4	−10	..	..	..	NW 2	.....	NW 1	10	..	10	....	3.0	
7	2.02	....	1.91	−45	..	−32	− 8	−45	..	..	..	N 2	.....	C 0	0	..	0	....	...	
8	1.57	....	1.63	−10	..	− 5	− 3	−35	..	..	..	E 3	.. ...	N 2	10	..	10	....	5.0	
9	2.00	....	1.93	−24	..	− 5	− 5	−25	..	..	..	E 1	.....	E 12	0	..	8	....	1.0	
10	1.77	.....	1.59	−23	..	—	− 5	−23	..	..	..	E 2	.....	— —	3	..	—	...	...	
11	1.55	....	1.54	−10	..	− 5	− 5	−18	..	..	..	NW 2	.....	C 0	10	..	2	...	...	Fog
12	1.64	....	1.41	− 3	..	2	5	− 8	..	..	..	SE 3	.....	C 0	0	..	4	.. .	...	
13	1.54	....	1.58	− 7	..	− 4	5	−10	..	..	..	NW 2	.....	SE 1	5	..	2	....	...	
14	1.66	....	1.61	−15	..	14	14	−17	..	..	..	NW 2	.....	NW 3	2	..	8	....	. .	
15	1.33	....	0.84	1	..	− 2	4	−15		.	..	E 5	.....	E 3	0	..	0	...	2.0	
16	1.82	....	1.92	−16	..	− 8	− 2	−20	..	..	..	N 1	.....	N 1	0	..	0	.. .	0 5	
17	1.84	.. .	1.62	−39	..	−10	− 4	−43	..	..	..	C 0	.....	NW 2	0	..	9	....	..	
18	1.84	...	2.06	−16	..	−21	−12	−21	..	..	..	N 3	.....	N 3	10	..	10	....	...	
19	1.95	....	1.70	−48	..	−18	−10	−50	..	..	..	E 1	.....	N 2	0	..	10	..	...	
20	1.73	....	1.68	−19	..	− 8	− 4	−20	.	..	..	N 1	.....	N 2	10	..	10	....	0 1	
21	1.80	....	1.45	−33	..	− 3	− 1	−33	..	..	..	NE 2	.....	N 1	6	..	2	....	...	
22	1.52	....	1.44	−22	..	−15	0	−23	..	..	..	C 0	.....	C 0	2	..	3	....	. .	
23	1.64	.. .	1.81	5	..	5	12	−20	..	..	..	NW 5	.....	NW 4	10	..	10	. .	0.5	
24	1.67	....	1.58	−10	..	10	10	−10	..	..	..	C 0	.....	C 0	9	..	2	.. .	...	
25	1.29	..	1.26	9	..	22	22	−12	..	..	..	NW 2	.....	NW 3	9	..	10	.. .	...	
26	1.46	....	1.63	20	..	15	23	15	..	..	..	NW 4	.....	NW 2	10	..	9	....	.	
27	1.88	....	1.86	8	..	7	15	5	..	..	.	NW 1	.....	C 0	8	..	0	....	...	
28	1.71	....	1.69	−18	..	25	27	−20	..	..	..	C 0	.....	C 0	0	..	6	....	...	
	....	....	.. .	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.. ....	..	..	..	..	. .	
Jan.	1.39	....	1.37	−18	..	− 7	− 2	−24	..	..	..	2	.....	2	5	..	6	....	12.9	

FORT SIMPSON, Northwest Territories.

MARCH, 1917

ϕ=61° 52′ N. λ=121° 35′ W. Height above Sea, 195 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.98	....	2.01	15	..	12	28	12	..	..	..	E 1	.....	N 1	8	..	7	....	...	
2	2.00	....	1.63	− 5	..	7	15	− 5	..	..	..	NE 3	.....	NE 2	8	..	4	....	...	
3	1.19	....	1.05	12	..	15	24	− 2	..	..	..	C 0	.....	C 0	6	..	0	....	...	
4	0.96	....	0.94	−10	..	15	20	−12	..	..	..	C 0	.....	C 0	0	..	0	....	...	
5	1.23	....	1.24	− 4	..	15	17	−13	..	..	..	E 1	.....	C 0	1	..	9	....	...	
6	1.38	....	1.44	15	..	23	28	15	..	..	..	C 0	.....	NW 2	9	..	10	....	0.1	
7	1.67	....	1.61	1	..	18	23	−5	..	..	..	NW 2	.....	C 0	2	..	0	....	...	
8	1.73	....	1.51	−18	..	17	19	−18	..	..	..	C 0	.....	C 0	10	..	0	....	...	Fog
9	1.50	....	1.45	5	..	7	17	− 2	..	..	..	NE 2	.....	E 1	9	..	4	....	...	
10	1.46	....	1.41	7	..	12	14	− 2	..	..	..	E 1	.....	C 0	10	..	0	....	...	
11	1.48	....	1.57	3	..	7	14	−10	..	..	..	NW 2	.....	NW 3	10	..	4	....	T	
12	—	....	1.88	—	..	− 2	10	− 8	..	..	..	— —	.....	N 4	—	..	9	....	...	
13	2.06	....	2.00	−14	..	0	2	−16	..	..	..	C 0	.....	E 1	0	..	2	....	...	
14	1.95	....	1.88	− 6	..	3	3	− 7	..	..	..	E 2	.....	E 2	10	..	10	....	T	
15	1.88	....	1.86	− 9	..	10	11	−12	..	..	..	E 1	.....	E 1	0	..	2	....	...	
16	1.90	....	1.85	−17	..	10	12	−22	..	..	..	N 2	.....	NE 1	0	..	6	....	...	
17	1.66	....	1.46	5	..	3	10	3	..	..	..	E 2	.....	E 2	10	..	10	....	0.3	
18	1.30	....	1.27	− 2	..	4	8	− 3	..	..	..	NW 1	.....	NW 1	4	..	6	....	...	
19	1.37	....	1.43	− 2	..	3	5	− 2	..	..	..	NW 2	.....	NW 1	10	.	2	....	.	
20	1.35	....	1.18	−25	..	5	7	−31	..	..	..	E 1	.....	C 0	0	.	9	....	...	
21	1.13	....	1.12	− 8	..	8	14	−12	..	..	..	NW 1	.....	C 0	4	..	2	....	...	
22	1.00	....	1.07	−22	..	10	15	−28	..	..	..	C 0	.....	E 2	6	..	9	.	...	
23	0.66	....	0.69	6	..	8	15	0	..	..	..	NW 2	.....	NW 3	10	..	10	....	T	
24	1.02	....	1.23	− 2	..	5	9	− 3	..	..	..	NW 4	.....	NW 4	8	..	1	....	0.5	
25	1.59	....	1.51	−13	..	2	13	−16	..	..	..	NW 3	.....	C 0	0	..	2	....	...	
26	1.16	....	0.79	− 7	..	15	17	−24	..	..	..	E 1	.....	E 1	8	..	3	....	...	
27	0.96	....	1.20	− 1	..	6	15	− 5	..	..	..	NW 2	.....	N 2	7	..	0	....	..	
28	1.69	....	1.71	− 8	..	2	7	−10	..	..	..	N 1	.....	N 2	6	..	6	....	...	
29	1.66	....	1.57	0	..	8	14	− 7	..	..	..	C 0	.....	C 0	2	..	3	....	...	
30	1.54	....	1.44	−18	..	12	14	−27	..	..	..	E 1	.....	E 1	0	..	0	....	...	
31	1.48	....	1.43	0	..	19	19	−15	..	..	..	C 0	.....	C 0	0	..	0	....	...	Snow on ground 48 inches
Mean.	1.50	....	1.45	− 4	..	9	14	− 9	..	..	..	1	.....	1	5	..	4	....	0.9	

FORT SIMPSON, Northwest Territories.

APRIL, 1917

ϕ=61° 52′ N. λ=121° 35′ W. Height above Sea, 195 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.58	....	0.58	−12	..	25	26	−18	..	..	..	C 0	.....	N 1	0	..	0	....	...	
2	0.69	....	0.63	2	..	21	26	− 4	..	..	..	N 1	.....	N 1	9	..	0	....	...	
3	0.86	....	0.87	0	..	16	22	−10	..	..	..	E 1	.....	E 1	3	..	2	....	...	
4	0.77	....	0.71	5	..	15	19	− 2	..	..	..	E 2	.....	E 1	4	..	2	.. .	...	
5	0.69	....	0.63	8	..	20	20	5	..	..	..	E 3	.....	E 2	8	..	9	....	...	
6	0.69	....	0.67	12	..	19	20	12	..	..	..	E 1	.....	NW 2	10	..	9	.. .	1.5	
7	0.60	....	0.52	14	..	22	22	10	..	..	..	NW 2	.....	NW 3	9	..	10	....	...	
8	0.34	....	0.43	17	..	22	25	15	..	..	..	NW 1	.....	C 0	10	..	10	....	2.0	
9	0.36	....	0.46	− 2	..	28	28	− 8	..	..	..	N 1	.....	C 0	0	..	0	....	...	
10	0.41	....	0.34	12	..	25	28	− 5	..	..	..	E 1	.....	E 1	0	..	4	....	...	
11	0.26	....	0.14	9	..	28	28	2	..	..	..	N 1	.....	NW 1	8	..	10	....	1.5	
12	0.22	....	0.34	24	..	30	35	8	..	..	..	NW 1	.....	C 0	10	..	0	....	1.0	
13	0.54	....	0.53	15	..	40	40	10	..	..	..	N 2	.....	C 0	2	..	0	....	...	
14	0.69	....	0.66	20	..	40	42	10	..	..	..	N 2	.....	C 0	0	..	0	....	...	
15	0.75	....	0.68	22	..	43	47	16	..	..	..	C 0	.....	C 0	0	..	0	....	...	
16	0.69	....	0.61	34	..	40	43	30	..	..	..	E 1	.....	C 0	0	..	0	....	...	
17	0.59	....	0.44	29	..	41	47	22	..	..	..	C 0	.....	C 0	0	..	0	....	...	
18	0.43	....	0.35	30	..	45	45	20	..	..	..	E 1	.....	E 2	0	..	0	....	...	
19	0.35	....	0.30	32	..	42	45	23	..	..	..	E 1	.....	E 1	0	..	0	....	...	
20	0.40	....	0.37	37	..	45	45	25	..	..	..	E 1	.....	C 0	0	..	0	....	...	
21	0.48	....	0.55	38	..	45	45	22	..	..	..	NW 1	.....	NW 2	6	..	0	....	...	
22	0.78	....	0.75	28	..	38	45	23	..	..	..	W 3	.....	NW 3	0	..	0	....	...	
23	0.86	....	0.89	27	..	34	36	23	..	..	..	NW 4	.....	NW 2	6	..	4	....	...	
24	0.90	....	0.84	27	..	36	36	21	..	..	..	NW 2	.....	NW 1	9	..	3	....	...	
25	0.80	....	0.82	29	..	38	40	17	..	..	..	NW 2	.....	NW 1	0	..	4	..	...	
26	1.07	....	1.07	25	..	40	41	17	..	..	..	C 0	.....	E 1	0	..	0	.. .	...	
27	1.08	....	0.94	25	..	35	40	17	..	..	..	E 2	.....	E 2	0	..	3	....	...	
28	0.85	....	0.87	25	..	37	37	20	..	..	..	NW 3	.....	NW 2	7	..	2	....	...	
29	0.92	....	0.84	25	..	37	40	20	..	..	..	NW 1	.....	NW 1	9	..	6	....	...	
30	0.71	....	0.56	27	..	42	45	17	..	..	..	C 0	.....	C 0	6	..	4	.. .	...	Snow on ground 42 inches
31	...	....	....	..	..	..	..	..	..	..	..	... . .	.....	.....	..		..	....	...	
Mean	0 64	....	0.61	19	..	33	35	12	..	..	..	1	.....	1	4	..	3	....	6.0	

FORT SIMPSON, Northwest Territories.

MAY, 1917

ϕ=61° 52′ N. λ=121° 35′ W. Height above Sea, 195 feet. Hours of Observation Time of the Local Meridian. I. 8.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.71	....	0.82	20	..	20	42	20	..	..	..	NW 2	....	NW 3	10		2	...	..	
2	0.83	....	0.53	18	..	35	35	0	..	..	..	E 1	.....	SE 1	0	..	0	...	.	
3	0.27	....	0.19	27	..	42	42	15	..	..	..	E 1	....	C 0	0	..	2	...	..	
4	0.54	....	0.65	20	..	20	42	18	..	..	..	N 3	.....	NW 3	8	..	9	...	...	
5	0.87	....	0.83	15	..	25	27	12	..	..	..	NW 1	.....	C 0	10	..	9	..	3.0	
6	0.74	....	0.67	21	..	32	32	18	..	..	..	E 2	.....	C 0	10		3	..	T	
7	0.60	....	0.52	28	..	39	42	18	..	..	..	SE 2	.....	N 1	2	..	2	...	..	
8	0.50	....	0.48	30	..	37	42	25	..	..	..	N 2	.....	N 3	3	..	6	...	..	
9	0.24	....	0.15	35	..	40	42	30	..	..	..	N 1	.....	N 2	2	..	4	...	..	
10	0.17	....	0.37	38	..	38	44	30	..	..	..	C 0	.....	SW 4	0	..	6	...	...	
11	0.64	....	0.67	32	..	44	44	22	..	..	..	C 0	.....	N 1	8	..	0	...	...	
12	0.88	....	0.83	34	..	42	47	24	..	..	..	C 0	.. ...	C 0	9	..	8	....	...	
13	0.79	....	0.67	34	.	37	47	28	..	..	..	E 2	.....	N 1	8	..	8	....	2.0	
14	0.55	....	0.48	32	..	45	45	30	..	..	..	N 1	.....	C 0	10	..	0	...	..	
15	0.46	....	0.41	38	..	49	53	26	..	..	..	E 1	.....	C 0	0	..	0	....	..	
16	0.52	....	0.45	45	..	60	60	32	..	..	..	C 0	.....	C 0	0	..	0	..	...	
17	0.46	....	0.32	44	..	61	64	34	..	..	..	E 2	.....	E 3	0	.	0	...	..	
18	0.20	....	0.06	46	..	67	67	38	..	..	..	E 1	.....	E 2	0	..	2	....	..	
19	0.16	....	0.21	54	..	68	68	42	..	..	..	E 1	.....	E 1	0	.	5	....	...	
20	0.30	....	0.36	51	..	61	67	42	..	..	..	C 0	.....	N 1	5	.	4	. .	...	
21	0.51	....	0.59	48	..	59	64	37	..	..	..	N 1	.....	N 2	6	..	4	....	...	
22	0.75	....	0.67	44	..	59	60	38	..	..	..	N 2	.....	C 0	10	..	4	....	...	
23	0.74	....	0.72	44	..	58	58	30	..	..	..	E 1	.....	C 0	0	.	2	....	...	
24	0.95	....	0.82	41	..	54	57	37	..	..	..	E 2	.....	C 0	9	.	0	. .	...	
25	0.77	....	0.53	50	..	68	70	30	..	..	..	E 1	.....	C 0	0	..	0	....	...	
26	0.35	....	0.35	52	..	57	69	42	..	..	..	E 2	.. .	N 3	3		9	....	...	
27	0.41	....	0.72	47	..	50	55	40	..	..	..	N 3	.....	E 2	9	.	4	0.02	...	
28	0.80	....	0.81	42	..	53	55	29	..	..	..	N 1	.....	N 1	0	..	9	...	...	
29	0.59	....	0.51	41	..	50	54	37	..	..	..	E 2	.. ....	C 0	7	..	6	...	...	
30	0.60	....	0.62	34	..	42	50	30	..	..	..	C 0	.. ....	N 3	10	..	10	0.45	T	(ed drifts in different places
31	0.61	....	0.53	40	..	46	48	32	..	..	..	N 2	.....	C 0	5	..	10	...	...	Some Snow on ground. Isolat-
Mean.	0.56	....	0.53	37	..	47	51	29	..	..	..	1	... ..	1	5	..	4	0.47	5.0	

FORT SIMPSON, Northwest Territories.

JUNE, 1917

ϕ=61° 52′ N. λ=121° 35′ W. Height above Sea, 195 feet. Hours of Observation Time of the Local Meridian. I. 8.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.50	....	1.43	40	..	49	49	37	..	..	.	E 3	.....	C 0	10	..	9	0.01	...	
2	1.53	....	1.61	39	..	48	49	39	..	..	..	N 2	.....	N 3	10	..	5	0.37	...	
3	1.58	....	1.48	46	..	58	58	28	..	..	..	E 1	.....	N 1	0	..	0	....	..	
4	1.37	....	1.22	50	..	66	66	37	..	..	..	E 1	.....	C 0	0	..	2	....	...	
5	1.09	....	1.08	57	..	65	67	47	..	..	..	NW 1	.....	C 0	4	..	2	...	...	Thunderstorm 9.25 p.m.
6	1.18	....	1.18	40	..	49	65	37	..	..	..	N 2	.....	N 2	10	..	4	0.26	..	
7	1.16	....	1.06	48	..	60	61	29	..	..	..	C 0	.....	N 2	0	..	4	....	...	
8	1.08	....	1.00	46	..	60	61	30	..	..	..	C 0	.....	C 0	0	..	3	....	...	
9	1.14	....	1.20	50	..	55	60	35	..	..	..	N 3	.....	N 3	0	..	2	....	...	
10	1.43	...	1.51	45	..	53	55	30	..	..	..	N 2	.....	N 3	8	..	4	....	...	
11	—	....	1.60	—	..	65	65	45	..	..	..	—	—	C 0	0	..	0	....	...	
12	1.71	....	1.73	57	..	67	74	45	..	..	..	E 2	.....	N 1	0	..	0	....	...	
13	1.83	....	1.68	58	..	67	70	47	..	..	..	C 0	.....	E 1	0	..	2	....	...	
14	1.61	....	1.38	58	..	67	77	48	..	..	..	C 0	.....	C 0	2	..	2	....	...	
15	1.09	....	1.15	55	..	56	76	49	..	..	..	C 0	....	NW 3	3	..	10	0.03	...	
16	1.44	....	1.35	42	..	52	55	40	..	..	..	NW 2	.....	N 2	5	..	8	0.02	...	
17	1.48	....	1.66	43	..	35	51	35	..	..	..	E 3	.....	N 2	10	..	10	0.20	..	
18	1.84	....	1.81	40	..	52	52	31	..	..	..	N 1	.....	C 0	8	..	4	0.16	...	
19	1.85	....	1.70	48	..	59	68	29	..	..	..	C 0	.....	N 1	8	.	3	...	...	
20	1.62	....	1.45	54	..	62	65	30	..	..	..	C 0	.....	C 0	0	..	0	....	...	
21	1.40	....	1.35	61	.	70	72	35	..	..	..	C 0	.....	C 0	0	..	4	....	...	
22	1.39	....	1.31	64	..	72	74	37	..	..	..	C 0	.....	E 1	0	..	2	....	...	
23	1.27	....	1.16	62	..	80	80	49	..	..	..	E 1	.....	C 0	0	..	4	....	...	
24	1.23	....	1.37	64	..	65	80	35	..	..	..	N 3	... ...	N 1	6	..	4	....	...	
25	1.38	....	1.48	49	..	52	64	47	..	..	..	E 3	....	N 3	10	..	8	0.16	...	
26	1.58	....	1.46	52	..	58	60	40	..	..	..	C 0	.....	C 0	4	..	4	0.25	...	
27	1.35	....	1.29	53	..	68	68	45	..	..	..	C 1	.....	C 0	4	..	9	...	...	
28	1.26	.. .	1.14	58	..	61	70	52	..	..	..	C 0	.....	C 0	7	..	10	0.01	...	
29	1.20	....	1.40	53	..	60	60	50	..	.	..	N 2	.....	NW 1	10	..	2	0.20	...	
30	1.56	..	1.58	51	..	62	62	44	..	..	..	C 0	.....	C 0	10	..	4	0.02	...	
31	....	....	. ..	..	..		..	..	..	..	..	.....	.....	.....	..	..	..	. .	...	
Mean.	1.42	....	1.39	51	..	60	60	39	..	..	..	1	.....	1	4	..	4	1.69	...	

FORT SIMPSON, Northwest Territories.

JULY, 1917

ϕ=61° 52′ N. λ=121° 35′ W. Height above Sea, 195 feet. Hours of Observation I. 8.00 a.m. II. III. 5.00 p.m. Time of the Local Meridian.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	—	. ..	1.37	—	..	57	72	50	..	..	..	— —	.....	E 2	..	..	..	....	...	
2	1.26	....	1.18	62	..	69	72	51	..	..	..	C 0	.....	C 0	..	..		....	...	
3	1.21	....	1.10	65	..	72	75	50	..	..	..	C 0	.....	E 1	..	..	..	0.40	...	Thunderstorm
4	1.11	...	1.05	60	..	70	72	55	..	..	..	E 1	.....	E 1	..	..	..	0.10	...	
5	1.02	....	0.97	60	..	65	70	56	..	..	..	E 1	.....	E 1	..	..	..	0.30	...	
6	1.00	....	1.01	62	..	60	66	56	..	..	..	C 0	.....	E 1	..	..	..	0 51	...	
7	1.25	....	1.38	65	..	68	74	55	..	..	..	C 0	.....	E 2	..	..	..	0.05	...	
8	1.33	....	1.30	61	..	64	74	56	..	..	..	C 0	.....	C 0	..	..	..	0.65	...	
9	1.38	. ..	1.42	56	..	73	75	54	..	..	..	N 1	.....	C 0	..	..	..	0.30	...	
10	1.54	....	1.40	64	..	82	85	54	..	..	..	C 0	... ...	C 0	..	..	..	....	...	
11	1.26	....	1.24	55	.	63	83	55	..	..	..	E 1	.....	S 2	..	..	..	....	...	
12	1.17	....	1.17	64	..	68	84	60	..	..	..	N 2	.....	C 0	..	..	..	....	...	
13	1.36	..	1.41	68	..	78	85	55	..	..	..	N 2	.....	C 0	..	..	..	....	...	
14	1.41	....	1.29	72	..	83	87	55	..	..	..	C 0	.....	C 0	..	..	..	....	...	
15	1.25	....	1.24	68	..	68	83	58	..	..	..	C 0	.....	N 2	..	..	..	0.03	...	Thunderstorm 2 a.m.
16	1.33	....	1.30	60	..	55	68	55	..	..	..	NW 2	.....	N 2	..	..	..	0.01	...	
17	1.28	....	1.28	67	..	72	74	54	..	..	..	S 1	.....	SE 2	..	..	..	....	...	
18	1.26	....	1.09	62	..	70	74	53	..	..	..	NE 2	... ..	E 1	..	..	..	0.01	...	
19	1.00	....	1.09	65	..	63	73	57	..	..	..	NW 2	.....	SW 2	..	.	..	0.01	...	
20	1.00	....	1.01	63	..	63	65	52	..	..	..	C 0	.....	SW 2	..	..	..	0.09	...	
21	1.43	.. .	1.41	48	..	55	63	42	..	..	..	NE 2	.....	S 1	..	.	..	0 05	...	
22	1.46	....	1.32	42	..	55	56	42	..	..	..	N 1	.....	C 0	..	..	..	0.43	...	
23	1.06	....	1.09	60	.	65	67	42	..	..	..	C 0	.....	C 0	..	..	..	....	...	
24	1.19	....	1.26	58	..	61	66	43	..	..	..	W 1	.....	W 2	..	..	..	....	...	
25	1.51	.. .	1.32	57	..	60	67	50	..	..	..	C 0	.....	C 0	..	..		0.29	...	
26	1.25	....	1.29	60	..	66	69	59	..	..	..	W 1	.....	C 0	..	..	..	0.01	...	
27	1.34	....	1.58	61	..	68	68	49	..	..	..	C 0	.....	C 0	..	..	..	....	...	
28	1.35	....	1.07	55	..	58	59	53	..	..	..	C 0	.....	C 0	..	..	..	1.12	...	
29	1.47	..	1.69	55	..	57	59	53	..	..	..	NW 4	.....	NW 3	..	..	..	0.42	...	
30	1.46	....	1.44	54	..	58	59	51	..	..	..	NE 2	.....	N 2		..	..	....	...	
31	1.18	....	1.48	53	..	63	63	47	..	..	..	SE 2	.....	S 2	..	..	..	....	...	
Mean.	1.27	....	1.26	60	..	66	71	52	..	..	..	1	.....	1	..	..	..	4.78	..	

FORT SIMPSON, Northwest Territories.

AUGUST, 1917

ϕ=61° 52′ N. λ=121° 35′ W. Height above Sea, 195 feet. Hours of Observation I. 8.00 a.m. II. III. 5.00 p.m. Time of the Local Meridian.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	—	....	0.64	—	..	62	63	50	..	..	..	— —	.....	C 0	..	..	..	0.23	...	
2	0.82	....	0.68	56	..	61	64	50	..	..	..	SE 1	.....	C 0	..	..	..	0.17	...	
3	1.36	....	1.34	60	..	60	67	53	..	..	..	W 1	.....	C 0	..	..	..	....	...	
4	1.36	....	0.85	50	..	62	68	41	..	..	..	N 1	.....	C 0	..	..	..	0.04	...	
5	0.75	....	—	57	..	—	67	44	..	..	..	N 2	.....	— —	..	..	..	....	...	
6	0.90	....	0.64	59	..	63	65	38	..	..	..	N 1	.....	NE 1	..	..	..	....	...	
7	1.30	....	0.59	62	..	74	79	43	..	..	..	S 1	.....	C 0	..	..	..	....	...	
8	0.60	....	0.66	61	..	80	81	50	..	..	..	E 1	.....	C 0	..	..	..	....	...	
9	1.17	. ..	0.79	67	..	79	81	47	..	..	..	C 0	.....	C 0	..	..	..	....	...	
10	1.26	....	1.13	67	..	75	82	45	..	..	..	C 0	.....	C 0	..	..	..	....	...	
11	0.42	....	0.93	61	..	71	77	57	..	..	..	C 0	.....	C 0	..	..	..	....	...	
12	0.20	....	0.60	57	.	66	73	53	..	..	..	NE 1	.....	N 1	..	..	..	0.01	...	
13	0.50	...	0.45	56	..	62	65	56	..	..	..	C 0	.. ...	C 0		..	..	....	...	
14	0.77	....	1.16	56	..	56	67	51	..	..	..	E 1	.....	W 1	..	..	..	....	...	
15	0.56	....	0.55	54	..	56	58	45	..	..	..	C 0	.....	NE 2	..	..	..	....	...	
16	0.14	....	0.61	54	..	56	58	49	..	..	..	C 0	.....	C 0	..	..	..	....	...	
17	0.67	....	0.54	53	..	53	57	36	..	..	..	E 2	.....	C 0	..	..	..	0.69	...	
18	1.20	....	0.55	55	..	57	60	45	..	..	..	E 1	.....	C 0	..	..	..	0.24	...	
19	0.54	....	—	54	..	60	63	52	..	..	..	E 1	.....	E 1	..	..	..	....	...	
20	0.35	....	0.13	58	..	62	70	55	..	..	..	SE 1	.....	C 0	..	..	..	0.01	...	
21	0.31	....	0.49	54	..	59	67	51	..	..	..	NW 1	.....	N 1	..	..	..	0.01	...	Thunderstorm 4 to 5 p.m.
22	0.55	....	0.48	50	..	59	60	39	..	..	..	N 1	.....	NE 1	..	..	..	....	...	
23	0.72	....	0.66	58	..	61	67	47	..	..	..	S 1	...	S 1	..	..	..	....	...	
24	0.83	....	0.70	55	..	55	63	44	..	..	..	C 0	.....	N 2	..	..	..	....	...	
25	0.66	....	0.51	54	..	60	63	45	..	..	..	SE 1	.....	S 1	..	..	..	....	...	
26	0.58	....	0.49	55	..	64	70	40	..	..	..	N 1	.....	C 0	..	..	..	....	...	
27	0.45	....	0.32	56	..	65	71	47	..	..	..	E 1	.....	S 1	..	..		....	...	
28	0.13	....	0.11	67	..	70	76	57	..	..	..	SE 1	.....	S 1	..	..	..	....	...	
29	0.20	....	0.49	60	..	57	72	40	..	..	..	S 1	.....	C 0	..	..	..	....	...	
30	0.67	....	0.64	52	..	60	60	47	..	..	..	NE 1	.....	E 1	..	..	..	....	...	
31	0.79	....	0.76	54	..	57	60	40	..	..	..	W 1	.....	N 2	..	..	..	....	...	
Mean.	0.70	....	0.64	57	..	63	68	47	..	..	..	1	.....	1	..		..	1.40	...	

FORT SIMPSON, Northwest Territories.

SEPTEMBER, 1917

ϕ=61° 52′ N. λ=121° 35′ W. Height above Sea, 195 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.84	....	—	48	..	—	56	42	..	..	..	N 2	.....	— —	7	..	0	....	...	
2	1.96	....	1.79	46	..	61	62	29	..	..	..	E 1	.....	SE 1	7	..	8	....	...	
3	1.70	....	1.69	53	..	59	59	45	..	..	..	S 1	.....	C 0	6	..	8	....	...	Thunderstorm 10 p.m.
4	1.56	....	1.61	50	..	51	59	47	..	..	..	NW 1	.....	E 1	9	..	10	0.33	...	
5	1.79	....	1.79	48	..	61	62	42	..	..	..	E 1	.....	SE 1	8	..	7	0.23	...	
6	1.78	....	1.79	48	..	49	54	42	..	..	..	E 2	.....	E 2	8	..	9	0.26	...	
7	1.42	....	1.72	40	..	54	55	32	..	..	..	E 3	.....	E 2	10	..	10	....	...	
8	1.39	....	1.45	54	..	61	67	41	..	..	..	E 2	.....	S 1	8	..	7	....	..	
9	1.39	....	1.30	55	..	67	70	42	..	..	..	E 1	.....	C 0	9	..	8	....	...	
10	1.21	....	1 24	54	..	60	75	40	..	..	..	E 1	.....	C 0	10	..	10	....	...	
11	1.13	....	1.09	55	..	65	70	55	..	..	..	C 0	.....	C 0	8	..	6	....	...	
12	1.12	....	0.99	58	..	70	75	45	..	..	..	C 0	.....	SE 1	8	..	8	....	...	
13	1.02	....	1.16	55	..	67	68	45	..	..	..	E 1	.....	S 2	9	..	8	....	...	
14	1.27	....	1.35	55	..	64	66	45	..	..	..	W 2	.....	SE 2	4	..	6	....	...	
15	1.22	....	1.28	44	..	51	64	42	..	..	..	S 2	.....	C 0	10	..	8	0.12	...	
16	1 39	....	1.41	45	..	50	58	33	..	..	..	E 1	.....	S 1	9	..	6	....	...	
17	1.59	....	1.50	46	..	54	58	35	..	..	..	S 1	.....	S 1	7	..	10	....	...	
18	1.30	....	1.26	47	..	64	67	38	..	..	..	E 1	.....	S 1	10	..	10	....	...	
19	1.34	....	1.29	56	..	58	71	37	..	..	..	SE 1	.....	C 0	9	..	8	....	...	
20	1.31	....	1.36	51	..	64	67	42	..	..	..	SE 1	.....	SE 1	9	..	8	...	...	
21	1.08	....	0 96	54	..	61	69	45	..	..	..	E 1	.....	S 1	10	..	8	....	...	
22	1.05	....	1.01	57	..	58	64	49	..	..	..	S 2	.....	S 2	9	..	10	....	...	
23	1.26	....	1.15	51	..	56	60	39	..	..	..	S 1	.....	S 1	8	..	8	....	...	
24	1.56	....	1.44	41	..	47	57	36	..	..	..	S 2	.....	SE 1	10	..	0	0.05	...	
25	1.51	....	1.33	43	..	50	52	36	..	..	..	E 2	.....	E 2	6	..	10	....	...	
26	1.28	....	1.70	42	..	44	50	36	..	..	..	S 1	.....	W 2	8	..	10	....	...	
27	1.51	....	1.42	40	..	44	45	35	..	..	..	NW 1	.....	C 0	10	..	10	....	...	
28	1.45	....	1.51	40	..	42	45	27	..	..	..	NE 1	.....	N 1	9	..	10	....	...	
29	1.49	....	1.32	41	..	48	53	39	..	..	..	SW 1	.....	SE 1	5	..	4	0.02	...	
30	1.34	....	1.43	37	..	45	48	35	..	..	..	SE 1	.....	SE 1	8	..	8	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.	1.39	....	1.39	48	..	56	61	40	..	..	..	1	.....	1	8	..	8	1.04	...	

FORT SIMPSON, Northwest Territories.

OCTOBER, 1917

ϕ=61° 52′ N. λ=121° 35′ W. Height above Sea, 195 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.64	....	1.69	34	..	42	48	31	..	..	..	SE 1	.....	N 1	10	..	9	....	...	
2	1.60	....	—	37	..	—	—	—	..	..	..	E 2	.....	— —	10	..	0	....	...	
3	1.32	....	1.49	41	..	42	45	39	..	..	..	E 2	.....	E 1	10	..	9	0.31	...	
4	1.78	....	1.64	35	..	43	46	29	..	..	..	SW 2	.....	S 1	10	..	9	....	...	
5	1.57	....	1.63	37	..	40	43	35	..	..	..	E 1	.....	S 1	8	..	10	....	...	
6	1.80	....	1.73	32	..	41	41	28	..	..	..	S 1	.....	SE 1	0	..	10	....	...	
7	1.50	....	1.41	35	..	44	44	32	..	..	..	E 1	.....	E 1	10	..	10	....	...	
8	1.46	....	1.51	42	..	50	55	27	..	..	..	C 0	.....	NE 1	8	..	0	....	...	
9	1.42	....	1.43	36	..	44	50	22	..	..	..	C 0	.....	NW 1	10	..	10	....	...	
0	1.94	....	1.79	32	..	38	52	26	..	..	..	E 1	.....	E 3	8	..	10	....	...	
1	1.73	....	1.43	35	..	44	45	33	..	..	..	SE 2	.....	E 2	8	..	10	....	...	
2	1.18	....	0.92	40	..	44	48	34	..	..	..	SW 1	.....	W 1	8	..	9	....	...	
3	1.04	....	1.16	38	..	39	49	32	..	..	..	C 0	.....	C 0	7	..	4	....	..	
4	1.40	....	1.53	38	..	36	43	25	..	..	..	N 2	.....	N 1	8	..	4	....	..	
5	1.69	....	1.64	30	..	29	38	28	..	..	..	N 2	.....	C 0	6	..	9	0.03	...	
6	1.84	....	1.84	26	..	27	30	25	..	..	..	NW 1	.....	S 1	10	..	10	....	...	
7	1.82	....	1.65	26	..	30	30	22	..	..	..	SE 1	.....	C 0	6	..	9	....	...	
8	1.65	....	1.59	25	..	26	30	20	..	..	..	NW 1	.....	NW 1	8	..	10	....	...	
9	1.77	....	1.97	18	..	12	29	10	..	..	..	NW 2	.....	NE 2	10	..	10	....	1.9	
0	1.93	....	1.91	8	..	13	15	0	..	..	..	NE 1	.....	NW 1	8	..	10	....	...	
1	2.19	....	—	2	..	—	14	— 6	..	..	..	SW 1	.....	— —	0	..	0	...	...	
2	1.51	....	1.36	12	..	15	18	11	..	..	..	E 1	.....	NW 1	8	..	9	...	...	
3	1.43	....	1.40	17	..	16	19	11	..	..	..	NW 1	.....	NW 1	6	..	10	....	..	
4	1.47	....	1.50	16	..	16	18	13	..	..	..	NE 1	.....	NW 1	10	..	10	..	...	
5	1 64	....	1.68	13	..	11	17	10	..	..	..	W 1	.....	C 0	10	..	9	..	...	
6	1.75	....	1.83	10	..	13	14	7	..	..	..	E 2	.....	C 0	8	..	10	..	...	
7	2.13	....	2.06	9	..	5	14	4	..	..	..	N 1	.....	C 0	10	..	10	..	...	
8	1.61	....	1.48	8	..	15	15	0	..	..	..	C 0	.....	E 2	8	..	10	..	...	
9	1.90	....	1.06	21	..	20	23	14	..	..	..	C 0	.....	C 0	7	..	10	..	...	
0	1.28	....	1.33	14	..	18	23	13	..	..	..	W 1	.....	S 2	10	..	10	..	...	
1	0.99	....	1.25	24	..	18	25	15	..	..	..	NE 1	.....	W 1	8	..	9	..	...	
Mean.	1.59	....	1.55	26	..	29	33	20	..	..	..	1	.....	1	8	..	9	34	1.9	

FORT SIMPSON, Northwest Territories.

NOVEMBER, 1917

ϕ=61° 52′ N. λ=121° 35′ W. Height above Sea, 195 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.36	....	1.41	22	..	25	40	21	..	..	..	N 2	.....	N 1	10	..	10	....	...	
2	1.07	....	0.76	19	..	19	25	18	..	..	..	NE 1	.....	NW 1	9	..	10	....	...	
3	1.30	....	1.24	7	..	10	21	1	..	..	..	N 1	.....	NW 1	9	..	10	....	1.8	
4	1.25	....	1.37	10	..	6	12	5	..	..	..	NW 3	.....	NW 1	10	..	9	....	..	
5	0.90	....	0.77	31	..	18	32	1	..	..	..	SE 2	.....	SE 2	10	..	8	....	...	
6	1.31	....	1.28	0	..	9	20	— 2	..	..	..	NW 1	.....	NW 1	9	..	8	...	...	
7	1.16	....	1.09	6	..	16	16	4	..	..	..	NW 1	.....	N 1	8	..	6	....	...	
8	1.08	....	1.22	13	..	15	20	6	..	..	..	W 1	.....	NW 2	8	..	9	....	...	
9	1.35	....	1.41	11	..	14	15	8	..	..	.	N 1	.....	W 1	8	..	10	....	...	
10	1.55	....	1.40	18	..	20	20	7	..	..	..	NW 1	.....	NW 1	10	..	10	....	...	
11	1.27	....	1.24	15	..	25	27	15	..	..	..	N 1	.....	S 1	0	..	0	....	..	
12	1.23	....	1.35	5	..	5	25	5	..	..	..	NW 2	.....	N 1	8	..	9	....	...	
13	1.43	....	1.38	0	..	6	7	— 1	..	..	..	N 1	.....	NW 1	6	..	8	....	...	
14	1.20	....	1.12	11	..	20	23	0	..	..	..	S 1	.....	SE 1	4	..	8	....	..	
15	1.22	....	1.26	45	..	28	49	20	..	..	..	S 1	.....	NW 2	0	..	0	....	...	
16	1.68	....	1.82	5	..	5	28	2	..	..	..	NW 1	.....	NW 1	0	..	4	....	...	
17	1.65	....	1.48	0	..	16	16	— 4	..	..	..	S 1	.....	SE 1	6	..	9	....	0.2	
18	1.40	....	1.41	6	..	7	16	5	..	..	..	NW 2	.....	W 1	8	..	10	....	0.3	
19	1.36	....	1.18	5	..	9	10	3	..	..	..	N 2	.....	NW 1	10	..	8	....	0.5	
20	0.98	....	1.48	10	..	12	17	8	..	..	..	W 1	.....	C 0	9	..	4	....	...	
21	1.32	....	1.40	12	..	12	15	5	..	..	..	NW 1	.....	W 1	6	..	4	....	0.8	
22	1.71	....	1.80	0	..	3	10	— 1	..	..	.	W 1	.....	NW 1	8	..	10	....	0.4	
23	1.77	....	1.69	4	..	7	7	3	..	..	..	W 1	.....	C 0	10	..	10	....	...	
24	1.60	....	1.47	— 6	..	0	9	—11	.	..	..	C 0	.....	C 0	8	..	9	....	...	
25	1.27	....	1.26	— 7	..	— 6	7	— 8	..	..	..	NW 1	.....	N 1	6	..	0	....	3.0	
26	1.32	....	1.40	— 5	..	— 2	— 2	—16	.	..	..	NW 1	.....	N 1	0	..	6	....	..	
27	1.21	....	1.12	- 2	..	— 3	— 2	— 9	..	..	..	NW 2	.....	N 3	10	..	10	....	1.6	
28	1.37	....	1.59	—20	..	—20	— 3	—20	..	..	..	NW 3	.....	N 2	10	..	10	....	...	
29	1.85	....	1.99	—20	..	—20	—16	—21	..	..	.	W 3	.....	N 2	10	..	10	....	...	
30	2.11	....	1.98	—19	..	—18	—16	—21	..	..	..	N 1	.....	NW 1	4	..	10	....	...	
31	....	....	....	.	..	..	..		..	..	..	... ..	.....	.....	..	..	..	....	...	
Mean.....	1.38	....	1.38	6	..	8	15	1	..	..	..	1	.....	1	7	..	8	..	8.6	

FORT SIMPSON, Northwest Territories.

DECEMBER, 1917

ϕ=61° 52′ N. λ=121° 35′ W. Height above Sea, 195 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 5.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.86	.. .	1.77	—17	..	—15	—15	—19	..	..	..	N 1	.. ...	W 1	10	..	10	. ..	....	
2	1.75	....	1.78	—12	..	— 9	— 9	—16	..	..	..	N 1	.....	C 0	10	..	10	....	....	
3	1.83	....	1.82	—15	..	—15	— 7	—19	..	..	..	SE 1	.....	S 1	8	..	10	....	....	
4	1.84	....	1.86	—23	..	—21	—15	—23	..	..	..	NW 1	.....	W 1	8	..	9	....	....	
5	1.82	....	1.81	—35	..	—35	—21	—36	..	..	..	C 0	.. ...	N 1	0	..	0	....	....	
6	1.93	..	2.06	—42	..	—33	—33	—44	..	..	..	NW 1	.....	W 2	0	..	0	....	....	
7	—	....	2.26	—	..	—27	—18	—27				—	.....	W 1	—	..	0	....	....	
8	2.20	....	2.15	—40	..	—38	—27	—42	..	..	..	NW 1	.. ..	C 0	0	..	0	....	....	
9	2.25	....	2.24	—41	..	—39	—38	—44	..	..	..	NW 2	.. . .	N 2	6	..	0	....	....	
10	2.21	....	2.17	—38	..	—40	—33	—42	..	..	..	NW 1	.....	SE 1	0	..	0	.. .	....	
11	2.11	....	2.05	—45		—40	—39	—47	..	..	..	C 0	. ..	C 0	0	..	0	..	..	
12	2.00	..	1.92	—25	..	—15	—10	—41	..	..	..	SW 1	.. .	W 1	10	..	0	....	....	
13	1.80	....	1.39	—19	.	—26	—15	—28	..	..	..	C 0	.....	C 0	0	..	0	..	..	
14	1.39	....	1.32	—20	..	—12	—12	—30	..	..	..	C 0	....	W 1	0	..	10	....	....	
15	1.52	....	1.58	—12	..	—17	— 5	—17	..	..	..	NW 2	.....	N 2	10	..	10	.. .	....	
16	1.44	..	1.39	—20	..	—22	—15	—23	..	..	..	NW 1	.....	NW 1	10	..	10	...	....	
17	1.48	....	1.51	—22	..	—24	—20	—30	..	..	..	C 0	.....	C 0	9	..	0	....	....	
18	1.37	....	1.31	—40	..	—35	—24	—41	..	..	..	C 0	.....	C 0	6	..	0	....	....	
19	1.28	....	1.45	—29	..	—39	—29	—40	..	..	..	S 1	.....	N 1	2	..	0	....	....	
20	1.59	....	1.77	—32	..	—25	—24	—43	..	..	..	NW 1	... ..	W 2	10		0	....	....	
21	1.82	....	1.82	—16	..	—25	—15	—25	..	..	..	NW 1	. ..	N 1	10	..	10	....	2.0	
22	1.72	....	1.91	—27	..	—40	—25	—40	..	..	..	W 1	.....	N 1	6		0	....	....	
23	2.02	....	2.14	—50	..	—30	—28	—50	..	..	..	C 0	.....	N 1	0	..	0	....	.. .	
24	2.23	....	2.25	—30	..	—48	—28	—48	..	..	..	N 1	.. ..	C 0	5	..	0	....	....	
25	2.30	..	2 30	—57	..	—54	—40	—57	..	..	..	C 0	..	C 0	0	..	0	....	....	
26	—	....	2 30	..	..	—49	—	—52	..	..	..	—	.....	S 1	—	..	0	...	....	
27	2.15	....	2.03	—45	..	—45	—	—50	..	..	..	S 1	.....	N 1	0	..	0	....	....	
28	2.17	....	2.02	—47	..	—43	—43	—52	..	..	..	N 1	.....	C 0	0	..	0	....	....	
29	1.85	....	1.78	—31	..	—27	—27	—49	..	..	..	NW 1	.....	W 2	10	..	10	....	....	
30	1.82	....	1.78	—25	..	—20	—20	—28	..	..	..	W 1	.....	C 0	6	..	10	....	1.2	
31	1.54	.. .	1.31	—17	.	—16	—16	—21	..	..	..	E 1	.. .	C 0	10	..	10	....	1.2	
Mean.....	1 84	..	1.82	—30	..	—29	—22	—35	..	..	..	1	... ..	1	5	..	4	....	4.4	

FORT SMITH, Northwest Territories.

JANUARY, 1917

ϕ=60° 0′ N. λ=111° 56′ W. Height above Sea, 600 feet. Hours of Observation: I. 8.00 a.m. II. Time of the Local Meridian. III. 6.30 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.55	....	0.78	−19	..	− 9	− 9	−26	..	..	..	E	.....	E	8	..	6	....	S	
2	0.81	....	1.09	−25	..	−28	− 9	−34	..	..	..	E	.....	N	6	..	6	....	...	
3	1.04	....	1.08	−30	..	−34	−28	−40	..	..	..	W	.....	W	2	..	3	....	...	
4	1.10	....	1.13	−42	..	−37	−34	−44	..	..	.	C 0	.....	C 0	0	..	0	....	...	
5	1.05	....	1.07	−45	..	−48	−37	−48	..	..	..	C 0	.....	C 0	0	..	1	....	...	Aurora II.
6	1.09	....	1.16	−55	..	−42	−42	**−60**	..	..	..	C 0	.....	C 0	1	..	2	....	...	
7	0.90	....	0.45	−40	..	− 9	− 9	−42	..	..	..	E	.....	E	4	..	6	....	...	
8	0.40	....	0.34	− 6	..	−10	− 6	−15	..	..	..	E	.....	E	2	..	5	....	...	
9	1.07	....	1.04	−13	..	−10	−11	−14	..	..	..	C 0	.....	C 0	8	..	9	..	...	
10	1.03	....	1.07	−10	..	− 3	0	−13	..	..	..	C 0	.....	NW	7	..	8	....	...	
11	1.14	....	1.46	−18	..	−22	− 3	−22	..	..	..	NW	.....	NW	6	..	4	....	...	
12	1.81	....	1.46	−42	..	−32	−22	−54	..	..	..	C 0	.....	SE	0	..	4	.. .	...	Aurora III.
13	1.34	....	1.39	−23	..	−17	−15	−34	..	..	..	E	.....	E	6	..	3	....	...	
14	1.43	....	1.42	−17	..	−12	−10	−23	..	..	..	C 0	.....	E	9	..	8	....	...	
15	1.20	....	1.15	0	..	6	10	−12	..	..	..	E	.....	C 0	6	..	3	....	...	
16	1.13	....	1.16	9	..	11	**12**	4	..	..	..	C 0	.....	W	8	..	1	....	...	Aurora III.
17	1.14	....	1.27	−17	..	−15	9	−20	..	..	..	C 0	.....	W	4	..	8	....	.	
18	1.26	....	1.29	−34	..	−25	−15	−39	..	..	..	N	.....	C 0	6	..	3	....	...	
19	1.46	....	1.55	−31	..	−30	−25	−37	..	..	..	N	.....	C 0	6	..	0	....	...	Aurora III.
20	1.48	....	1.52	−41	..	−25	−25	−44	..	..	..	NW	.....	NW	3	..	0	....	...	
21	1.20	....	0.88	−35	..	−23	−23	−36	..	..	..	S	.....	C 0	5	..	2	....	...	
22	0.78	....	1.01	−26	..	−38	−23	−38	..	..	..	W	.....	W	6	..	7	....	...	Aurora
23	1.27	....	1.09	−20	..	−23	−20	−40	..	..	..	C 0	.....	C 0	6	..	0	....	...	
24	1.15	....	1.20	−32	..	−28	−25	−38	..	..	..	C 0	.....	C 0	3	..	5	....	...	
25	1.24	....	1.18	−26	..	−25	−25	−40	..	..	..	W	.....	W	8	..	3	....	...	
26	1.06	....	1.19	−30	..	−23	−20	−43	..	..	..	C 0	.....	N	3	..	6	....	...	
27	1 11	....	1.26	−34	..	−29	−29	−36	..	..	..	N	.....	C 0	7	..	8	....	...	
28	1.23	....	1.37	−34	..	−35	−30	−44	..	..	..	N	.....	NW	6	..	3	....	...	
29	1.25	....	1.59	−39	..	−32	−32	−50	..	..	..	C 0	.....	C 0	7	..	4	....	...	
30	1.72	....	1.88	−45	..	−43	−34	−55	..	..	..	N	.....	C 0	0	..	0	....	...	
31	2.09	....	2.16	−51	..	−48	−43	−58	..	..	..	C 0	.....	C 0	0	..	0	....	...	Snow on ground 20.5 inches.
Mean.	1.18	....	1.22	−28	..	−24	−18	−35	..	..	..	..	.....	..	5	..	4	....	S	

Note—Snow not measured.

FORT SMITH, Northwest Territories.

FEBRUARY, 1917

ϕ=60° 0′ N. λ=111° 56′ W. Height above Sea, 600 feet. Hours of Observation: **I. 8.00 a.m.** II. Time of the Local Meridian. III. 6.30 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	....	....	....	−62	..	−58	**−38**	−65	..	..	..	C 0	.....	C 0	**0**	..	4	....	. .	
2	....	....	....	−56	..	−53	−45	−61	..	..	..	S	.....	C 0	0	..	0	....	...	
3	....	....	....	−64	..	−41	−41	**−67**	..	..	..	C 0	.....	C 0	2	..	3	....	...	
4	....	....	....	**−40**	..	−13	−13	−55	..	..	..	SE	.....	SE	7	..	8	....	...	
5	....	....	....	− 6	..	−10	3	−15	..	..	..	C 0	.....	W	10	..	2	....	...	
6	....	....	....	−10	..	−22	−10	−22	..	..	..	C 0	.....	W	7	..	4	....	...	
7	....	....	....	−27	..	−19	−18	−32	..	..	..	NW	.....	N	6	..	0	....	...	Aurora III.
8	....	....	....	−38	..	−13	−13	−47	..	..	..	S	.....	C 0	3	..	9	....	...	Aurora III.
9	....	....	....	−22	..	−19	−13	−40	..	..	..	C 0	.....	C 0	4	..	1	....	...	
10	....	....	....	− 9	..	1	9	−32	..	..	..	C 0	.....	C 0	6	..	8	....	...	
11	....	....	....	6	..	−13	6	0	..	..	..	C 0	.....	C 0	9	..	8	....	...	
12	....	....	....	9	..	11	**20**	6	..	..	..	C 0	.....	SW	8	..	7	....	...	
13	....	....	....	8	..	12	18	8	..	..	..	C 0	.....	C 0	6	..	7	....	...	
14	....	....	....	− 2	..	8	13	−11	..	..	..	C 0	.....	NW	7	..	6	....	...	
15	....	....	..	−20	..	7	8	−25	..	..	..	NW	.....	NW	4	..	6	....	...	
16	....	....	....	−10	..	−12	7	−20	..	..	..	W	.....	NW	6	..	4	....	...	Aurora II.
17	....	....	....	−26	..	−16	−12	−30	..	..	..	NW	.....	NW	0	..	0	....	...	Aurora III.
18	....	....	....	−27	..	−28	−25	−30	..	..	..	NW	.....	NW	6	..	3	....	...	
19	....	....	....	−36	..	−25	−25	−40	..	..	..	NW	.....	W	4	..	3	....	...	
20	....	....	....	−42	..	−26	−25	−47	..	..	..	C 0	.....	W	5	..	6	....	...	
21	....	....	....	−36	..	−15	−15	−41	..	..	..	NW	.....	NW	10	.	10	....	...	
22	....	....	....	−27	..	−21	−15	−30	..	..	..	W	.....	C 0	8	.	8	....	T	
23	....	....	....	−23	..	−11	−11	−25	..	..	..	N	.....	NW	8	..	9	....	...	
24	....	....	....	− 6	..	− 4	− 4	−15	..	..	..	W	.....	W	10	..	8	....	...	
25	....	....	...	− 4	..	8	8	−15	..	..	..	W	.....	W	7	..	6	....	...	
26	....	...	....	6	..	− 3	11	−10	..	..	..	NW	.....	NW	2	..	3	....	...	
27	....	....	....	− 9	..	− 7	− 3	−30	..	..	..	N	.....	C 0	7	..	6	....	.	
28	....	....	....	−10	..	3	8	−36	..	..	..	NW	.....	NW	4	..	6	....	...	
29	...	....	....	..	..	..	..	..	..	..	..	.....	.....	.. ...	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	Snow on ground 20 inches
Mean.	....	....	....	−21	..	−14	− 8	−30	..	..	..	.....	.....	.....	6	..	5	....	..	

Note—Snow not measured.

FORT SMITH, Northwest Territories.

MARCH, 1917.

ϕ=60° 0′ N. λ=111° 56′ W. Height above Sea, 600 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 6.30 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.28	..	1.84	−10	..	−15	−10	−36	..	..	..	NW	.....	NW	5	..	6	....	...	
2	1.81	....	1.73	−34	..	−10	−10	−38	..	..	..	N	.....	C 0	4	..	5	....	...	
3	0.87	..	0.74	−15	..	−18	−15	−26	..	..	..	E	.....	E	6	..	7	....	...	
4	0.71	..	0.82	−10	..	20	26	−13	..	..	..	E	.....	E	3	..	2	....	...	
5	0.87	..	1.10	10	..	22	22	5	..	..	..	C 0	.....	E	3	..	5	....	...	
6	1.19	..	1.19	16	..	26	26	11	..	..	.	C 0	.....	S	9	..	8	....	...	
7	1.19	...	1.20	24	..	19	27	4	..	..	..	C 0	.....	NW	10	..	10	....	...	
8	1.19	...	1.28	17	..	11	24	6	..	..	..	E	.....	E	8	..	9	....	0.5	
9	1.21	...	1.21	5	..	10	12	0	.	..	..	E	.....	E	10	..	10	....	S	
10	1.19	....	1.18	11	..	13	15	7	.	.	..	SE	.....	C 0	8	..	8	....	...	
11	1.16	...	1.21	0	..	10	13	−15	..	..	..	E	.....	W	8	..	7	....	...	
12	1.09	..	1.35	1	..	7	15	− 3	..	..	..	NW	.....	NW	10	..	8	....	0.3	
13	1.59	....	1.54	−16	..	0	7	−20	.	..	.	N	.....	N	6	..	4	....	...	
14	1.59	....	1.62	2	.	7	10	−13	.	..	..	N	.....	C 0	6	..	8	....	...	
15	1.62	....	1.60	− 3	..	12	19	−10	..	..	.	C 0	.....	N	6	..	5	....	...	
16	1.51	..	1.62	− 8	.	9	15	−16	.	.	..	C 0	.....	C 0	5	..	3	....	...	
17	1.56	....	1.25	− 3	..	0	10	−20	..	..	..	E	.....	E	10	..	10	....	S	
18	1.14	....	1.06	− 6	..	3	5	−25	..	..	..	W	.....	W	8	..	7	....	S	
19	1.09	....	1.04	−12	..	−10	3	−38	..	..	..	N	.....	N	9	..	4	....	S	
20	0.90	....	0.90	− 9	..	− 3	0	−43	..	..	..	W	.....	S	6	..	3	....	...	Aurora
21	0.87	....	0.92	− 6	..	10	15	−18	..	..	.	C 0	.....	C 0	10	.	4	....	S	
22	0.82	....	0.72	− 3	..	15	18	−23	..	..	..	C 0	.....	N	4	..	8	....	...	Aurora
23	0.59	...	0.56	16	..	20	30	3	..	..	..	E	.....	E	3	..	8	....	S	
24	0.56	....	0.47	20	.	13	23	13	..	..	.	E	.....	W	10	..	10	....	S	Aurora II.
25	1.04	...	1.00	10	..	0	10	0	..	..	..	W	.....	W	8	.	10	....	S	
26	0.86	....	0.84	3	..	20	23	−23	..	..	..	E	.....	E	10	..	10	....	S	
27	0.54	....	0.73	18	..	29	38	3	..	..	..	C 0	.....	W	7	..	3	....	...	
28	1.12	....	1.36	8	..	5	10	0	..	..	..	W	.....	C 0	7	..	4	....	...	
29	1.22	....	1.17	8	..	11	12	−23	..	..	.	E	.....	E	4	..	7	....	...	
30	1.05	....	1.08	2	..	5	12	−18	..	..	.	E	.....	SE	9	..	7	....	...	
31	1.16	....	1.14	6	..	12	14	− 8	..	..	..	E	.....	C 0	7	.	3	....	...	
Mean.	1.08	..	1.15	1	..	8	14	−12	..	..			..	.....	..	7	..	6	....	...	

Note—Snow not measured.

FORT SMITH, Northwest Territories.

APRIL, 1917.

ϕ=60° 0′ N. λ=111° 56′ W. Height above Sea, 600 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 6.30 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.24	....	1.26	16	..	14	25	−26	..	..		C 0	.....	C 0	6	..	4	....	...	Aurora III.
2	1.34	....	1.39	− 3	..	13	18	−27	..	..	..	C 0	.....	E	6	..	4	....	...	Aurora
3	1.46	..	1.52	− 8	..	6	12	−30	..	..	..	C 0	.....	C 0	5	..	7	....	...	Aurora III.
4	1.50	..	1.47	− 4	..	14	21	−32	..	..	..	S	.....	C 0	6	..	3	....	...	
5	1.53	....	1.46	4	..	18	23	−20	.	..	..	C 0	.....	W	1	..	3	....	...	
6	1.47	..	1.38	18	..	15	20	−10	..	..	..	E	.....	E	7	..	5	....	...	
7	1.22	....	1.14	14	..	30	35	10	..	..	..	SE	.....	SE	3	..	6	....	...	
8	1.06	....	1.03	18	.	29	33	14	..	..	..	C 0	.....	S	8	..	7	....	S	
9	1.09	...	1.12	26	..	23	30	20	..	..	..	C 0	.....	C 0	8	..	7	....	S	
10	1.16	....	1.15	20	..	28	35	15	..	..	..	C 0	.....	C 0	8	..	7	....	...	
11	1.04	...	0.96	26	..	39	42	10	..	..	..	S	.....	E	6	..	7	....	...	
12	1.01	....	1.04	28	..	39	50	26	.	..	..	S	.....	C 0	5	..	6	....	...	
13	1.14	....	1.37	25	..	36	45	25	.	..	..	C 0	.....	C 0	7	..	5	....	...	
14	1.40	....	1.43	26	..	43	45	15	..	..	..	SE	.....	C 0	2	..	2	....	...	
15	1.39	..	1.49	39	.	40	49	15	..	..	..	C 0	.....	E	6	..	3	....	...	
16	1.41	....	1.43	30	..	38	43	10	..	..	..	C 0	.....	C 0	6	..	2	....	...	
17	1.41	....	1.36	35	..	39	41	18	..	..	..	C 0	.....	S	2	..	3	....	...	
18	1.39	....	1.33	33	..	39	41	18	..	.	..	S	.....	C 0	3	..	5	....	...	
19	1.27	....	1.22	33	..	36	48	23	..	..	..	E	.....	C 0	5	..	4	....	...	
20	1.25	...	1.26	32	..	37	48	28	..	..	..	C 0	.....	C 0	4	..	5	....	...	
21	1.21	....	1.20	43	..	43	52	21	..	..	..	NE	.....	C 0	2	..	3	....	...	Aurora
22	1.31	...	1.35	36	..	40	46	24	..	..	..	N	.....	N	1	..	2	....	...	
23	1.41	....	1.27	33	.	43	51	23	..	..	..	NE	.....	C 0	4	..	6	....	...	Aurora
24	1.32	....	1.31	33	..	38	44	18	..	..	..	C 0	.....	NE	6	..	8	....	...	Aurora
25	1.28	....	1.35	28	..	33	38	24	..	.	..	C 0	.....	C 0	10	..	8	....	S	Aurora
26	1.46	....	1.62	22	..	25	33	14	..	..	..	N	.....	N	7	..	5	....	...	Aurora
27	1.63	..	1.59	19	..	31	33	5	..	..	..	C 0	.....	N	6	..	4	....	...	Aurora
28	1.71	...	1.53	23	.	36	40	14	..	..	..	N	.....	N	3	..	5	....	...	Aurora
29	1.34	....	1.29	18	.	31	33	15	..	..	..	N	.....	N	3	..	4	....	...	
30	1.26	...	1.15	19	.	25	36	5	..	..	..	N	.....	N	6	..	8	....	S	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean	1.32	....	1.32	23	..	31	37	9	..	..	..		..	.....	5	..	5	...	S	

Note—Snow not measured.

FORT SMITH, Northwest Territories.

MAY, 1917.

ϕ=60° 0′ N. λ=111° 56′ W. Height above Sea, 600 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 6.30 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.28	....	1.15	26	..	25	31	22	..	..	..	C 0	.....	N	7	..	8	....	S	
2	1.39	....	1.29	22	..	31	33	8	..	..	..	NE	.....	N	6	..	6	....	S	
3	1.09	....	1.02	28	..	38	42	22	..	..	..	NW	.....	SW	5	..	3	....	...	
4	0.95	....	1.14	36	..	54	56	25	..	..	..	C 0	.... .	C 0	2	..	1	....	...	
5	1.26	....	1.41	31	..	36	54	18	..	..	..	N	.....	NE	4	..	6	....	...	
6	1.34	....	1.32	26	..	28	36	8	..	..	..	C 0	.....	N	8	..	4	....	...	
7	1.48	....	1.14	22	..	53	53	10	..	..	..	N	.....	S	1	..	2	....	...	
8	1.12	....	1.14	52	..	73	75	37	..	..	..	SE	.....	SE	2	..	6	....	...	
9	0.99	....	0.82	53	..	76	76	44	..	..	..	SE	.....	SE	4	..	3	....	...	
10	0.89	....	1.04	56	..	60	75	40	..	..	..	SE	.....	E	4	..	6	....	...	
11	0.95	....	1.01	36	..	46	58	28	..	..	..	E	.....	E	8	..	9	....	...	
12	1.03	....	1.10	38	..	40	45	29	..	..	..	N	.....	C 0	5	..	3	T	...	
13	1.18	..	1.10	35	..	39	46	29	..	..	..	C 0	.....	C 0	6	..	5	....	...	
14	1.16	....	1.15	39	..	45	45	30	..	..	..	NE	.....	N	1	..	6	....	...	
15	1.16	....	1.17	43	..	44	50	20	..	..	..	C 0	.....	E	5	..	7	....	...	
16	1.27	....	1.26	40	..	41	50	31	..	..	..	E	.....	E	6	..	4	....	...	
17	1.14	....	1.17	39	..	49	56	30	..	..	..	C 0	.....	NE	5	..	6	....	...	
18	1.20	....	1.22	41	..	44	60	31	..	..	..	N	.....	SE	5	..	6	....	...	
19	1.16	....	1.10	38	..	45	65	34	..	..	..	E	.....	E	1	..	5	....	...	
20	1.11	....	1.07	56		68	75	35	..	..	..	E	.....	SE	4	..	6	....	...	
21	1.20	....	1.22	56	..	67	75	44	..	..	..	C 0	... ..	W	7	..	10	T	...	Thunderstorm
22	1.29	....	1.24	49	.	52	67	45	..	..	..	C 0	.....	C 0	8	..	10	0.39	...	
23	1.22	....	1.20	40		54	61	36	..	..	..	C 0	.....	C 0	8	..	7	0.11	...	
24	1.08	....	1.16	36	.	50	62	20	..	..	..	E	.....	NE	6	..	5	....	...	
25	1.25	....	1.26	43	..	63	67	35	..	..		W	.....	W	7	..	4	....	...	
26	1.28	....	1.22	50	..	65	68	25	..	..	.	N	.....	N	5	..	7	....	...	
27	1.17	....	1.34	37	..	44	68	35	..	..	.	N	.....	N	7	..	6	....	...	
28	1.29	....	1.37	30	..	34	48	23	..	..	..	N	.....	C 0	8	..	8	....	...	
29	1.21	.. .	1.20	36	..	45	59	20	..	..	..	C 0	... ...	E	4	..	6	....	...	
30	1.14	.. .	1.18	40	..	56	58	35	..	..	..	E	.....	E	6	..	8	....	...	
31	1.19	....	1.16	34	..	45	56	31	..	..	..	NE	.....	E	8	..	6	0.16	...	
Mean.	1.17	....	1.17	39	.	49	57	28	..	..	.	..	3	..	5	..	6	0.66	S	

Note—Snow not measured.

FORT SMITH, Northwest Territories.

JUNE, 1917.

ϕ=60° 0′ N. λ=111° 56′ W. Height above Sea, 600 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 6.30 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.18	....	1.28	40	..	53	56	34	..	..	..	E	.....	C 0	4	..	7	....	...	
2	1.19	....	1.15	50	..	55	68	24	..	..	..	C 0	.....	C 0	5	..	6	T	...	
3	1.16	....	1.24	40	..	45	54	36	..	..	..	C 0	.....	E	5	..	3	....	...	
4	1.17	....	1.12	48	..	55	60	20	..	..	..	C 0	.....	E	4	..	3	....	...	
5	1.19	....	1.16	48	..	56	58	32	..	..	..	N	.....	E	6	..	4	....	...	
6	1.22	....	1.04	39	..	63	66	20	..	..	..	NE	.....	NE	5	..	8	....	...	
7	0.94	..	0.84	45	..	56	60	35	..	..	..	C 0	.....	C 0	5	..	7	....	...	
8	0.63	....	0.78	48	..	53	58	40	..	..	..	E	.....	N	10	..	8	0.12	...	
9	0.60	....	0.61	47	..	49	63	37	..	..	..	NW	.....	NW	6	..	4	0.07	...	
10	1.01	....	1.13	40	..	54	58	34	..	..	..	C 0	.....	C 0	7	..	6	....	...	
11	1.33	....	1.36	43	..	50	53	36	..	..	..	C 0	.....	C 0	5	..	1	....	...	
12	1.41	....	1.35	49	..	56	63	32	..	..	..	E	.....	C 0	4	..	6	....	...	
13	1.51	...	1.53	53	..	69	70	36	..	..	..	C 0	.....	N	3	..	2	....	...	
14	1.52	....	1.39	50	..	67	70	33	..	..	..	W	.....	C 0	5	..	3	....	...	Thunder
15	0.80	..	0.86	53	..	68	76	35	..	..	..	C 0	.....	N	7	..	5	0.14	...	
16	0.91	....	1.03	40	..	47	56	36	..	..	..	N	.....	N	6	..	4	0.19	...	
17	1.11	....	1.34	43	..	42	56	25	..	..	..	N	.....	N	6	..	4	....	...	
18	1.36	....	1.40	39	..	46	49	34	..	..	..	E	.....	N	10	..	6	....	...	
19	1.45	....	1.43	43	..	46	49	26	..	..	..	NW	.....	NW	5	..	7	....	...	
20	1.35	....	1.21	41	..	56	61	33	..	..	..	NW	.....	C 0	5	..	2	....	...	
21	1.17	....	1.11	52	..	64	69	25	..	..	..	C 0	.....	C 0	3	..	4	....	...	
22	1.13	....	1.08	57	..	67	72	32	..	..	..	C 0	.....	C 0	3	..	7	....	...	
23	1.07	..	1.08	53	..	66	70	35	..	..	..	C 0	.....	C 0	4	..	8	T	...	
24	1.03	....	1.00	61	..	67	78	38	..	..	..	C 0	.....	W	4	..	6	....	...	
25	1.10	...	1.09	56	..	64	71	40	..	..	..	NW	.....	N	5	..	7	T	...	
26	1.12	....	1.19	44	..	55	57	40	..	..	..	C 0	.....	W	7	..	5	T	...	
27	1.18	...	1.08	38	..	64	65	25	..	..	..	E	.....	C 0	4	..	6	....	...	
28	1.06	...	0.87	49	..	64	72	32	..	..	..	C 0	.....	C 0	3	..	5	....	...	
29	0.88	..	0.91	53	..	64	70	35	..	..	..	E	.....	E	8	..	7	T	...	
30	0.90	.. .	1.35	59	..	64	66	42	..	..	..	NE	.....	NE	6	..	6	....	...	
31	..	.. .	....	..	..	..	..	..	..	..	..	.. ..	.....	.....	..	..	..	....	...	
Mean.	1.12	. ..	1.13	47	..	58	63	33	..	..	..	..	.....	..	5	..	5	0.52	...	

FORT SMITH, Northwest Territories.

JULY, 1917

ϕ=60° 0′ N. λ=111° 56′ W. Height above Sea, 600 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 6.30 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.29	....	1.13	59	..	65	78	47	..	..	..	C 0	.....	N	4	..	6	....	...	
2	0.89	....	0.99	54	..	67	73	48	..	..	..	N	.....	N	4	..	9	0.12	...	Thunderstorm
3	0.95	....	0.87	57	..	74	76	50	..	..	..	NE	.....	E	10	..	3	....	...	Fog
4	0.89	..	0.89	65	..	72	77	54	..	..	..	E	.....	E	2	..	3	....	...	
5	0.84	....	0.76	65	..	69	80	50	..	..	..	E	.....	C 0	4	..	8	0.18	...	Thunderstorm
6	0.75	....	0.87	58	..	61	66	47	..	..	...	SE	.....	SE	10	..	10	0.24	...	
7	1.01	.	1.07	60	..	61	66	50	..	..	..	SE	.....	E	6	.	10	....	...	
8	1.07	....	1.10	63	..	67	76	51	..	..	..	C 0	.....	E	5	..	7	0.14	...	
9	1.15	..	1.18	58	..	65	73	54	..	..	..	E	.....	E	4	..	7	0.15	...	
10	1.27	....	1.21	63	..	74	78	48	..	..	..	C 0	.....	C 0	6	..	0	....	...	
11	1.04	....	0.91	74	..	75	84	43	..	..	..	C 0	.....	C 0	4	..	1	....	...	
12	0.83	....	1.10	72	..	80	85	47	..	..	..	S	.....	S	4	..	2	....	...	
13	1.06	....	0.95	73	..	71	80	40	.	..	..	C 0	.....	C 0	1	..	3	....	...	
14	1.06	....	1.15	70	..	74	82	45	..	..	..	C 0	.....	C 0	0	..	2	T	...	
15	1.03	....	0.96	76	.	70	88	51	..	..	..	S	.....	SW	3	..	8	....	...	
16	0.98	....	0.97	69	..	76	81	47	.	..	..	S	.....	SW	3		5	....	...	
17	1.06	....	1.13	62	..	63	76	46	..	..	.	W	.....	W	7	..	2	T	...	
18	1.08	....	0.96	60	..	64	70	45	..	..	..	C 0	.....	C 0	6	.	5	....	...	
19	0.75	....	0.64	56	..	59	62	42	..	..	..	NE	.....	N	7	..	10	0.83	...	Thunderstorm
20	0.81	....	1.03	49	..	52	60	47	..	..	..	N	.....	C 0	5	..	6	0.10	...	
21	1.04	....	1.08	44	..	53	54	38	..	..	..	N	.....	N	4	.	7	....	...	
22	1.17	....	1.08	44	..	54	61	24	..	..	..	N	.....	E	1	..	10	..	...	
23	0.84	....	0.80	44	..	54	66	41	..	..	..	E	.....	C 0	7	..	9	....	...	
24	0.96	. .	0.80	50	..	68	72	48	..		..	C 0	.....	C 0	8	..	8	0.11	...	
25	0.93	....	1.09	58	..	52	70	46				SW	.....	S	7	..	8	0.02	...	Thunderstorm
26	0.99	. .	1.04	54	..	51	72	39	..	..	..	W	.....	NE	4	..	6	0.18	...	
27	0.99	....	0.86	67	..	63	77	36	..	..	..	E	.....	E	3	..	9	....	...	
28	0.64	....	0.68	61	.	57	63	51	..	..	..	E	.....	C 0	10	..	8	0.34	...	
29	0.56	. .	0.44	61	..	53	61	49	..	..	..	NE	.....	NE	10	..	10	0.59	...	
30	0.63	..	0.91	48		47	54	40	..	..	..	NE	.....	NE	10	..	7	0.39	...	
31	1.08	....	1.12	49	..	53	59	41	..	..	..	E	.....	C 0	6	..	8	....	..	
Mean....	0.96	..	0.96	59	..	63	72	45	..	..	..	.....	.....	.....	5	..	6	3.39	...	

FORT SMITH, Northwest Territories.

AUGUST, 1917

ϕ=60° 0′ N. λ=111° 56′ W. Height above Sea, 600 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 6.30 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.05	....	0.92	51	..	60	61	45	..	..	..	E	.....	C 0	4	..	6	....	...	
2	0.97	....	1.02	54	..	59	66	41	..	..	..	C 0	.....	C 0	6	..	7	....	...	
3	1.10	....	1.18	58	..	63	67	45	..	..	..	C 0	.....	C 0	5	..	6	T	...	
4	1.25	....	1.16	55	..	60	68	41	..	..	..	C 0	.....	C 0	7	..	6	....	...	
5	1.18	....	1.19	54	..	48	63	42	..	..	..	NE	.....	N	8	..	7	0.16	...	
6	1.27	....	1.36	48	..	55	58	38	..	..	..	C 0	.....	NE	8	..	7	0.05	...	
7	1.44	....	1.31	46	..	53	68	36	..	..	..	C 0	.....	E	5	..	8	....	...	
8	1.36	....	1.21	59	..	62	73	36	..	..	..	S	.....	C 0	0	..	1	....	...	
9	1.25	....	1.19	69	..	59	74	33	..	..	..	C 0	.....	C 0	1	..	2	....	...	
10	1.19	....	1.14	65	..	72	76	33	..	..	..	C 0	.....	SW	1	..	3	..	...	
11	1.08	....	0.94	57	..	64	72	35	..	..	..	C 0	.....	C 0	6	..	8	T	...	
12	0.88	....	0.84	58	..	63	72	45	..	..	..	C 0	.....	N	7	.	8	0.50	...	Thunderstorm
13	0.89	....	0.91	53	..	58	62	50	..	..	..	N	.....	N	6	..	8	0.08	...	
14	1.08	....	1.21	50	..	53	57	46	..	..	..	N	.....	C 0	8	..	7	....	...	
15	1.11	....	1.10	48	..	49	68	41	..	..	..	N	.....	N	5	..	7	0.10	...	
16	1.14	....	1.23	44	..	53	60	36	..	..	..	C 0	.....	C 0	10	..	8	0.07	...	
17	1.10	....	1.08	48	..	38	53	24	..	..	..	C 0	.....	S	7	..	8	....	...	Aurora
18	1.11	....	1.03	50	..	51	60	40	..	..	..	C 0	.....	C 0	10	..	8	0.48	...	
19	1.02	....	0.96	49	..	53	55	40	..	..	..	E	.....	E	10	..	10	0.05	...	
20	0.75	....	0.83	59	..	68	70	48	..	..	..	C 0	.....	NE	10	..	8	0.11	...	
21	0.76	....	0.91	49	..	56	68	45	..	..	..	C 0	.....	C 0	10	.	10	0.11	...	Aurora III. Thunderstorm
22	1.12	....	1.15	49	..	56	64	45	..	..	..	W	.....	C 0	7	..	9	0.02	...	
23	1.11	....	1.14	50	..	56	71	40	..	..	..	C 0	.....	C 0	7	..	8	0.03	...	
24	1.11	....	0.96	54	..	57	64	35	..	..	..	C 0	.....	C 0	4	..	9	..	...	
25	1.13	....	1.16	50	..	50	57	35	..	..	..	C 0	.....	C 0	9		10	0.50	...	Hail
26	1.23	....	1.25	50	..	51	59	38	..	..	..	C 0	.....	C 0	10	..	8	0.03	...	
27	1.22	....	0.94	47	..	57	68	32	..	..	..	E	.....	E	1	..	5	....	...	
28	1.00	....	0.85	56	..	66	73	48	..	..	..	SE	.....	C 0	7	..	8	....	...	
29	0.83	....	0.86	56	..	56	67	44	..	..	..	E	.....	C 0	3	..	8	0.02	...	
30	0.99	....	1.17	59	..	50	57	44	..	..	..	E	.....	E	10	..	8	0.09	...	
31	1.21	..	1.22	45	.	46	51	41				NE	.....	NE	8	..	9	....	...	
Mean ...	1.10	....	1.08	53	..	56	65	40	..	..	..	.....	.....	.....	6	..	7	2.40	...	

FORT SMITH, Northwest Territories.

SEPTEMBER, 1917.

ϕ=60° 0′ N. λ=111° 56′ W. Height above Sea, 600 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 6.30 p.m.

Day	Pressure at 32° 28 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Force I	II	III	Cloudiness (Overcast =10) I	II	III	Precipitation Rain	Snow	Remarks
1	1.23	. ..	1.34	40	.	46	48	35	..	..	.	C 0	.....	NE	10	..	10	0.27	...	Fog
2	1.51	....	1.48	44	..	54	59	32	.	.	..	C 0	.....	N	5	..	6	....	...	
3	1.50	....	1.30	46	..	45	60	24	..	..	..	C 0	.....	C 0	3	..	2	....	...	
4	1.26	..	1.24	43	..	46	61	26	..	..	..	C 0	.....	NE	4	..	7	0.02	...	Hail
5	1.13	....	1.05	43	..	45	49	26	..	..	..	C 0	.....	NE	10	..	10	0 49	..	
6	1.27	....	1.35	35	..	39	49	35	..	..	..	NE	.....	N	7	..	8	....	...	
7	1.44	....	1.41	32	..	39	49	22	..	..	..	C 0	.....	E	3	..	7	....	...	Aurora III.
8	1.56	..	1.37	40	.	47	52	20	.	..	..	SE	.....	SE	1	..	2	....	...	Aurora III.
9	1.24	..	1.18	56	..	59	69	35	..	..	..	E	.....	C 0	3	..	2	....	...	Aurora III.
10	1.07	....	0.98	52	..	58	70	36	..	..	..	C 0	.....	C 0	1	..	2	....	...	Aurora II.
11	0.88	....	0.84	57	.	55	75	44	..	..	..	C 0	.....	C 0	4	..	6	....	...	Aurora
12	0.85	....	0.97	59	.	65	76	40	..	..	..	C 0	.....	C 0	5	..	7	....	...	Aurora III.
13	0.89	..	0.90	60	.	65	78	40	..	..	..	E	.....	C 0	6	..	7	0.01	...	
14	0.97	.. .	1.00	50	.	57	69	42	..	..	..	C 0	.....	C 0	5	..	6	....	...	
15	0.97	....	0.95	58	..	62	71	45	..	..	..	C 0	.....	C 0	3	..	7	....	...	Aurora II.
16	0.99	....	1.04	43	..	49	64	41	..	..	..	C 0	.....	E	7	..	3	....	...	Aurora III.
17	0.97	....	1.14	39	.	40	54	27	..	..	.	N	.....	N	10	..	10	T	...	Aurora. Fog
18	1.12	....	0.97	40	.	43	59	22	..	..	..	E	.....	E	4	..	5	....	...	
19	1.05	....	1.13	46	.	53	71	34	..	..	..	C 0	.....	C 0	7	.	8	....	...	
20	1.07	....	1.00	57	..	53	74	35	..	..	..	E	.....	C 0	2	..	3	....	...	Aurora III.
21	0.94	.. .	0.78	58	..	67	78	35	..	..	..	C 0	.....	C 0	1	..	2	....	...	Aurora II.
22	0.80	....	0.80	48	..	53	67	41	..	..	..	C 0	.....	C 0	10	..	10	....	...	
23	0.87	....	0.89	35	.	47	58	22	..	..	..	N	.....	N	3	..	1	T	...	Aurora
24	0.98	....	1.07	44	..	41	51	32	..	..	..	N	.....	N	6	..	5	...	...	
25	1.19	..	1.11	35	..	41	50	15	..	..	..	C 0	.....	N	5	..	6	....	...	
26	0.83	....	0.72	38	.	45	51	33	..	..	..	N	.....	N	6	..	8	....	...	
27	0.77	....	0.87	41	..	45	46	38	..	..	..	N	.....	N	7	..	6	....	...	
28	0.99	....	1.04	38	.	41	46	33	..	..	..	C 0	.....	N	7	..	8	....	...	
29	1.10	..	1.00	39	.	45	49	18	..	..	..	C 0	.....	C 0	6	..	4	....	...	
30	0.99	....	0.98	45	.	43	56	18	..	..	..	C 0	.....	C 0	2	..	2	....	...	
31	. .	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.	1.08	....	1.06	45	..	50	60	32	..	..	..	..	.....	..	5	..	6	0.79	..	

FORT SMITH, Northwest Territories.

OCTOBER, 1917.

ϕ=60° 0′ N. λ=111° 56′ W. Height above Sea, 600 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 6.30 p.m.

Day	Pressure at 32° 28 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Force I	II	III	Cloudiness (Overcast =10) I	II	III	Precipitation Rain	Snow	Remarks
1	1.12	....	1.18	38	..	37	46	28	..	..	..	C 0	.....	C 0	10	..	10	0.10	...	Fog. Hail
2	0.98	....	0.93	36	..	38	44	25	..	..	..	N	.....	N	9	..	7	0.04	...	
3	0.89	....	1.09	41	..	43	47	28	..	..	..	C 0	.....	C 0	7	..	8	....	...	
4	1.16	....	1.19	38	..	40	46	32	..	..	..	C 0	.....	C 0	10	..	10	0.05	...	
5	1.27	....	1.31	36	..	45	48	32	..	..	..	NE	.....	NE	8	..	5	....	...	Aurora III.
6	1.41	....	1.55	35	..	33	46	29	..	..	..	C 0	.....	C 0	8	..	5	....	T	
7	1.14	....	0.96	32	..	38	40	16	..	..	..	C 0	.....	C 0	9	..	8	....	...	
8	1.06	....	1.08	36	..	40	49	28	..	..	..	C 0	.....	C 0	7	..	6	....	...	Aurora
9	1.09	....	1.17	37	..	38	48	20	..	..	..	E	.....	C 0	7	..	8	0.11	...	
10	1.47	....	1.59	33	..	31	38	16	..	..	..	E	.....	E	8	..	7	....	...	Aurora
11	1.19	....	0.78	20	.	33	38	10	..	..	..	E	.....	E	5	..	5	T	...	
12	0.77	....	0.74	32	.	37	47	30	..	..	..	E	.....	SE	8	..	9	0.10	...	
13	0.53	....	0.56	42	..	38	44	35	..	..	..	SE	.....	C 0	8	..	10	0.10	...	
14	0.56	....	1.03	32	..	34	37	30	..	..	..	C 0	.....	C 0	9	..	10	....	...	
15	0.93	....	1.25	28	..	33	35	26	..	..	..	C 0	.....	C 0	10	..	10	0.16	...	
16	1.32	....	1.51	32	..	37	39	27	..	..	..	C 0	.....	C 0	10	..	10	....	3.0	
17	1.58	....	1.43	28	..	34	37	19	..	..	..	C 0	.....	C 0	10	..	7	....	...	
18	1.18	....	1.10	27	..	32	36	19	..	..	..	NE	.....	NE	6	..	7	....	...	
19	1.49	....	1.31	26	..	28	32	16	..	..	..	E	.....	C 0	5	.	4	....	T	
20	1.38	....	1.38	12	..	15	26	9	..	..	..	E	.....	N	8	..	7	....	...	Aurora
21	1.18	....	1.79	12	..	20	20	1	..	..	..	NE	.....	C 0	8	..	6	....	T	
22	1.54	....	0.75	11	..	20	21	5	..	..	..	E	.....	E	8	..	9	....	...	
23	0.87	....	1.01	18	..	20	23	16	..	..	..	E	.....	E	10	..	8	....	2.0	
24	1.01	....	1.18	18	..	19	22	16	..	..	..	C 0	.....	C 0	7	..	8	....	...	
25	1.37	....	1.28	19	..	23	25	16	..	..	..	E	.....	NE	7	..	8	....	...	
26	1.42	....	1.37	16	.	19	23	11	..	..	..	E	.....	C 0	7	..	8	....	...	
27	1.44	....	1.58	13	.	15	19	10	..	..	..	N	.....	N	10	..	3	....	...	
28	1.70	....	1.17	−12	..	13	16	−16	..	..	..	W	.....	SE	2	..	5	....	...	
29	0.80	....	0.78	18	..	22	24	5	..	..	..	SE	.....	SE	10	..	8	....	...	
30	0.94	..	1.09	21	.	28	28	13	..	..	..	E	.....	S	3	..	7	....	...	(inch
31	1.04	....	0.81	20	..	25	30	16	..	..	..	C 0	.....	C 0	5	..	5	....	...	Aurora. Snow on ground 1.5
Mean	1.16	....	1.16	26	..	30	35	18	.	.	.	.	.....	..	8		7	0.66	5.0	

FORT SMITH, Northwest Territories.

NOVEMBER, 1917

ϕ=60° 0′ N. λ=111° 56′ W. Height above Sea, 600 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 6.30 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.93	.. .	1.09	26	..	32	34	10	..	..	..	E	.....	C 0	5	..	5	....	...	Aurora
2	0.86	....	0.56	32	..	42	45	31	..	..	..	C 0	.....	E	3	..	7	....	...	
3	1.10	.. .	1.07	31	..	29	42	26	..	..	..	C 0	.....	C 0	2	..	5	....	...	
4	0.95	.. .	1.19	21	..	26	34	19	..	..	..	C 0	.....	E	6	..	4	....	3.0	
5	1.20	.. .	0.83	26	..	31	41	10	..	..	..	E	.....	SE	7	..	8	....	...	
6	0.88	....	1.09	21	.	23	36	13	..	..	..	SE	.....	SE	7	..	5	....	...	
7	0.93	...	0.94	24		37	48	16	..	..	..	C	.....	C 0	8	..	3	....	...	
8	0.86	...	0.91	35		44	48	34	..	..	..	E	.....	C 0	3	..	6	....	...	
9	1.04	...	1.08	26	.	31	44	19	..	..	..	C 0	.....	N	5	..	4	....	..	
10	1.26	...	1.08	25	..	38	45	13	..	..	..	E	.....	C 0	6	..	4	....	...	
11	1.11	....	1.07	26	..	28	48	13	..	..	..	C 0	.....	N	3	..	4	....	...	Aurora
12	1.16	...	0.89	25	..	34	45	16	..	..	..	C 0	.....	E	1	..	7	....	...	Aurora
13	1.08	....	1.08	23	..	29	35	19	..	..	..	C 0	.....	C 0	1	..	2	....	...	Aurora I.
14	1.02	.. .	0.98	25	..	32	38	13	..	..	..	S	.....	S	4	..	5	....	...	Aurora
15	1.00	....	0.96	25	..	32	54	19	..	..	..	C 0	.....	C 0	1	..	3	....	...	
16	1.27	.. .	1.59	18	..	20	33	12	..	..	..	N	.....	N	7	..	5	....	...	
17	1.63	.. .	1.28	16	.	18	23	13	..	..	..	C 0	.....	SE	8	..	7	T	...	
18	1.04	.. .	0.93	20	.	30	30	13	..	..	..	S	.....	C 0	9	..	7	....	2 0	
19	1.02	...	0.97	28	.	29	30	24	..	..	..	C 0	.....	C 0	10	..	10	....	3.5	Fog
20	0.93	.. .	0.58	25	.	32	36	15	..	..	.	C 0	.....	S	10	..	10	....	1.0	Fog
21	0.67	.. .	1.03	26	.	27	34	18	..	..	..	C 0	.....	C 0	10	..	3	....	...	
22	1.29	.. .	1.34	19	.	19	26	13	..	..	..	S	.....	C 0	5	..	7	....	...	
23	1.38	.. .	1.41	19	..	20	21	16	..	..	..	E	.....	C 0	10	..	10	....	2.5	Fog
24	1.39	.. .	0.69	21	..	23	24	11	..	..	..	SE	.....	SE	10	..	10	....	...	Fog
25	0.73	.. .	0.85	26	..	20	27	20	..	..	..	C 0	.....	SE	10	..	10	....	...	
26	1.27	.. .	0.96	4	..	6	20	0	..	..	..	S	.....	C 0	8	..	4	...	...	
27	0.87	.. .	0.67	16	..	27	27	0	..	..	..	SE	.....	E	9	..	10	.. .	1.5	
28	0.72	.. .	0.99	16	..	3	26	3	..	..	..	C 0	.....	W	9	..	7	....	...	
29	1.25	.. .	1.42	−15	.	−14	0	−16	..	..	..	N	.....	N	6	..	5	..	...	
30	1.43	.. .	1.52	−16	..	−11	−10	−19	..	..	..	NW	.....	W	5	..	3	....	..	Snow on ground 8 inches
31	....	.. .	....	..	..	..	..	..	..	..	..	.....	.....	.....	.	..	.	....	....	
Mean.	1.07	...	1.04	20	..	25	32	13	..	..	..		.....		6	..	6	T	13.5	

FORT SMITH, Northwest Territories.

DECEMBER, 1917

ϕ=60° 0′ N. λ=111° 56′ W. Height above Sea, 600 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 6.30 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.45	....	1.34	− 8	..	4	4	−22	..	..	..	N	.....	NW	6	..	7	....	0.2	
2	1.37	....	1.58	− 4	..	− 4	6	−10	..	..	..	W	.....	C 0	4	..	6	....	...	
3	1.58	....	1.58	−18	..	−16	− 4	−23	..	..	..	C 0	.....	N	4	..	3	....	...	Aurora
4	1.58	....	1.40	−21	..	−10	−10	−30	..	..	..	SW	.....	C 0	4	..	8	....	...	
5	1.49	....	1.54	−22	..	−20	− 8	−25	..	..	..	S	.....	NW	8	..	7	....	...	Aurora
6	1.56	....	1.71	−18	..	−29	− 3	−32	..	..	..	NW	.....	N	4	..	5	....	...	Aurora
7	1.56	....	1.53	−28	..	−18	−18	−36	..	..	..	N	.....	N	2	..	4	....	...	Aurora
8	1.50	....	1.81	−21	..	−29	−18	−35	..	..	..	N	.....	N	4	..	1	....	...	Aurora
9	1.75	....	1.76	−44	..	−41	−30	−47	..	..	..	C 0	.....	C 0	0	..	0	....	...	Aurora
10	1.79	....	1.76	−35	..	−35	−33	−49	..	..	..	N	.....	N	2	..	3	....	...	
11	1.65	....	1.68	−32	..	−28	−25	−38	..	..	..	W	.....	NW	2	..	4	....	...	
12	1.61	....	1.53	−25	..	−20	−20	−33	..	..	..	S	.....	S	2	..	4	....	...	
13	1.43	....	1.21	−16	..	−10	− 8	−23	..	..	..	S	.....	SW	4	..	7	....	T	
14	1.22	....	1.18	−17	..	−16	−10	−29	..	..	..	E	.....	E	5	..	4	....	...	
15	1.16	....	1.09	−24	..	−18	−16	−30	..	..	..	E	.....	E	5	..	2	....	...	
16	1.08	....	0.93	−34	..	−16	−15	−37	..	..	..	E	.....	C 0	2	..	7	....	...	
17	1.07	....	1.28	−33	..	−33	−16	−34	..	..	..	N	.....	N	2	..	3	....	0.8	Aurora III.
18	1.05	....	1.20	−24	..	−20	−16	−35	..	..	..	E	.....	E	2	..	1	....	...	Aurora
19	0.99	....	1.15	−31	.	−14	−12	−32	..	..	..	C 0	.....	C 0	3	..	1	....	...	Aurora
20	1.21	....	1.18	−23	.	−16	−12	−42	..	..	..	S	.....	S	3	..	4	....	...	Aurora
21	1.40	....	1.36	−26	..	−21	−16	−42	..	..	..	S	.....	C 0	1	..	3	....	...	
22	1.30	....	1.24	−29	..	−26	−15	−30	..	..	..	W	.....	W	7	..	9	....	...	
23	1.24	....	1.63	−29	..	−34	−20	−34	..	..	..	W	.....	W	8	..	3	....	...	
24	1.67	....	1.71	−50	..	−45	−34	−52	..	..	..	C 0	.....	C 0	2	..	1	...	...	
25	1.77	....	1.89	−67	..	−60	—	−70	..	..	..	C 0	.....	C 0	0	..	0	....	...	
26	1.77	....	1.74	−65	..	−54	−54	−71	..	..	..	C 0	.....	C 0	0	..	0	....	...	
27	1.70	....	1.69	−52	..	−40	−40	−60	..	..	..	SW	.....	SW	1	..	0	....	...	
28	1.66	....	1.73	−37	..	−43	−35	−43	..	..	..	S	.....	C 0	0	..	0	....	...	
29	1.55	....	1.43	−24	..	−13	−13	−50	..	..	..	C 0	.....	C 0	4	..	7	....	...	
30	1.47	.. .	1.48	−21	..	−19	−13	−30	..	..	..	C 0	.....	C 0	9	..	8	....	2.0	
31	1.13	.. .	1.03	−19	..	−16	−14	−23	..	..	..	E	.....	E	10	..	8	....	...	Snow on ground 14 inches
Mean.	1.44	....	1.46	−28	..	−25	−17	−36	..	..	..		.....		4	..	4	.. .	3.0	

HAY RIVER, Northwest Territories.

JANUARY, 1917

ϕ=60° 51′ N. λ=115° 20′ W. Height above Sea, 529 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 5.16 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.83	..	0.97	−11	..	−22	−10	−22	..	..	..	E 1	.....	W 4	10	..	0	....	2.0	Aurora IV.
2	1.08	....	1.16	−30	..	−36	−19	−38	..	..	..	W 2	.....	SW 2	0	..	0	....	...	
3	1.24	....	1.29	−27	..	−37	−22	−40	..	..	..	SW 3	.....	W 2	10	..	0	....	..	
4	1.37	....	1.32	−44	..	−42	−24	−47	..	..	..	SW 2	.....	S 1	0	..	0	....	...	Aurora I.
5	1.42	..	1.37	−53	..	−47	−35	−54	..	..	..	S 1	.....	NE 1	0	..	0	....	...	Aurora II.
6	1.28	....	1.21	−42	..	−23	−22	**−56**	..	..	..	E 1	.....	SE 3	0	..	0	....	...	
7	0.66	....	0.30	− 3	..	10	10	−23	..	..	..	S 7	.....	S 4	0	..	10	....	1.5	
8	0.81	..	0.78	− 4	..	− 2	12	− 8	..	..	..	W 3	.....	E 3	2	..	10	....	...	
9	1.15	....	1.43	− 6	..	− 4	0	− 7	..	..	..	E 1	.....	E 1	10	..	0	....	0.3	Aurora IV.
10	1.46	....	1.39	−13	..	− 4	− 1	−15	..	..	..	E 1	.....	N 4	10	..	10	..	T	
11	2.04	....	2.25	−13	..	−21	0	−22	..	..	..	N 6	.....	N 4	1	..	6	....	...	Aurora II.
12	2.12	....	2.03	−35	..	− 6	− 6	−48	..	..	..	SE 2	.....	S 4	1	..	10	....	0.5	
13	1.74	....	1.67	−12	..	1	4	−13	..	..	..	NW 3	.....	SW 3	10	..	10	....	T	
14	1.67	....	1.64	4	..	9	10	0	..	..	..	E 1	.....	S 2	10	..	0	....	...	
15	1.67	..	1.56	10	..	6	13	5	..	..	..	S 1	.....	S 1	10	..	0	....	...	
16	1.56	....	1.45	10	..	11	**16**	5	..	..	..	SW 2	.....	SW 1	8	..	10	....	...	
17	1.70	..	1.71	− 8	..	−12	12	−13	..	..	..	N 1	.....	N 3	8	..	1	..	0.5	Aurora II.
18	1.58	....	1.64	−23	..	−23	−11	−37	..	..	..	N 1	.....	N 2	10	..	10	....	...	
19	1.77	....	1.72	−24	..	−26	−22	−28	..	..	..	N 2	.....	NW 2	10	..	0	....	...	Aurora IV.
20	1.91	....	1.81	−38	..	−24	−22	−43	..	..	..	SW 1	.....	SW 3	0	..	0	....	...	
21	1.47	..	1.03	−23	..	−12	−10	−26	..	..	..	SW 3	.....	S 2	0	..	1	....	...	
22	0.88	....	1.19	−31	..	−22	− 9	−33	..	..	..	SE 1	.....	W 3	1	..	0	....	...	
23	1.48	....	1.47	−20	..	−22	−10	−26	..	..	..	W 2	.....	W 1	0	..	0	....	...	Aurora IV.
24	1.56	....	1.52	−44	..	−26	−12	−45	..	..	..	SW 1	.....	E 1	1	..	0	....	...	Aurora IV.
25	1.38	..	1.47	−14	..	−25	−12	−29	..	..	..	N 1	.....	NW 1	9	..	0	....	...	Aurora IV.
26	1.58	..	1.56	−18	..	−21	−11	−30	..	..	..	N 3	.....	N 3	10	..	10	....	..	
27	1.49	....	1.47	−38	..	−28	−20	−42	..	..	..	S 1	.....	S 1	10	..	10	....	...	
28	1.63	....	1.72	−31	..	−37	−24	−38	..	..	..	SW 2	.....	W 1	10	..	0	....	...	
29	1.60	....	1.66	−25	..	−22	−19	−44	..	..	..	W 2	.....	W 1	10	..	10	....	...	
30	2.02	....	2.27	−38	..	−38	−21	−40	..	..	..	N 2	.....	W 3	7	..	1	....	...	Aurora IV.
31	2.51	....	2.54	−46	..	−44	−32	−54	..	..	..	W 4	.....	W 4	0	..	0	....	...	Snow on ground 16 inches
Mean.	1.50	....	1.50	−22	..	−19	−10	−29	..	..	..	2	.....	2	5	..	3	....	5.3	

HAY RIVER, Northwest Territories.

FEBRUARY, 1917

ϕ=60° 51′ N. λ=115° 20′ W. Height above Sea, 529 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 5.16 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.39	..	2.25	−54	..	−44	−44	**−55**	..	..	..	S 1	.....	SW 2	0	..	0	....	...	
2	1.99	....	1.95	−46	..	−34	−27	−48	..	..	..	S 3	.....	S 3	0	..	0	....	...	
3	2.07	..	2.17	−46	..	−28	−22	−54	..	..	..	SW 1	.....	SW 3	0	..	0	....	.	
4	1.72	....	1.37	−21	..	− 9	− 7	−34	..	..	..	SE 3	.....	S 3	10	..	1	....	T	
5	1.34	....	1.56	− 8	..	−18	− 5	−21	..	..	..	W 4	.....	W 2	10	..	0	....	T	
6	1.44	....	1.73	− 8	..	−15	− 6	−20	..	..	..	N 5	.....	NW 3	10	..	5	....	1.0	
7	1.86	....	1.81	−23	..	−26	−13	−27	..	..	..	W 3	.....	W 1	0	..	0	....	..	
8	1.59	....	1.45	−24	..	1	1	−42	..	..	..	E 1	.....	SE 3	9	..	10	....	1.0	Aurora II
9	1.87	....	1.86	−32	..	−26	1	−36	..	..	..	SW 1	.....	S 1	0	..	0	..	...	Aurora III.
10	1.73	....	1.57	−16	..	2	6	−28	..	..	..	N 1	.....	E 1	8	..	2	...	...	
11	1.45	....	1.49	7	..	5	12	−18	..	..	..	E 3	.....	N 1	10	..	10	..	1.0	
12	1.57	....	1.37	5	..	9	13	8	..	..	..	S 1	.....	S 4	10	..	1	....	...	
13	1.68	....	1.49	− 3	..	− 4	**22**	− 5	..	..	..	W 3	.....	W 1	10	..	1	....	..	
14	1.23	....	1.58	2	..	10	2	−19	..	..	..	N 1	.....	NW 3	9	..	10	....	...	
15	1.40	....	0.87	− 9	..	− 3	11	−16	..	..	..	E 5	.....	E 5	10	..	10	....	...	
16	1.56	....	1.70	−22	..	−18	− 3	−23	..	..	..	N 2	.....	W 3	0	..	0	....	1.0	
17	1.58	..	1.41	−27	..	−24	−12	−27	..	..	..	SW 2	.....	SW 1	0	..	3	....	...	Aurora IV.
18	1.55	...	1.81	−22	..	−29	−12	−29	..	..	..	N 6	.....	NW 4	10	..	0	....	..	Aurora I.
19	1.79	....	1.52	−34	..	−19	−14	−39	..	..	..	SW 4	.....	SW 2	0	..	10	..	...	Fog. Aurora I.
20	1.50	....	1.52	−22	..	−17	−11	−38	..	..	..	W 2	.....	NW 4	0	..	10	....	...	Fog. Aurora I.
21	1.62	....	1.28	−27	..	− 8	− 7	−35	..	..	..	W 4	.....	W 7	10	..	10	....	.	
22	1.37	....	1.30	−12	..	−10	− 3	−15	..	..	..	E 1	.....	E 1	10	..	1	....	...	Aurora II.
23	1.35	..	1.49	−18	..	− 1	1	−18	..	..	..	W 2	.....	NW 5	8	..	10	..	T	
24	1.57	....	1.45	− 5	..	0	3	− 8	..	..	..	NW 3	.....	SW 1	10	..	10	....	T	
25	1.11	..	1.07	3	..	12	14	−10	..	..	..	SW 3	.....	S 2	5	..	10	....	..	
26	1.15	...	1.42	12	..	− 1	17	− 1	..	..	..	N 2	.....	C 0	10	..	10	....	0.5	
27	1.72	....	1.75	−10	..	− 3	3	−13	..	..	..	W 2	.....	SW 1	0	..	0	....	0.5	Aurora II.
28	1.44	....	1.45	8	..	12	16	−13	..	..	..	SW 4	.....	C 0	9	..	10	....	T	Snow on ground 18 inches
29	....	....	....	..	..	.	..	..	..	..	..	.....	.....	.....	..	..	.	....	...	
30	....	....	....	..	..	.	..	..	..	..	..	.....	.....	.....	..	..	.	....	...	
31	....	....	....	..	..	.	..	..	..	..	..	.....	.....	.....	..	..	..	..	...	
Mean.	1.59	....	1.56	−16	..	−10	− 2	−25	..	..	..	3	.....	2	6	..	4	....	5.0	

HAY RIVER, Northwest Territories.

MARCH, 1917

ϕ=60° 51′ N. λ=115° 20′ W. Height above Sea, 529 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 5.16 p.m.

Day	Pressure at 32° 28 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Force I	II	III	Cloudiness (Overcast =10) I	II	III	Precipitation Rain	Snow	Remarks
1	1.77	....	2.04	— 8	..	—13	13	—13	..	..	..	N 3	.....	W 1	6	..	0	....	1.0	
2	2.04	....	1.81	—24	..	— 1	3	—43	..	..	..	S 2	....	S 4	0	..	0	....	..	
3	1.10	....	0.99	15	..	20	28	— 4	..	..	..	S 8	.....	W 2	6	..	7	....		
4	0.86	....	0.85	— 4	..	12	20	—10	..	..	..	N 2	.....	N 1	0	..	9	....	T	
5	1.07	....	1.23	12	..	18	19	2	..	..	..	W 2	.....	SW 1	10	..	10	....	T	
6	1.31	....	1.25	23	..	26	34	15	..	..		SW 2	.....	S 2	10	..	2	T	...	
7	1.45	....	1.53	14	..	22	30	12	..	..	..	W 2	.....	W 2	0	..	2	....	...	Aurora IV
8	1.65	....	1.51	— 3	..	6	24	— 2	..	..	..	S 2	.....	E 2	1	..	0	....	...	Aurora IV
9	1.26	....	1.37	0	..	6	13	— 1	..	..	..	W 3	.....	N 5	0	..	10	....	...	
10	1.37	....	1.33	4	..	5	11	3	..	..	..	SW 3	.....	S 1	10	..	0	....	...	
11	1.31	....	1.33	— 5	..	11	12	—13	..	..	..	E 2	.....	NE 3	3	..	9	....	...	
12	1.40	....	1.67	— 4	..	— 4	12	— 4	..	..	..	N 4	.....	W 3	10	..	1	....	...	Aurora II
13	1.92	....	1.90	—16	..	—14	— 5	—20	..	..	..	N 3	.....	C 0	0	..	0	....	...	Aurora II
14	1.86	....	1.83	—13	..	— 5	— 4	—24	..	..	..	E 1	.....	N 1	5	..	10	....	...	
15	1.79	....	1.73	— 6	..	1	4	—24	..	..	..	S 2	.....	E 3	0	..	3	....	...	Aurora II
16	1.78	....	1.80	— 8	..	— 1	1	—21	..	..	..	W 2	.....	E 1	2	..	8	....		
17	1.60	....	1.31	2	..	10	13	— 2	..	..	..	E 4	.....	E 4	10	..	10	....	2.0	
18	1.06	....	1.13	3	..	— 5	11	— 5	..	..	..	N 2	.....	W 1	6	..	1	....	1.0	
19	1.14	....	1.27	—10	..	—12	— 5	—18	..	..	..	N 1	.....	N 1	10	..	1	....	...	Aurora II
20	1.24	....	1.11	—12	..	—10	4	—40	..	..	..	S 1	.....	E 2	0	..	0	....	...	
21	1.00	....	1.01	—10	..	— 2	4	—27	..	..	..	N 1	.....	S 1	0	..	0	....	...	
22	0.98	....	0.92	— 1	..	— 6	10	—17	..	..	..	E 1	.....	E 1	7	..	5	....	...	
23	0.55	....	0.42	18	..	24	27	—11	..	..	..	SE 6	.....	E 6	10		10	....	T	
24	0.73	....	1.20	6	..	10	25	5	..	..	..	N 6	.....	W 6	10	..	10	....	2.0	
25	1.33	....	1.43	0	..	0	11	— 2	..	..	..	NW 7	.....	W 1	10	..	9	....	2.0	
26	1.10	....	0.74	13	..	24	27	—21	..	..	..	SE 1	.....	S 2	4	..	0	....	T	
27	0.70	....	0.98	7	..	14	24	— 5	..	..	..	SW 1	.....	W 4	0	..	10	....	...	
28	1.49	....	1.57	— 4	..	— 4	15	— 5	..	..	..	N 2	.....	NE 1	1	..	0	....	...	
29	1.51	....	1.37	—17	..	— 1	1	—29	..	..	..	NE 2	.....	NE 4	3	..	10	....	...	
30	1.34	....	1.36	— 4	..	— 2	1	— 6	..	..	..	N 3	.....	N 1	10	..	1	....	...	
31	1.38	....	1.37	—11	..	— 6	— 1	—33	..	..	..	C 0	.....	NE 1	0	..	0	....	...	Snow on ground 15 inches
Mean	1.32	....	1.33	— 1	..	4	12	—12	..	..	..	3	.....	2	5	..	4	T	8.0	

HAY RIVER, Northwest Territories.

APRIL, 1917

ϕ=60° 51′ N. λ=115° 20′ W. Height above Sea, 529 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 5.16 p.m.

Day	Pressure at 32° 29 Inches + I	II	III	Temperature I	II	III	Max.	Min.	Relative Humidity I	II	III	Wind Direction and Force I	II	III	Cloudiness (Overcast =10) I	II	III	Precipitation Rain	Snow	Remarks
1	0.41	....	0.45	— 5	..	2	8	—18	..	..	..	C 0	.....	NE 2	1	..	0	....	...	Aurora II
2	0.58	....	0.61	— 1	..	2	10	—21	..	..	..	W 3	.....	E 1	0	..	1	....	...	Aurora II
3	0.75	....	0.72	— 9	..	— 2	3	—24	..	..	..	N 1	.....	NE 2	0	..	0	....	...	Aurora II
4	0.68	....	0.65	—10	..	0	7	—23	..	..	..	NE 4	.....	NE 3	0	..	0	....	...	Aurora IV
5	0.66	....	0.61	— 4	..	6	10	—12	..	..	..	NE 3	.....	NE 4	6	..	0	....	...	Aurora II
6	0.56	....	0.47	17	..	24	30	— 3	..	..	..	E 5	.....	E 2	10	..	10	T	...	
7	0.37	....	0.30	22	..	21	26	18	..	..	..	E 1	.....	E 2	10	..	10	....	T	
8	—	....	0.23	25	..	26	32	25	..	..	..	E 1	.....	W 1	10	..	10	....	0.5	
9	0.32	....	0.33	16	..	21	28	16	..	..	..	W 6	.....	W 2	1	..	0	....	...	
10	0.35	....	0.28	6	..	10	22	—16	..	..	..	N 2	.....	E 2	0	..	0	....	...	
11	0.10	....	0.09	14	..	40	41	— 1	..	..	..	E 6	.....	SE 4	9	..	8	....	...	
12	0.26	....	—	35	..	46	46	22	..	..	..	S 6	.....	S 4	0	..	0	....	...	
13	0.42	....	0.44	34	..	43	50	27	..	..	..	S 4	.....	C 0	0	..	0	....	...	
14	0.52	....	0.60	34	..	25	44	22	..	..	..	W 2	.....	C 0	0	..	0	....	...	
15	0.65	....	0.62	32	..	34	43	16	..	..	..	E 1	.....	E 1	0	..	0	....	...	
16	0.25	....	0.58	29	..	32	35	13	..	..	..	E 1	.....	E 2	0	..	0	....	...	Aurora II
17	0.53	....	0.46	27	..	35	48	12	..	..	..	N 1	.....	E 2	0	..	0	....	...	Aurora II
18	0.42	....	0.38	38	..	43	46	23	..	..	..	S 3	.....	SW 2	0	..	0	....	...	
19	0.33	....	0.33	40	..	46	49	26	..	..	..	S 5	.....	S 3	0	..	0	....	...	
20	0.33	....	0.32	47	..	35	47	27	..	..	..	S 4	.....	E 1	0	..	0	....	...	
21	0.36	....	0.39	31	..	34	42	20	..	..	..	NE 3	.....	NE 3	0	..	0	....	...	
22	0.54	....	0.57	27	..	28	36	21	..	..	..	NE 3	.....	NE 3	0	..	0	....	...	
23	0.64	....	0.68	21	..	31	33	13	..	..	..	N 4	.....	N 1	0	..	1	....	...	
24	0.76	....	0.68	24	..	24	33	18	..	..	..	NW 1	.....	E 2	4	..	5	....	...	
25	0.66	....	0.71	31	..	23	35	23	..	..	..	S 1	.....	NE 5	10	..	10	....	T	
26	0.91	....	1.03	21	..	19	31	16	..	..	..	NE 4	.....	E 1	9	..	0	....	0.5	
27	1.09	....	0.93	15	..	18	23	4	..	..	..	N 2	.....	NE 4	0	..	0	....	...	
28	0.70	....	0.72	27	..	23	33	11	..	..	..	NE 4	.....	NE 5	4	..	9	....	...	
29	0.82	....	0.74	8	..	16	23	3	..	..	..	N 3	.....	E 1	0	..	0	....	...	
30	0.56	....	0.41	32	..	36	40	9	..	..	..	N 3	.....	SW 2	10	..	7	....	...	No snow on ground
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean	0.54	....	0.54	21	..	25	32	9	..	..	..	3	.....	2	3	..	2	T	1.0	

HAY RIVER, Northwest Territories.

MAY, 1917

ϕ=60° 51′ N. λ=115° 20′ W. Height above Sea, 529 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 5.16 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.48	....	1.60	18	..	17	36	17	..	..	..	N 4	.....	N 5	10	..	10	. .	1.0	
2	1.72	....	1.56	13	..	18	21	8	..	..	..	N 1	.....	N 2	1	..	0	....	..	
3	1.26	....	1.16	31	..	42	45	16	..	..	..	S 6	.....	W 2	0	..	2	. . .	.	
4	1.33	....	1.47	26	..	22	41	21	..	..	..	N 4	.....	N 3	9	..	3	.	..	
5	1.67	..	1.70	14	..	20	23	11	..	..	..	N 6	.....	N 4	10	..	8	...	T	
6	1.56	....	1.59	14	..	17	21	12	..	..	..	N 4	.....	N 1	10	..	4	..	...	
7	1.61	....	1.46	25	..	29	33	9	..	..	..	E 4	.....	NE 3	3	..	9	...	...	
8	1.28	....	1.22	28	..	34	36	18	..	..	..	N 3	.....	N 1	10	..	3	..	..	
9	1.08	....	0.97	35	..	42	46	28	..	..	..	W 3	.....	NW 1	0	..	0	....	...	
10	1.08	....	1.16	45	..	45	51	33	..	..	..	W 2	.....	E 1	2	..	4	T	...	
11	1.47	....	1.56	32	..	34	46	32	..	..	..	N 4	.....	E 1	2	..	3	...	..	
12	1.72	....	1.71	32	..	32	37	24	..	..	..	N 4	.....	N 4	8	..	9	. .	...	
13	1.55	....	—	30	..	32	34	26	..	..	..	NE 5	.....	W 3	10	..	10	....	...	
14	1.39	..	1.39	32	..	35	39	30	..	..	..	W 2	.....	N 1	10	..	9	....	...	
15	1.42	....	1.40	30	..	32	36	21	..	..	..	NE 3	.....	E 3	0	..	8	. . .	..	
16	1.44	. ..	1.43	36	..	34	42	23	..	..	..	NE 2	.....	NE 2	6	..	5	...	...	
17	1.43	....	1.35	36	..	36	39	23	..	..	..	NE 2	.....	NE 2	0	..	1	....	...	
18	1.26	..	1.10	55	..	41	61	26	..	..	..	S 4	.....	NE 2	0	..	0	....	...	
19	1.13	. .	1.16	62	..	42	63	36	..	..	..	S 3	.....	NE 2	0	..	1	....	..	
20	1.23	....	1.24	48	..	55	74	36	..	..	..	NE 3	.....	NE 1	0	..	5	T	...	Thunderstorm
21	1.39	....	1.42	54	..	62	65	42	..	..	..	W 4	.....	SE 2	4	..	10	T	...	
22	1.53	....	1.51	38	..	44	63	36	..	..	..	N 3	.....	N 1	10	..	10	....	...	
23	1.38	....	1.69	36	..	35	45	32	.	..	..	N 4	.....	N 2	10	..	0	....	...	
24	1.90	. ..	1.83	29	..	34	39	20	..	..	..	NE 2	.....	NE 1	0	..	8	....	...	
25	1.69	....	1.52	47	..	38	48	28	..	..	..	SE 2	.....	E 4	6	..	1	....	...	
26	1.34	....	1.18	58	..	64	68	36	..	..	..	S 4	.....	SW 5	10	..	8	T	...	
27	1.32	....	1.53	43	..	37	64	36	..	..	..	W 6	.....	N 3	10	..	10	0.10	...	
28	1.63	....	1.55	32	..	39	41	29	..	..	..	N 3	.....	E 1	5	..	6	....	...	
29	1.50	....	1.49	35	..	32	40	29	..	..	..	NE 4	.....	NE 4	0	..	10	....	...	
30	1.40	....	1.31	37	..	34	45	22	..	..	..	NE 1	.....	SE 3	10	..	10	0.31	...	
31	1.34	....	1.41	33	..	33	36	32	..	..	..	N 5	.....	W 3	10	..	9	T	0.9	
Mean .	1.43	. .	1.42	35	..	36	44	26	..	..	..	4	.....	2	5	..	6	0.41	1 9	

HAY RIVER, Northwest Territories.

JUNE, 1917

ϕ=60° 51′ N. λ=115° 20′ W. Height above Sea, 529 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 5.16 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.42	....	1.39	37	..	38	42	32	..	..	..	NW 2	.....	NE 3	7	..	2	....	...	
2	1.29	....	1.40	43	..	38	48	36	..	..	..	NE 1	.....	NW 4	10	..	10	....	...	
3	1.50	....	1.41	40	..	48	49	33	..	..	..	N 1	.....	E 2	4	..	1	....	...	
4	1.35	....	1.17	44	..	61	64	32	..	..	..	NE 3	.....	S 6	1	..	2	T	...	
5	1.01	....	0.97	48	..	45	62	44	..	..	..	S 3	.....	E 2	10	..	1	T	...	
6	0.94	....	1.01	38	..	43	50	31	..	..	..	N 3	.....	NW 4	10	..	10	T	...	
7	1.05	....	1.08	46	..	50	51	32	..	..	..	W 4	.....	E 3	0	..	3	T	...	
8	0.95	....	0.88	36	..	40	51	30	..	..	..	N 4	.....	N 2	1	..	5	....	...	
9	0.94	....	1.04	40	..	44	47	31	..	..	..	N 1	.....	N 1	0	..	8	....	...	
10	1.21	....	1.32	40	..	44	48	36	..	..	..	NW 3	.....	N 3	9	..	2	....	...	
11	1.55	....	1.56	41	..	37	47	34	..	..	..	NE 1	.....	E 4	1	..	0	....	...	
12	1.65	....	1.66	42	..	50	51	25	..	..	..	E 2	.....	E 1	0	..	0	....	...	
13	1.73	....	1.65	44	..	44	54	40	..	..	..	N 2	.....	NE 4	0	..	0	T	...	
14	1.50	....	1.33	47	..	46	61	36	..	..	..	N 1	.....	NE 3	6	..	4	...	..	Thunder 9 p.m.
15	0.94	....	0.90	63	..	62	70	38	..	..	..	SW 1	.....	SW 2	4	..	5	0.06	...	
16	1.20	....	1.24	40	..	44	62	38	..	..	..	NW 5	.....	N 2	9	..	7	0.15	...	
17	1.35	....	1.44	35	..	39	46	32	..	..	..	NE 4	.....	NE 4	9	..	8	....	..	
18	1.64	....	1.66	33	..	44	46	32	..	..	..	NE 4	.....	W 2	10	..	5	....	T	
19	1.69	....	1.61	41	..	49	51	31	..	..	..	W 2	.....	W 1	1	..	10	....	...	
20	1.48	....	1.38	51	..	53	57	44	..	..	..	W 4	.....	E 2	0	..	0	....	...	
21	1.35	....	1.28	59	..	53	61	42	..	..	..	E 3	.....	E 3	0	..	0	....	...	
22	1.29	....	1.28	52	..	54	58	31	..	..	..	NE 3	.....	E 3	0	..	0	....	...	
23	1.24	....	1.14	61	..	60	64	34	..	..	..	S 1	.....	SE 3	0	..	2	....	...	
24	1.09	....	1.21	62	..	42	79	42	..	..	..	SW 4	.....	N 4	8	..	8	0.11	...	Thunderstorm in afternoon
25	1.30	....	1.38	39	..	40	46	35	..	..	..	N 5	.....	N 4	9	..	10	....	...	Fog
26	1.42	....	1.39	38	..	44	49	33	..	..	..	NE 2	.....	E 1	6	..	4	0.04	...	
27	1.29	....	1.22	54	..	57	66	41	..	..	..	S 2	.....	NE 3	8	..	5	T	...	
28	1.17	....	1.07	55	..	48	60	46	..	..	..	E 2	.....	E 3	1	..	10	T	...	
29	0.99	....	1.20	41	..	44	49	39	..	..	..	N 4	.....	N 3	9	..	10	T	...	
30	1.45	....	1.47	52	..	59	63	39	..	..	..	NE 2	.....	S 3	7	..	10	0.03	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean	1.30	....	1.29	45	..	47	55	36	..	..	..	3	.....	3	5	..	5	0.39	T	

HAY RIVER, Northwest Territories.

JULY, 1917.

ϕ=60° 51′ N. λ=115° 20′ W. Height above Sea, 529 feet.

Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 5.16 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.43	....	1.31	47	..	49	61	43	..	..	..	N 4	.....	NE 3	2	..	2	....	...	
2	1.12	....	1.10	50	..	51	67	47	..	..	..	NW 1	.....	NE 1	6	..	4	....	...	
3	1.03	....	1.08	48	..	48	67	41	..	..	..	N 1	.....	NE 4	2	..	2	T	...	
4	1.01	....	1.00	48	..	52	54	41	..	..	..	NE 5	.....	NE 5	1	..	5	T	...	Thunderstorm
5	0.97	....	0.88	52	..	49	59	47	..	..	..	NE 4	.....	NE 4	9	..	8	0.33	...	
6	0.89	....	0.95	51	..	57	60	48	..	..	..	SE 1	.....	E 2	10	..	10	0.42	...	Thunderstorm
7	1.12	....	1.18	61	..	51	62	48	..	..	..	E 3	.....	NE 5	1	..	8	....	...	
8	1.18	....	1.24	54	..	57	59	43	..	..	..	SW 5	.....	SE 4	10	..	9	0.30	...	
9	1.21	....	1.31	54	..	54	58	47	..	..	..	S 4	.....	S 1	10	..	9	0.07	...	
10	1.46	....	1.36	68	..	67	73	48	..	..	..	SE 3	.....	E 3	0	..	0	....	...	
11	1.18	....	1.16	74	..	71	78	55	..	..	..	SW 3	.....	SE 3	0		0	....	...	
12	0.89	....	1.01	70	..	71	75	59	..	..	..	W 5	.....	W 6	0	..	1	....	...	
13	1.14	....	1.26	62	..	69	75	57	..	..	..	W 3	.....	W 2	1	..	1	....	...	
14	1.39	....	1.30	62	..	66	72	52	..	..	..	N 2	.....	E 5	0	..	0	....	...	
15	1.16	....	1.13	76	..	71	82	65	..	..	..	S 6	.....	E 1	1	..	5	0.02	...	Thunderstorm p.m.
16	1.09	....	1.13	68	..	64	74	58	..	..	..	SW 6	.....	W 3	1	..	5	....	...	
17	1.24	....	1.33	53	..	55	66	50	..	..	..	C 0	.....	E 4	10	..	0	....	...	
18	1.24	....	1.09	62	..	63	68	49	..	..	..	SE 2	.....	E 4	1	..	1	....	...	
19	0.83	....	0.88	57	..	57	73	54	..	..	..	W 2	.....	W 2	10	..	10	0.31	...	Thunderstorm
20	0.90	....	0.90	—	..	52	68	50	..	..	.	C 0	.....	N 2	2	..	10	0.23	...	
21	1.11	....	1.31	46	..	51	55	44	..	..	..	W 3	.....	NW 1	9	..	0	0.12	...	
22	1.21	....	—	55	..	—	55	36	..	..	..	W 3	.....	— —	0	..	—	....	...	
23	1.01	....	0.99	49	..	49	56	44	..	..	..	W 9	.....	SW 2	9	..	3	....	...	
24	1.12	....	1.07	52	..	54	55	35	..	..	..	C 0	.....	E 2	3	..	2	....	...	
25	1.05	....	1.11	64	..	58	64	47	..	..	..	C 0	.....	NW 1	4	..	3	0.02	...	
26	1.15	....	1.21	61	..	62	65	48	..	..	..	W 2	.....	W 1	6	..	0	0.06	...	
27	1.20	....	1.00	58	..	58	62	41	..	..	..	SE 2	.....	E 4	2	..	4	....	...	
28	0.81	....	0.73	53	..	54	—	52	..	..	..	E 2	.....	E 1	10	..	10	0.17	...	
29	0.70	....	0.76	49	..	49	—	46	..	..	..	C 0	.....	NE 5	10	..	9	0.05	...	
30	0.95	....	1.15	45	..	46	—	44	..	..	..	NE 5	.....	NE 4	10	..	10	0.04	...	
31	1.41	....	1.31	49	..	51	—	44	..	..	..	SE 1	.....	NE 1	9	..	2	....	...	
Mean.	1.10	....	1.11	57	..	57	65	48	..	..	..	3	.....	3	5	..	4	2.34	...	

HAY RIVER, Northwest Territories.

AUGUST, 1917.

ϕ=60° 51′ N. λ=115° 20′ W. Height above Sea, 529 feet.

Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 5.16 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.29	....	1.39	57	..	56	57	40	..	..	..	S 2	.....	SE 2	9	..	8	....	...	
2	1.39	....	1.32	52	..	54	—	48	..	..	..	NE 4	.....	NE 4	2	..	4	....	...	
3	1.41	....	1.45	54	..	56	59	46	..	..	..	NE 2	.....	NE 1	2	..	0	....	...	
4	1.44	....	1.39	58	..	54	67	40	..	..	..	C 0	.....	C 0	8	..	10	0.10	...	
5	1.42	....	1.44	49	..	50	55	47	..	..	..	N 2	.....	NE 3	9	..	9	....	...	
6	1.57	....	1.57	51	..	52	55	48	..	..	..	NE 2	.....	E 1	5	..	5	....	...	
7	1.67	....	1.57	55	..	58	63	38	..	..	..	SW 1	.....	SE 2	1	..	4	....	...	
8	1.47	....	1.39	64	..	69	75	48	..	..	..	SW 1	.....	C 0	0	..	0	....	..	
9	1.44	....	1.43	57	..	58	70	45	..	..	..	SE 3	.....	SE 2	0	..	0	....	...	
10	1.37	....	1.25	60	..	59	68	45	..	..	..	C 0	.....	SE 1	0	..	0	....	...	
11	1.20	....	1.08	66	..	63	80	49	..	..	..	NW 2	.....	SW 1	5	..	5	....	...	
12	1.05	....	1.08	53	..	55	65	53	..	..	..	N 2	.....	NE 2	10	..	5	0.05	...	Fog
13	1.20	....	1.32	50	..	53	55	49	..	..	..	C 0	.....	SE 2	9	..	0	0.04	...	
14	1.38	....	1.32	53	..	64	64	33	..	..	..	SE 3	.....	S 2	6	..	2	....	...	
15	1.26	....	1.32	53	..	56	64	52	..	..	..	NW 2	.....	NW 1	9	..	9	0.09	...	
16	1.36	....	1.43	48	..	56	58	44	..	..	..	N 2	.....	NW 1	10	..	3	0.02	...	
17	1.44	....	1.35	53	..	56	59	43	..	..	..	C 0	.....	SE 2	7	..	9	....	...	
18	1.29	....	1.36	50	..	52	56	48	..	..	..	SE 2	.....	SE 1	10	..	10	0.16	...	
19	1.25	....	1.11	52	..	63	63	49	..	..	..	S 2	.....	S 2	10	..	4	0.02	...	
20	0.93	....	0.87	56	..	68	70	53	..	..	..	C 0	.....	C 0	0	..	4	....	...	Fog
21	0.97	....	1.12	54	..	58	68	54	..	..	..	W 2	.....	NW 2	10	..	4	0.15	...	
22	1.32	....	1.30	49	..	58	58	47	..	..	..	C 0	.....	SE 2	5	..	4	....	...	
23	1.28	....	1.29	56	..	62	68	54	..	..	..	SW 2	.....	NW 2	2	..	3	....	...	
24	1.36	....	1.31	54	..	57	62	40	..	..	..	NW 2	.....	N 1	8	..	10	....	...	
25	1.33	....	1.36	50	..	53	59	49	..	..	..	C 0	.....	C 0	10	..	4	0.33	...	
26	1.43	....	1.43	52	..	57	61	47	..	..	..	NW 2	.....	NE 1	6	..	2	....	...	
27	1.35	....	1.25	42	..	68	75	43	..	..	..	SW 3	.....	S 2	2	..	5	....	...	
28	1.06	....	0.98	55	..	76	80	55	..	..	..	SW 2	.....	SW 3	2	..	8	....	...	
29	1.02	....	1.09	52	..	54	76	52	..	..	..	NW 3	.....	NW 2	7	..	9	....	...	
30	1.29	....	1.44	52	..	55	55	52	..	..	..	NW 3	.....	N 3	10	..	5	....	...	
31	1.48	....	1.49	42	..	46	55	42	..	..	..	N 4	.....	N 4	5	..	10	....	...	
Mean.	1.31	....	1.31	53	..	58	64	47	..	..	..	2	.....	2	5	..	5	0.96	...	

HAY RIVER, Northwest Territories.

SEPTEMBER, 1917

ϕ=60° 51′ N. λ=115° 20′ W. Height above Sea, 529 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 5.16 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.50	....	1 55	40	..	47	48	38	..	..	..	N 3	.....	NE 3	10	..	5	0.15	..	
2	1.72	....	1.73	48	..	52	53	42	..	..	..	NE 1	.....	SE 1	0	..	2	..	..	
3	1.62	....	1.46	40	..	63	65	35	..	..	..	SW 2	.....	SW 1	0	..	2	..	..	
4	1.40	....	1.45	50	..	55	63	40	..	..	..	C 0	.....	SE 3	9	..	4	..	..	
5	1.28	....	1.34	45	..	48	57	40	..	..	..	C 0	.....	SE 3	10	..	10	0 55	..	
6	1.51	....	1.64	44	..	42	49	40	..	..	..	SE 3	.....	SE 2	10	..	10	..	..	
7	1.69	....	1.65	30	..	50	52	27	..	..	..	S 2	.....	SW 1	0	..	3	..	..	
8	1.58	....	1.42	35	..	60	60	32	..	..	..	SW 3	.....	SW 3	0	..	2	..	..	
9	1.33	....	1.31	47	..	72	72	47	..	..	..	SW 3	.....	SW 1	0	..	9	..	..	
10	1.22	....	1.10	50	..	75	76	47	..	..	..	SW 2	.....	SW 3	0	..	0	..	..	
11	1.02	....	0.93	46	..	63	78	44	..	..	..	SW 2	.....	C 0	2	..	4	..	..	
12	0.97	....	0.95	50	..	67	75	47	..	..	..	SW 1	.....	SW 1	3	..	8	..	..	
13	0.97	....	0.95	51	..	66	75	49	..	..	..	SW 2	.....	W 2	2	..	9	..	..	
14	1.11	....	1.16	42	..	68	68	42	..	..	..	SW 2	.....	C 0	0	..	2	..	..	
15	1.09	....	1.06	52	..	68	76	45	..	..	..	C 0	.....	W 2	8	..	4	..	..	
16	1.20	....	1.25	35	..	50	68	32	..	..	..	W 1	.....	E 1	0	..	6	..	..	
17	1.35	....	1.39	37	..	53	58	33	..	..	..	SW 2	.....	C 0	10	..	2	0.35	..	Fog
18	1.40	....	1.11	35	..	58	60	34	..	..	..	SW 1	.....	SW 2	5	..	2	..	..	
19	1.19	....	1.20	45	..	58	67	40	..	..	..	SW 1	.....	E 1	3	..	0	..	..	
20	1.15	....	1.11	42	..	59	60	38	..	..	..	SW 1	.....	SW 1	1	..	0	..	..	
21	1.08	....	0.89	47	..	78	80	47	..	..	..	SW 2	.....	W 2	0	..	0	....	..	
22	0.91	....	0.86	47	..	65	78	47	..	..	..	— —	.....	W 2	3	..	4	....	..	
23	—	....	1.01	—	..	56	65	35	..	..	..	NW 3	.....	NW 2	—	..	0	....	..	
24	1.10	....	1.25	42	..	43	58	40	..	..	..	SW 1	.....	N 3	10	..	10	..	..	
25	1.34	....	1.23	25	..	48	52	24	..	..	..	SE 2	.....	SE 2	0	..	2	..	..	
26	0.95	....	0.91	37	..	45	48	37	..	..	..	N 3	.....	E 2	10	..	10	..	..	
27	1.05	....	1.15	42	..	43	47	41	..	..	..	NE 2	.....	NE 2	10	..	10	0.20	..	
28	1.14	....	1.25	43	..	41	45	40	..	..	..	NE 1	.....	NE 2	8	..	5	....	..	
29	1.29	....	1.21	36	..	45	50	34	..	..	..	S 2	.....	S 1	8	..	5	....	..	
30	1.14	....	1.20	34	..	42	47	32	..	..	..	SW 1	.....	N 2	5	..	9	....	..	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	..	
Mean.	1.25	.. .	1.23	42	..	56	62	39	..	..	..	2	.....	2	4	..	4	1.25	...	

HAY RIVER, Northwest Territories.

OCTOBER, 1917

ϕ=60° 51′ N. λ=115° 20′ W. Height above Sea, 529 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 5.16 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.29	....	1.35	40	..	43	45	35	..	..	..	N 1	.....	N 2	9	..	4	....	...	
2	1.35	....	1.15	28	..	47	47	25	..	..	..	S 1	.....	S 2	2	..	0	....	...	
3	0.98	....	1.20	40	..	40	47	39	..	..	..	SE 3	.....	SW 1	10	..	10	0.12	...	
4	1.37	....	1.55	38	..	41	44	32	..	..	..	NW 2	.....	NW 3	8	..	10	....	...	
5	1.28	....	1.38	37	..	42	42	33	..	..	..	SW 4	.....	NE 3	5	..	7	....	...	
6	1.60	....	—	38	..	—	42	34	..	..	..	NW 3	.....	— —	10	..	—	0.05	...	
7	1.43	....	1.22	32	..	48	48	28	..	..	..	S 3	.....	W 3	8	..	2	....	...	
8	1 28	....	1.41	32	..	45	49	32	..	..	..	C 0	.....	C 0	4	..	0	....	...	
9	1.24	....	1.07	35	..	42	50	31	..	..	..	SW 2	.....	NW 4	8	..	10	0.17	...	
10	1.73	....	1.75	28	..	32	42	28	..	..	..	N 3	.....	C 0	10	..	2	....	...	
11	1.14	....	0.84	32	..	39	45	28	..	..	..	SW 4	.....	SW 3	8	..	10	0.15	...	
12	0 99	....	0.86	40	..	47	52	36	..	..	..	NW 5	.....	C 0	10	..	8	....	...	
13	0.73	....	0.71	36	..	38	48	36	..	..	..	W 2	.....	NW 3	4	..	10	....	..	
14	1.07	....	1.27	38	..	38	45	36	..	..	..	N 2	.....	N 3	9	..	10	0.02	..	
15	1.42	....	1.43	35	..	35	40	35	..	..	..	NW 3	.....	NW 2	9	..	10	0.10	...	
16	1.51	....	1.69	28	..	30	38	28	..	..	..	N 2	.....	NW 1	10	..	5	....	...	
17	1.69	....	1.51	27	..	38	42	23	..	..	..	S 1	.....	SW 2	9	..	6	....	...	
18	1.32	....	1.36	29	..	25	38	25	..	..	..	W 1	.....	C 0	9	..	9	....	...	
19	1.46	....	1.61	25	..	24	28	24	..	..	..	N 2	.....	N 1	10	..	10	....	...	
20	1.66	....	1.59	10	..	15	24	10	..	..	..	N 2	.....	N 3	10	..	10	....	0.2	
21	1.86	....	1.95	16	..	12	—	9	..	..	..	C 0	.....	S 1	10	..	2	...	1.3	
22	1.48	....	0.95	8	..	18	—	2	..	..	..	SW 2	.....	SW 2	9	..	10	...	3.5	
23	1.17	....	1.20	17	..	15	—	15	..	..	..	N 3	.....	C 0	10	..	10	..	2.0	
24	1.20	....	1.19	13	..	17	—	10	..	..	..	C 0	.....	S 1	10	..	4	..	...	
25	1.27	....	1.42	14	..	23	—	7	..	..	..	C 0	.....	N 2	10	..	10	..	1.0	
26	1.63	....	1.56	17	..	15	—	12	..	..	..	N 1	.....	S 1	8	..	5	..	1.0	
27	1.74	....	1.85	10	..	25	—	8	..	..	..	SW 1	.....	SE 3	10	..	10	..	1.3	
28	1.87	....	1.49	10	..	14	—	9	..	..	..	S 1	.....	SW 2	10	..	4	..	1.0	
29	—	....	1.75	—	..	27	—	13	..	..	..	— —	.....	C 0	0	..	6	..	....	
30	1.16	....	1.21	25	..	20	—	20	..	..	..	NE 2	.....	S 1	10	..	9	..	...	
31	1.08	....	0.90	18	..	35	—	12	..	..	..	S 2	.....	S 1	9	..	2	..	...	Snow on ground 6 inches
Mean.	1 36	....	1.33	26	..	31	—	23	..	..	..	2	.....	2	8	..	7	0.61	11.3	

HAY RIVER, Northwest Territories.

NOVEMBER, 1917

ϕ=60° 51′ N. λ=115° 20′ W. Height above Sea, 529 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 5.16 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.06	....	1.24	33	..	30	..	28	..	..	..	N 1	.....	NE 1	9	..	10	...	...	
2	0.96	...	0.64	25	..	32	..	25	..	..	..	S 1	.....	C 0	10	..	8	....	...	
3	1.18	....	1.20	18	..	25	.	18	..	..	..	C 0	.....	C 0	9	..	9	....	..	
4	1.11	....	1.29	28	..	27	..	23	..	..	..	S 2	.....	S 1	10	..	10	....	0.3	
5	1.16	....	0.75	25	..	34	..	23	..	..	..	S 8	.....	S 2	8	..	4	....	...	
6	1.02	....	1.17	30	..	28	..	24	..	..	..	S 2	.....	S 2	8	..	6	...	...	
7	1.03	....	1.04	28	..	38	..	22	..	..	..	C 0	.....	C 0	9	..	0	....	...	
8	0.94	....	1.00	38	..	41	..	28	..	..	..	SW 1	.....	C 0	8	..	5	....	...	
9	1.19	....	1.36	24	..	25	..	20	..	..		C 0	.....	N 1	0	..	0	....	...	
10	1.44	....	1.24	25	..	34	..	12	..	..	..	SE 2	.....	SE 1	7	..	2	....	...	
11	1.14	....	1.24	27	..	37	..	22	..	..	.	C 0	.....	W 1	9	..	2	....	...	
12	1.12	....	1.04	32	..	37	..	25	..	..	..	C 0	.....	C 0	0	..	0	....	...	
13	1.23	....	1.20	12	..	23	..	10	..	..	..	C 0	.....	C 0	9	..	2	....	...	
14	1.14	....	1.11	17	..	38	..	14	..	..	..	C 0	.....	SW 2	9	..	9	....	.	
15	0.98	....	1.09	40	..	39	..	38	..	..	..	SW 2	.....	W 2	2	..	9	....	...	
16	1.52	....	1.67	17	..	12	..	12	..	..	..	N 1	.....	W 2	6	..	6	....	...	
17	1.79	....	1.48	5	..	18	..	2	..	..	..	W 1	.....	S 1	0	..	0	....	...	
18	1.25	....	1.15	22	..	25	..	19	..	..	.	C 0	.....	C 0	10	..	10	....	0.2	
19	1.26	....	1.14	17	..	25	..	15	..	..	..	N 3	.....	C 6	10	..	10	....	1.5	
20	0.79	....	0.86	29	..	29	..	16	..	..	..	C 0	.....	C 0	10	..	2	....	2.5	
21	1.11	....	1.25	24	..	17	..	17	..	..	..	W 2	.....	C 0	10	..	2	....	...	
22	—	....	1.65	—	..	17	..	17	..	..	.	— —	.....	W 2	—	..	10	....	...	
23	1.52	....	1.58	17	..	20	..	15	..	..	..	W 1	.....	S 1	10	..	10	....	...	
24	1.46	....	1.33	20	..	20	..	17	.	..	..	NW 2	.....	C 0	10	..	9	....	...	
25	0.95	....	1.07	24	..	15	..	15	..	..	..	E 2	.....	W 3	10	..	10	....	3.5	
26	1.17	....	1.08	−19	..	−10	..	−20	..	..	..	C 0	.....	C 0	2	..	5	....	..	
27	1.26	....	1.01	15	..	26	..	0	..	..	..	E 2	.....	SE 1	0	..	0	....	...	
28	1.00	....	1.05	− 3	..	−10	..	−11	..	..	..	W 2	.....	W 3	0	..	0	....	...	
29	1.03	....	0.98	−17	..	−16	..	−17	..	..	.	NW 4	.....	NW 3	0	..	0	....	...	
30	1.00	....	0.99	−16	..	−15	..	−20	..	..	..	W 2	.....	NW 1	0	..	0	....	...	Snow on ground 10 inches
31	....	....	....	..	..	..	..	..	..	..	..	....	.....	.....	..	..	..	....	..	
Mean.....	1.17	....	1.15	19	..	22	..	14	..	..	..	1	.....	1	6	..	5	...	8.0	

HAY RIVER, Northwest Territories.

DECEMBER, 1917

ϕ=60° 51′ N. λ=115° 20′ W. Height above Sea, 529 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 5.16 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.05	....	0.97	−17	..	−12	..	−21	..	..	..	W 1	.....	W 1	..	..	..	..	....	
2	1.57	....	1.57	−13	..	−14	..	−17	..	..	..	SW 1	.....	SW 1	..	..	..	....	....	
3	1.66	....	1.48	− 9	..	− 6	..	−17	..	..	..	SW 1	.....	S 1	..	..	..	....	....	
4	1.53	....	1.55	−10	..	−15	..	−15	..	..	..	S 1	.....	W 1	..	..		....	....	
5	1.58	....	1.61	−21	..	−19	..	−25	..	..	..	W 3	.....	W 1	..	..	..	....	....	
6	1.68	..	1.79	−27	..	−25	..	−32	..	..	..	SW 1	.....	SW 1	..	..	..	....	S	
7	1.80	....	1.79	−27	..	−15	..	−39	..	..	..	W 1	.....	N 2	..	..	..	....	....	
8	2.04	....	2.00	−25	..	−30	..	−30	..	..	..	NW 3	.....	W 1	..	..	..	....	....	
9	1.99	....	2.04	−38	..	−21	..	−44	..	..	..	W 1	.....	N 1	..	..	..	....	....	
10	2.00	....	2.05	−34	..	−32	..	−38	..	..	..	NW 1	.....	W 1	..	..	..	....	....	
11	1.88	....	1.81	−34	..	−24	..	−35	..	..	..	W 2	.....	W 2	..	..	..	....	....	
12	1.69	..	1.68	−24	..	−13	..	−32	..	..	..	W 3	.....	NW 3	..	..	..	....	..	
13	1.51	....	1.46	− 9	..	−12	..	−19	..	..	..	W 2	.....	SW 2	..	..	..	....	....	
14	1.24	....	1.19	−24	..	−22	..	−25	..	..	..	SW 1	.....	SW 1	..	..	..	....	....	
15	1.21	....	1.37	−14	..	−11	..	−28	..	..	..	E 1	.....	NE 1	..	..	.	....	....	
16	1.27	....	1.20	−16	..	−13	..	−25	..	..	..	N 1	.....	N 2	..	..	..	....	....	
17	1.26	....	1.40	−21	..	−30	..	−30	..	..	..	W 1	.....	W 1	..	..	..	....	....	
18	1.30	....	1.15	−30	..	−22	..	−38	..	..	..	NE 1	.....	NE 2	..	..	..	....	....	
19	1.20	....	1.27	−26	..	−25	..	−34	..	..	..	W 1	.....	W 1	..	..	..	....	....	
20	1.40	....	1.48	−37	..	−19	..	−42	..	..	..	W 1	.....	W 1	..	..	..	....	....	
21	1.65	....	1.53	−18	..	−20	..	−20	..	..	..	W 1	..	W 1	..	..	..	....	....	
22	1.41	....	1.36	− 25	..	−26	..	−26	..	..	..	N 3	.....	NW 4	..	..	..	....	S	
23	1.61	....	1.87	−30	..	−34	..	−34	..	..	..	NW 3	.....	NW 2	..	..	..	....	....	
24	1.98	....	2.07	−42	..	−39	..	−44	..	..	..	W 1	.....	NW 2	.	..	..	....	....	
25	2.04	..	2.10	−51	..	−50	..	−60	..	..	..	SW 1	..	SW 1	..	..	..	....	....	
26	2.24	....	2.25	-52	..	−48	..	−56	..	..	..	NW 1	.....	W 1	.	..	..	....	....	
27	2.11	....	1.99	−37	..	−24	..	−50	..	..	..	SW 2	.....	SW 2	..	..	..	....	....	
28	1.98	....	1.95	−35	..	−38	..	−38	..	..	..	SW 1	.....	SW 1	..	.	..	....	....	
29	1.71	....	1.57	−27	..	−20	..	−38	..	..	..	E 2	.....	NE 2	..	..	..	....	....	
30	1.67	....	1.70	−25	..	−22	..	−26	..	..	..	W 2	.....	W 1	..	..	..	....	....	
31	1.37	....	0.99	−15	..	−10	..	−22	..	..	..	E 1	...	NE 2	..	..	..	....	S	
Mean.....	1.63	...	1.62	−26	..	−23	..	−32	..	..	..	1	.....	2	..	..	..	....	S	

Note—Snow not measured

HERSCHEL ISLAND, Northwest Territories.

JANUARY, 1917.

ϕ=69° 30′ N. λ=139° 15′ W. Height above Sea, 15 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.90	....	0.88	−24	..	−20	−20	−26	..	..	..	SW	.....	SW	..	..	..	....	...	
2	0.89	....	0.85	−20	..	−16	−14	−20	..	..	..	SW	.....	SW	..	..	..	....	...	
3	1.02	....	0.88	−22	..	−26	−11	−26	..	..	..	SW	.....	C	..	..	..	....	...	
4	0.89	....	0.83	−24	..	−28	−17	−30	..	..	..	SW	.....	C	..	..	..	....	...	
5	0.80	....	0.59	−34	..	−32	−27	**−40**	..	..	..	SW	.....	C	..	..	..	....	...	
6	0.70	....	0.54	−36	..	−34	−28	−36	..	..	..	SW	.....	NE	..	..	..	....	...	
7	0.28	....	0.30	−26	..	−26	−22	−34	..	..	..	C	.....	SW	..	..	..	....	...	
8	0.60	....	0.62	−28	..	−26	−24	−28	..	..	..	SW	.....	SW	..	..	..	....	...	
9	0.96	....	0.86	−30	..	−30	−26	−38	..	..	..	C	.....	C	..	..	..	....	...	
10	1.34	....	1.26	−26	..	−26	−24	−30	..	..	..	NE	.....	C	..	..	..	....	...	
11	1.18	....	0.86	−12	..	6	12	−26	..	..	..	C	.....	NE	..	..	..	....	...	
12	0.64	....	0.79	20	..	20	25	4	..	..	..	E	.....	C	..	..	..	....	...	
13	0.92	....	0.67	20	..	20	25	20	..	..	..	S	.....	SE	..	..	..	....	...	
14	0.92	....	1.08	10	..	2	**40**	2	..	..	..	SW	.....	C	..	..	..	....	...	
15	0.30	....	1.26	−12	..	−12	2	−12	..	..	..	C	.....	SW	..	..	..	..	...	
16	0.51	....	1.44	−28	..	−30	−12	−32	..	..	..	SW	.....	SW	..	..	..	....	...	
17	1.48	....	1.38	−32	..	−30	−27	−36	..	..	..	C	.....	C	..	..	..	....	...	
18	1.53	....	1.51	−32	..	−34	−28	−34	..	..	..	W	.....	W	..	..	..	....	...	
19	1.52	....	1.26	−32	..	−24	−22	**−40**	..	..	..	C	.....	C	..	..	..	....	...	
20	1.17	....	1.08	−10	..	−12	− 6	−32	..	..	..	C	.....	NW	..	..	..	....	...	
21	0.68	....	0.62	−12	..	−12	−10	−15	..	..	..	SW	.....	SW	..	..	..	....	...	
22	0.96	....	1.04	−17	..	−20	−15	−20	..	..	..	SW	.....	SW	..	..	..	....	...	
23	1.03	....	0.93	−16	..	−12	−12	−28	..	..	..	C	.....	W	..	..	..	....	...	
24	1.04	....	0.88	−10	..	− 1	− 1	−12	..	..	..	C	.....	SW	..	..	..	....	S	
25	1.22	....	0.28	−14	..	−22	0	−22	..	..	..	SW	.....	SW	..	..	..	....	...	
26	1.44	....	0.32	−24	..	−26	−22	−26	..	..	..	SW	.....	SW	..	..	..	....	.	
27	1.37	....	0.36	−20	..	−20	−19	−26	..	..	..	SW	.....	SW	..	..	..	....	..	
28	1.50	....	0.39	−16	..	−20	−16	−20	..	..	..	SW	.....	NW	..	..	..	....	...	
29	1.51	....	0.51	−26	..	−28	−17	−28	..	..	..	NW	.....	NW	..	..	..	....	...	
30	1.95	....	0.99	−30	..	−34	−26	−34	..	..	..	NW	.....	SW	..	..	..	...	...	
31	2.01	..	0.88	−36	..	−30	−30	**−40**	..	..	..	NE	.....	C	..	..	..	....	...	
Mean.	1.07	....	0.84	−19	..	−19	−12	−25	..	..	..		.....		..	..	..	..	S	

Note—Snow not measured; temperature readings from the 11th to the 15th are of doubtful accuracy

HERSCHEL ISLAND, Northwest Territories.

FEBRUARY, 1917.

ϕ=69° 30′ N. λ=139° 15′ W. Height above Sea, 15 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.81	....	1.66	−34	..	−22	−22	−36	..	..	..	C	.....	C	..	..	..	....	...	
2	1.36	....	1.22	−15	..	−16	−14	−22	..	..	..	SW	.....	SW	..	..	..	....	S	
3	1.31	....	1.21	−28	..	−30	−15	−30	..	..	..	NE	.....	NE	..	..	..	....	...	
4	1.04	....	1.00	−36	..	−39	−30	−39	..	..	..	SW	.....	SW	..	..	..	....	...	
5	1.20	....	1.20	−36	..	−32	−30	**−40**	..	..	..	C	.....	C	..	..	..	....	...	
6	1.38	....	1.32	−34	..	−36	−28	−38	..	..	..	C	.....	C	..	..	..	....	...	
7	1.12	....	0.88	−29	..	−22	−22	**−40**	..	..	..	NE	.....	NE	..	..	..	....	...	
8	0.72	....	0.81	− 6	..	10	10	−22	..	..	..	NE	.....	C	..	..	..	....	...	
9	1.06	....	0.93	14	..	12	**29**	10	..	..	..	W	.....	C	..	..	..	....	...	
10	0.80	....	0.74	4	..	4	14	0	..	..	..	NE	.....	NE	..	..	..	....	...	
11	0.89	....	0.90	17	..	14	17	4	..	..	..	NE	.....	SW	..	..	..	....	...	
12	0.93	....	0.85	5	..	14	14	5	..	..	..	C	.....	NE	..	..	..	....	...	
13	1.05	....	1.11	− 3	..	− 1	14	− 4	..	..	..	NE	.....	NE	..	..	..	....	...	
14	1.20	....	1.13	− 6	..	− 6	− 1	− 6	..	..	..	NE	.....	NE	..	..	..	....	...	
15	0.98	....	1.01	− 8	..	− 8	− 3	− 8	..	..	..	NE	.....	C	..	..	..	...	...	
16	1.42	....	1.32	−16	..	−12	− 8	−20	..	..	..	NE	.....	E	..	..	..	..	...	
17	1.41	....	1.48	−14	..	−16	−10	−16	..	..	..	E	.....	C	..	..	..	....	...	
18	1.57	....	1.42	−16	..	−14	−13	−24	..	..	..	C	.....	C	..	..	..	....	...	
19	1.41	....	1.35	− 6	..	−10	− 4	−22	..	..	..	C	.....	C	..	..	..	....	...	
20	1.46	....	1.34	−20	..	−16	−10	−22	..	..	..	NE	.....	NE	..	..	..	....	...	
21	1.06	....	0.86	− 6	..	4	4	−20	..	..	..	E	.....	E	..	..	..	....	...	
22	1.14	....	1.20	8	..	0	22	0	..	..	..	SE	.....	SW	..	..	..	....	...	
23	1.38	....	1.30	− 7	..	− 4	1	−10	..	..	..	C	.....	C	..	..	..	....	...	
24	1.08	....	0.94	6	..	24	24	−10	..	..	..	C	.....	SW	..	..	..	....	S	
25	0.96	....	0.90	18	..	11	25	11	..	..	..	W	.....	W	..	..	..	....	...	
26	1.19	....	1.21	4	..	4	13	2	..	..	..	C	.....	C	..	..	..	....	...	
27	1.34	....	1.02	− 7	..	13	14	−12	..	..	..	W	.....	C	..	..	..	....	...	
28	1.20	....	1.30	16	..	14	19	12	..	..	..	W	.....	W	..	..	..	....	S	
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.	1.20	....	1.13	− 2	..	− 6	0	−14	..	..	..	..	.....	..	..	..	..	..	S	

Note—Snow not measured

HERSCHEL ISLAND, Northwest Territories.

MARCH, 1917.

ϕ=69° 30′ N. λ=139° 15′ W. Height above Sea, 15 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.29	.. .	1.08	— 6	..	8	14	— 8	..	..	..	E	.....	E	..	..	..	....	...	
2	0.67	..	0.62	20	..	18	**25**	0	..	..	..	C	.. ....	C	..	..	..	....	...	
3	0 37	.. .	**0.43**	19	..	16	22	5	..	..	..	C	.....	C	..	..	.	....	...	
4	0.44	....	0.45	6	..	8	**25**	**4**	..	..	..	E	.....	E	.	.	..	....	.	
5	0.52	....	0.71	18	.	18	22	4		..	..	W	.....	W	..	..	..	....	S	
6	0.80	..	1.13	— 2	..	2	19	— 2	..	..		C	....	NW	..	..	..	....	...	Fog
7	1.17	....	1.14	0	..	0	7	— 4	..	..	..	C	.....	E	..	..	..	....	...	
8	0.93	....	0.89	— 2	..	0	0	— 4	..	..	..	E	.....	E	.	..	..	....	...	
9	0.83	..	0.90	— 2	..	5	7	— 8	..	.	.	C	.....	W	..	..	..	....	...	
10	1.07	....	1.11	— 7	.	— 9	5	—10	..		..	N	.....	E	..	..	..	....	...	
11	1.24	..	1.25	—15	..	—17	— 9	—18	..	..	..	E	.....	NE	..	..	..	....	...	
12	1.32	. ..	1.26	—22	..	—13	—12	—26	..	.	..	E	. ....	E	..	..	..	....	...	
13	1.03	....	0.97	— 4	..	5	9	—15	.	..	..	E	.....	E	.	..	..	....	...	
14	1.04	....	1.12	— 2	.	— 2	5	—14	.	..	..	E	.....	C	.	..	..	....	...	
15	1.33	....	1.30	—16	..	—15	— 2	—20	..	..		E	.....	NE	.	..	.	....	...	
16	1.44	....	1 29	—21	.	—17	—14	—22		.	..	NE	.....	NE	..	..	.	.	...	
17	1.21	....	1.03	—19	.	—12	—12	—22	..	..	..	E	.....	E	.	.	..	....	...	
18	0.94	....	0.95	—16	.	—14	—12	—20	..	..	..	E	.....	E	.	.	..	....	...	
19	0.93	....	0.82	—20	..	— 8	— 7	—24	..	.	..	E	.....	E	..	..	..	....	...	
20	0.73	....	0.76	—10	..	—10	— 2	—12	..	.	..	W	.....	W	.	.	.	....	...	
21	0.78	....	0.77	—16	..	—14	— 7	—16	..	..		W	.....	W	.	.	..	....	...	
22	0.76	....	0.71	—24	..	—20	—14	—24	..	.	..	NW	.....	W	.	.	..	....	...	
23	0.64	....	0.77	—32	..	—28	—20	—34	.	.	..	NW	.....	NW	..	.	..	....	...	
24	0.98	....	1.05	—34	.	—26	—24	**—38**	..	..	.	W	.....	W	..	..	.	....	...	
25	1.21	....	1.00	—32	..	—24	—24	—36	..	..	..	NW	.....	E	.	.	..	....	...	
26	0.73	....	0.69	—26	..	—16	—16	—34	.	.	..	W	.....	W	..	..	..	....	..	
27	0.76	.. .	0.90	—10	..	— 9	— 9	—24	..	..	..	W	.....	W	.	.	.	....	...	
28	0.91	....	0.89	— 4	..	6	6	—14	.	..	..	W	.....	W	.	..	..	....	...	
29	0.94	....	0.97	— 2	..	— 2	9	— 6	..	..	.	W	.....	C	..	..	..	....	S	
30	0.93	....	0.91	—16	..	— 8	— 2	—18	..	..		E	.....	E	..	..	..	....	...	
31	0.85	....	0.86	—10	..	— 2	— 1	—12	..	..	..	NE	.....	E	..	.	..	....	...	
Mean.	0.99	..	0.93	—10	.	— 6	0	—15	..	..		..	.....		..	..	..	....	S	

Note—Snow not measured.

HERSCHEL ISLAND, Northwest Territories.

APRIL, 1917.

ϕ=69° 30′ N. λ=139° 15′ W. Height above Sea, 15 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	**0.96**	....	1.06	3	..	8	9	— 8	..	..		C	... ..	C	..	..	..	....	...	
2	1.17	....	1.24	0	..	— 4	9	— 4	..	..	..	NW	.....	W	..	..	..	....	...	
3	1.35	..	1.33	—12	..	—10	— 4	—14	..		..	W	.....	NW	..	.		....	...	
4	1.30	..	1.27	—14	..	—10	— 8	—18		..	..	E	.....	E	..	..	..	....	...	
5	1.36	....	1.25	— 5	..	0	— 4	—14		.	..	C	.....	SW	..	..	..	....	...	
6	1.24	..	1.28	—10	..	— 2	3	**—20**	..	..	..	C	... ..	W	..	.	..	....	..	
7	1.26	....	1.25	— 6	..	— 2	0	— 8	..	..	..	C	.....	W	..	..	..	....	...	
8	1.20	....	1.22	—10	.	— 6	— 2	—18	..	..	..	W	.....	C	..	..	..	....	...	
9	1.12	....	1.12	—12	..	—10	— 6	—18	..	..	..	W	.. ...	W	..	..	..	....	...	
10	1.05	....	1.02	—10	..	— 8	— 8	—16	..	..	..	SW	.....	SW	.	..	..	....	...	
11	1.12	. ..	0.97	—12	..	— 6	1	**—20**	..	..	..	C	.....	W	..	..	..	....	...	
12	0.86	....	0.86	— 8	..	— 6	— 5	—10	.	.	..	W	.....	W	..	..	..	....	...	
13	1.01	....	1.00	— 8	..	— 3	— 3	—12	..	..	..	W	.....	W	..	..	..	....	...	
14	1.01	....	1.19	— 4	..	0	1	— 6	..	..	..	W	.....	W	..	..	..	....	...	
15	1.25	....	1.24	8	..	10	15	— 6	..	..	..	C	.....	C	..	..	..	....	...	
16	1.15	....	1.10	12	..	13	13	8	.	..	..	E	... ...	E	..	..	..	....	...	
17	1.05	....	0.99	6	..	6	16	— 4	..	..	..	W	.....	C	..	..	..	....	...	
18	0.83	....	0.82	2	..	4	7	0	..	.	..	SW	. ...	SW	..	..	..	....	...	
19	0.87	....	0.86	9	..	10	12	0	..	..	..	SW	.....	C	..	..		....	...	
20	0.90	....	0.94	10	..	11	13	8	..	.	..	C	.....	SW	..	..	..	....	...	
21	1.08	.. .	1.12	8	..	6	13	6	..	..	..	SW	.....	SW	.	..	..	....	...	
22	1.30	. ..	1.29	2	..	5	8	0	..	..	..	SW	.....	C	..	..	..	....	...	
23	1.32	....	1.31	4	..	10	10	4	..	..	..	E	.....	E	..		..	....	...	
24	1.32	....	1.30	18	..	18	24	10	..	..	..	C	... ..	W	..	..	..	....	...	
25	1.28	....	1.29	6	..	9	19	2	.	.	..	E	.....	E	..	..	..	....	...	
26	1.20	....	1.19	4	..	14	14	— 4	..	..	..	E	.....	E	..	..	..	....	...	
27	1.26	....	1.29	14	..	15	17	0	..	..	..	W	.....	C	..	..	..	....	..	
28	1.32	....	1.34	7	..	18	25	6	..	..	..	C	.....	C	..	..	..	....	...	
29	1.37	....	1.38	26	..	31	**34**	18	..	.	..	SW	.....	C	..	..	..	....	...	
30	1.30	....	1.32	23	..	18	30	14	..	.	..	SW	.....	W	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	..	
Mean.	1.16	....	1.16	2	..	5	8	— 4	..	.	..	..	.....	..	..	..	..	.	. .	

Note—Precipitation not measured.

HERSCHEL ISLAND, Northwest Territories.

MAY, 1917

ϕ=69° 30′ N. λ=139° 15′ W. Height above Sea, 15 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.34	....	1.29	10	..	8	18	8	..	..	..	W	.. ..	W	..	..	..	....	....	
2	1.35	....	1.16	6	..	18	20	2	..	..	..	W	.....	C	..	..	.	....	....	
3	0.85	....	0.74	18	..	28	28	4	..	..	..	W	.. ..	E	..	..	..	....	S	
4	0.98	....	0.97	0	..	2	28	- 2	..	..	..	W	.....	W	..	..	..	....	....	
5	1.10	....	1.15	2	..	8	8	2	..	..	..	W	.....	W	..	..	..	....	....	
6	1.27	....	1.28	8	..	6	9	6	..	..	..	W	.....	W	..	..	..	....	....	
7	1.28	....	1.28	6	..	8	8	**- 6**	..	..	..	W	....	W	..	..	..	....	....	
8	1.30	....	1.30	10	..	6	10	4	..	..	..	E	.. ..	E	..	..	..	....	....	
9	1.16	....	0.97	8	..	15	15	4	..	..	..	E	....	F	..	..	..	....	....	
10	0.93	....	0.92	15	..	11	15	6	..	..	..	E	.....	W	..	.	.	....	....	
11	0.97	....	1.03	12	.	9	12	**8**	..	..	..	SW	.....	SW	..	..	..	....	....	
12	1.11	....	1.21	19	..	11	20	4	..	..	..	C	.. ....	C	..	..	..	....	....	
13	1.25	....	1.09	18	.	16	20	8	..	..	..	E	.....	E	..	..	.	....	....	
14	1.04	....	0.91	22	.	18	25	16	..	..	..	E	.....	C	..	..	..	....	....	
15	0.91	....	0.93	24	..	18	24	18	..	..	..	C	.....	SW	..	..	.	....	....	
16	0.89	....	0.87	25	.	20	25	18	..	..	..	C	.....	C	..	.	.	....	....	
17	0.88	....	0.85	24	.	26	26	20	..	..	..	C	.....	E	..	.	..	....	....	
18	0.79	....	0.54	26	..	29	29	26	..	..	..	E	.....	NW	.	..	..	....	....	
19	0.82	....	0.80	25	..	29	29	25	..	..	..	W	.....	W	..	.	..	....	....	
20	1.00	....	1.06	29	..	24	29	24	..	..	..	W	.....	C	.	.	.	....	....	
21	1.22	....	1.24	27	..	27	27	16	..	..	..	W	.....	E	..	..	..	....	....	
22	1.26	....	1.32	26	..	26	29	22	..	..	..	E	.....	E	..	..	..	....	....	
23	1.33	....	1.43	22	..	24	26	20	..	..	..	E	.....	E	..	..	..	....	....	
24	1.45	....	1.25	20	..	30	30	19	..	..	..	E	.....	E	..	..	..	....	....	
25	1.00	....	0.96	33	.	30	33	26	..	..	..	E	.....	NW	..	..	..	....	....	
26	1.14	....	1.16	26	..	30	30	22	..	..	..	W	.....	C	..	..	..	....	....	
27	1.27	....	1.24	24	..	26	30	20	..	..	..	E	.....	E	..	..	..	....	....	
28	1.32	....	1.27	31	.	34	**36**	20	..	..	..	E	.....	NE	..	.	..	....	....	
29	1.30	....	1.32	26	..	28	**36**	22	..	..	..	NE	.. ..	W	..	..	..	....	....	
30	1.40	....	1.36	22	..	24	28	20	..	..	..	E	.....	E	..	..	..	....	....	
31	1.38	....	1.35	24	..	28	28	20	..	..	..	E	.....	E	..	..	..	....	....	
Mean.	1.14	....	1.10	19	..	20	24	14	..	..	..		.. ..		..	.	..	..	S	

Note—Precipitation not measured

HERSCHEL ISLAND, Northwest Territories.

JUNE, 1917

ϕ=69° 30′ N. λ=139° 15′ W. Height above Sea, 15 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.37	....	1.26	24	..	26	29	22	..	..	..	C	.....	E	..	..	..	....	....	
2	1.24	....	1.14	28	..	28	29	24	..	..	..	E	.....	E	..	..	..	....	....	
3	1.02	....	0.96	28	..	30	30	**20**	..	..	..	C	.....	E	..	..	..	....	....	
4	0.91	....	0.88	30	..	35	35	22	..	..	..	E	..	E	..	..	..	....	....	
5	0.83	....	0.82	27	..	30	35	25	..	..	..	E	.....	E	..	..	..	....	....	
6	0.81	....	0.77	34	..	38	38	26	..	..	..	E	.....	E	..	.	..	....	....	
7	0.76	....	0.74	34	..	36	38	28	..	..	..	E	.....	E	..	..	..	....	....	
8	0.81	....	0.80	30	..	33	39	26	..	..	..	E	.....	E	..	..	..	....	....	
9	0.94	....	0.95	26	..	30	33	24	..	..	..	E	.....	E	..	..	..	....	....	
10	1.02	....	1.00	28	..	34	34	22	..	..	..	E	.....	C	.	.	..	R	....	
11	1.08	....	1.10	31	..	35	35	31	..	..	..	E	.....	E	.	..	..	....	....	
12	1.19	....	1.20	34	..	43	43	28	..	..	..	C	.....	E	.	..	..	....	....	
13	1.35	....	1.31	37	..	36	44	36	..	..	..	W	.....	E	..	..	..	....	....	
14	1.00	....	1.00	34	..	34	37	32	..	..	..	C	.....	N	..	..	..	....	....	
15	0.92	....	1.10	32	..	29	35	29	..	..	..	W	....	W	.	.	..	....	....	
16	1.15	....	1.11	30	..	30	33	24	..	..	..	W	.....	W	.	..	..	.	S	
17	1.19	....	1.21	31	.	32	37	**20**	..	..	..	C	.....	E	.	..	..	....	....	
18	1.36	....	1.32	32	..	35	37	24	..	..	..	E	.....	E	..	..	..	....	....	
19	1.15	....	1.13	40	..	42	47	30	..	..	..	E	.....	SW	..	..	..	....	....	
20	1.14	....	1.11	42	..	40	42	32	..	..	..	C	.. ..	NE	..	..	.	....	....	
21	0.97	....	0.88	40	.	39	40	32	..	..	..	E	....	E	..	.	..	....	....	
22	0.75	....	0.77	40	..	43	**50**	36	..	..	..	C	.. ..	W	.	..	..	....	....	
23	0.88	....	0.95	32	..	32	43	30	..	..	..	C	.....	C	..	.	.	....	....	
24	1.01	....	1.03	30	..	31	37	26	..	..	..	E	....	E	..	..	..	..	S	
25	0.95	....	1.04	33	..	37	37	26	..	..	..	E	....	E	..	..	..	....	....	
26	0.96	....	0.94	39	..	41	44	32	..	..	..	E	....	E	.	..	..	....	....	
27	0.96	....	0.95	32	..	35	41	30	..	..	..	E	....	E	.	.	.	....	....	
28	0.96	....	0.95	35	..	39	42	32	..	..	..	E	.....	E	.	..	.	....	....	
29	0.96	....	1.03	35	..	38	42	28	..	..	..	E	.....	E	.	..	.	....	....	
30	1.04	..	1.03	37	..	44	45	32	..	..	..	E	.....	E	..	..	..	....	....	
31	....	....	....	..	..	..	..	..	..	..	..	.. ..	.. ..	.. ..	..	..	..	....	....	
Mean.	1.02	....	1.01	33	..	35	38	28	.	.	.		....		..	..	.	R	S	

Note—Precipitation not measured

HERSCHEL ISLAND, Northwest Territories.

JULY, 1917

ϕ=69° 30′ N. λ=139° 15′ W. Height above Sea, 15 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.90	....	0 88	38	..	42	44	34	..	..	..	E	.....	N	..	..	..	....	...	
2	0.89	....	0.84	37	..	45	45	32	..	..	..	E	.....	E	..	..	..	....	...	
3	0.72	....	0.64	46	..	46	48	34	..	..	..	E	.....	E	..	.	..	....	...	
4	0.55	....	0.59	42	..	46	56	34	.	..	.	E	.....	W	..	..	..	....	...	
5	0.82	....	0.82	41	..	39	45	34	..	..	..	W	.....	NW	..	..	..	....	...	
6	0.91	....	0.91	35	..	36	36	34	..	..	..	NW	.....	NW	..	..	..	R	...	
7	0.91	....	0.87	36	..	37	40	34	..	..	..	E	.....	E	..	..	..	....	..	
8	0.75	....	0.73	43	.	44	56	36	..	.	.	SE	.....	E	..	.	..	....	...	
9	0.83	....	0.84	41	..	43	53	38	..	..	.	C	.....	NE	..	..	..	R	...	
10	0.76	....	0.61	46	..	41	51	36	..	..	..	C	.....	E	.	..	..	....	...	
11	0 66	....	0.78	39	..	38	49	34	..	..	..	NW	.....	C	..	..	..	....	.	
12	0.64	....	0 47	38	.	42	42	36	..	..	..	E	.....	N	..		..	....	..	
13	0 82	....	0.83	42	..	40	49	40	..	..	..	W	.....	E	..	..	..	....	...	
14	1.06	....	1.02	38	..	45	49	34	.	.	..	C	.....	NE	..	..	..	....	...	
15	1.00	....	0.91	44		50	52	39	..	.	..	NE	.....	E	..	..	..	....	...	
16	0.91	....	0.88	50	.	51	56	48	..	.	.	C	.....	E	..	..	..	....	...	
17	0.78	....	0.75	47	..	46	56	44	..	..	..	E	.....	W	..	..	..	....	...	
18	0.84	....	0.89	34	..	34	46	32	..	.	..	W	.....	W	..	..	..	....	.	
19	0.70	....	0 65	38	..	44	45	32		..	..	E	.....	C	..		..	....	...	
20	0.74	....	0.83	36	..	38	44	32	.	..		W	.....	W	..	..	..	....	...	
21	0.80	....	0.75	39		38	40	32	..	..	..	S	.....	W	..	..	..	....	...	
22	0.73	....	0.58	42	..	42	45	36	.	.	.	C	.....	C	..	..	..	....	...	
23	0.63	....	0 60	37	.	42	45	35	..	..		E	.....	E	..	..	..	....	...	
24	0.64	....	0.64	40	..	38	42	36	..	.	.	W	.....	E	..	..	..	R	...	
25	0.76	....	0.77	41	..	42	45	35	..	..	..	W	.....	W	.	.	..	....	...	
26	0.95	....	0.98	35	.	37	42	34	..	..	..	W	.....	NW	..	..	..	....	...	
27	0.97	.. .	0.90	39	..	36	41	36	..	..	..	SW	.....	SW	..	..	..	....	S	
28	0.93	.. .	0 87	36	..	37	38	32	.	.	..	C	.....	NE	.	..	..	....	...	
29	0.84	....	0.84	37	..	34	37	33	..	.	..	NW	.....	NW	..	..	.	....	...	
30	0 89	....	0.88	36	..	39	41	32	..	..	..	E	.....	E	..	..	..	....	...	
31	0.96	..	0.93	34	..	40	40	32	..	..	..	C	.....	C	..	.	..	....	S	
Mean.	0.82	....	0.79	40	..	41	43	35	..	..	.	..	.....	..	..	..	..	R	S	

Note—Precipitation not measured

HERSCHEL ISLAND, Northwest Territories.

AUGUST, 1917

ϕ=69° 30′ N. λ=139° 15′ W. Height above Sea, 15 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.96	....	0.97	32	..	42	48	32	..	..	..	E	.....	E	..	..	..	....	...	
2	0.98	....	0.92	52	..	44	64	42	..	..	..	E	.....	SW	..	..	..	....	...	
3	1.26	....	1.12	39	..	43	45	36	..	..	..	SW	.....	N	..	..	..	....	...	
4	1.16	....	1.13	41	..	44	46	32	..	..	..	E	.....	E	.	..	..	....	...	
5	1.14	....	1.12	44	..	48	50	38	..	..	..	C	.....	E	..	..	..	....	...	
6	0.97	....	0.93	54	..	58	67	40	..	..	..	C	.....	C	..	.	..	....	...	
7	0.85	....	0.83	51	..	60	64	43	..	..	.	C	.....	W	..	..	..	....	...	
8	1.03	....	1.03	52	..	52	60	42	..	..	..	W	.....	NW	..	..	..	....	...	
9	1.09	....	1.05	46	..	46	52	40	..	..	..	N	.....	N	..	..	..	....	...	
10	1.11	....	1.09	40	..	41	46	38	..	..	..	NE	.....	NE	..	..	..	....	...	
11	0.90	....	0.92	41	..	43	44	40	..	.	..	NE	.....	NE	.	..	..	....	...	
12	1.04	....	1.05	41	..	43	43	38	..	..	..	NE	.....	C	..	..	..	....	...	
13	1.07	..	1.06	43	..	46	47	40	..	..	..	NE	.....	NE	..	..	..	....	...	
14	1.11	....	1.11	37	..	37	46	34	..		..	NW	.....	NE	..	..	..	....	...	
15	1.12	....	1.08	37	..	40	40	34		..	..	NE	.....	E	..	..	..	....	...	
16	1.11	...	1.04	40	.	42	44	36	..	..	..	E	.....	E	..	.	..	....	...	
17	1.14	....	1.11	38	..	39	42	34		..	..	E	.....	E	..	..	..	....	...	
18	0.93	.. .	0.75	40		43	44	37	..	..		E	.....	E	..	..	..	....	...	
19	0.73	....	0.77	33	..	33	43	28	..	..	..	W	.....	W	..	..	..	....	...	
20	0.98	....	0.98	29		30	34	28	..	..	..	NW	.....	NW	..	..	..	....	...	
21	1.00	....	0.99	30	..	33	33	28	..	..	..	NE	.....	NE	..	..	..	....	...	
22	1.02	.. .	1.00	35	..	34	37	32	..	..	..	E	.....	E	..	..	..	....	...	
23	1.02	....	0.98	34	..	38	39	32	..	..	..	NE	.....	NE	..	..	..	....	...	
24	0.97	....	0.94	37	..	40	49	34	..	..	..	NE	.....	NE	..	.	..	....	...	Fog
25	0.92	....	0.86	43	..	41	48	36	..	..	..	C	.....	N	..	..	..	....	...	
26	0.88	....	0.88	38	..	38	42	36	..	..	..	E	.....	E	..	..	..	....	...	Fog
27	0.74	.. .	0.71	36	.	36	38	35	=	..	..	E	.....	E	..	..	..	....	...	Fog
28	0.67	....	0 72	36		37	38	34	=	.	..	N	.....	NW	..	..	..	....	...	Fog
29	0.92	...	1.00	38	..	36	38	34	..		..	NE	.....	E	..	..	..	....	...	Fog
30	1.10	....	1.14	40	..	43	43	36	..	..	..	E	.....	E	..	..	..	....	...	
31	1.23	....	1.10	44	..	52	55	36	..	..	..	E	.....	W	..	..	..	....	...	
Mean.	1.00	....	0 98	40	..	42	46	36	..		..		.....	..	..	..	..	....	...	

Note—Precipitation not measured

HERSCHEL ISLAND, Northwest Territories.

SEPTEMBER, 1917

ϕ=69° 30′ N. λ=139° 15′ W. Height above Sea, 15 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.20	....	1.19	43	..	40	52	40	..	..	..	C	.....	E	..	..	..	....	....	Fog
2	0.98	....	1.06	40	..	38	43	36	..	..	..	SW	.....	C	..	..	..	....	....	
3	1.12	....	1.12	42	..	41	47	38	..	..	..	C	.....	N	..	..	..	....	....	
4	1.14	....	1.14	42	..	39	44	39	..	..	..	E	.....	E	..	..	..	....	....	Fog
5	1.16	....	0.99	38	..	42	43	38	..	..	..	E	.....	E	..	..	..	....	....	
6	0.85	....	0.91	46	..	46	46	34	..	..	..	C	.....	C	..	..	..	....	....	
7	0.56	....	0.30	44	..	50	**59**	34	..	..	..	C	.....	SE	..	..	..	....	....	
8	0.47	....	0.60	52	..	39	56	39	..	..	..	W	.....	W	..	..	..	....	....	
9	0.69	....	0.55	34	..	38	39	32	..	..	..	E	.....	W	..	..	..	R	....	
10	0.81	....	0.68	32	..	34	36	30	..	..	..	NE	.....	NE	..	..	..	....	....	
11	0.67	....	0.65	33	..	34	37	32	..	..	..	N	.....	N	..	..	..	....	....	
12	0.63	....	0.70	34	..	32	34	30	..	..	..	W	.....	NW	..	..	..	....	....	
13	0.62	....	0.55	33	..	35	36	30	..	..	..	NW	.....	NE	..	..	..	....	....	
14	0.63	....	0.68	33	..	32	35	32	..	..	..	NW	.....	SW	..	..	..	R	....	
15	0.87	....	0.91	30	..	31	33	**29**	..	..	..	W	.....	N	..	..	..	....	S	
16	1.02	....	1.03	28	..	30	32	26	..	..	..	E	.....	E	..	..	..	....	....	
17	1.05	....	1.07	32	..	34	34	28	..	..	..	E	.....	E	..	..	..	....	....	
18	0.83	....	0.81	33	..	35	37	32	..	..	..	E	.....	NE	..	..	..	....	....	
19	0.71	....	0.74	32	..	32	35	30	..	..	..	C	.....	W	..	..	..	....	....	
20	0.83	....	0.79	28	..	32	33	28	..	..	..	W	.....	C	..	..	..	....	....	
21	0.66	....	0.55	32	..	34	34	31	..	..	..	E	.....	E	..	..	..	....	S	
22	0.39	....	0.47	33	..	31	34	30	..	..	..	E	.....	E	..	..	..	....	....	
23	0.72	....	0.81	27	..	25	31	25	..	..	..	NW	.....	NW	..	..	..	....	S	
24	0.88	....	0.87	29	..	31	32	22	..	..	..	E	.....	E	..	..	..	....	....	
25	0.88	....	0.76	30	..	32	32	**27**	..	..	..	NW	.....	C	..	..	..	....	S	
26	0.89	....	0.85	32	..	33	33	30	..	..	..	E	.....	E	..	..	..	....	....	
27	0.77	....	0.80	33	..	**33**	33	30	..	..	..	E	.....	E	..	..	..	....	....	
28	0.76	....	0.80	32	..	**33**	33	30	..	..	..	E	.....	E	..	..	..	....	....	
29	0.89	....	0.87	30	..	33	34	29	..	..	..	E	.....	E	..	..	..	....	....	
30	0.92	....	1.03	23	..	25	33	**20**	..	..	..	C	.....	N	..	..	..	....	....	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.	0.82	....	0.81	34	..	35	38	31	..	..	..	..	.....	..	..	..	..	R	S	

Note—Precipitation not measured

HERSCHEL ISLAND, Northwest Territories.

OCTOBER, 1917

ϕ=69° 30′ N. λ=139° 15′ W. Height above Sea, 15 feet. Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	....	....	....	27	..	28	29	21	..	..	..	C	.....	C	..	..		....	....	
2	..	..	..	29	..	**30**	**31**	**27**	..	..	..	E	.....	E	..	..	..	....	....	
3	....	..	..	27	..	26	30	23	..	..	..	SW	.....	SW	..	..	..	....	....	
4	....	....	..	22	..	**28**	33	20	..	..	..	C	.....	C	..	..	..	..	....	
5	....	....	....	22	..	29	31	20	..	..	..	C	.....	C	..	..	.	....	....	
6	..	....	..	22	..	31	34	20	..	..	..	C	.....	C	.	..	.	..	....	
7	....	....	....	29	.	28	31	20	..	.	..	W	.....	W	..	..	.	....	....	
8	....	....	....	27	..	28	29	25	..	..	..	W	.....	C	..	..	..	....	S	
9	..	....	....	26	..	29	29	**22**	..	..	..	E	.....	E	..	..	..	....	....	
10	....	....	....	31	..	30	33	26	..	..	..	E	.....	E	..	..	..	....	....	
11	....	....	....	32	..	37	**41**	30	..	..	..	C	.....	C	..	..	.	....	....	
12	....	....	....	32	..	37	39	31	..	..	..	C	.....	W	..	..	..	....	....	
13	....	....	....	30	..	28	37	28	..	..	..	W	.....	NW	..	..	..	....	....	
14	....	....	....	26	..	24	28	24	..	..	..	W	.....	W	..	..	..	....	S	
15	....	....	....	20	..	19	24	18	..	..	..	C	.....	C	..	..	..	....	....	
16	..	....	....	18	..	19	20	16	..	..	..	C	.....	C	..	..	..	....	....	
17	..	....	..	15	..	15	20	**14**	..	..	..	N	.....	NE	..	..	..	....	....	
18	..	....	....	12	..	10	16	10	..	..	..	NE	.....	NE	..	..	..	....	S	
19	....	....	....	1	..	2	10	— 2	..	..	..	N	.....	NE	..	..	..	....	S	
20	....	....	....	11	..	12	13	4	..	..	..	E	.....	E	..	.	..	....	....	
21	....	....	....	1	..	9	12	— 2	..	..	.	C	.....	W	..	..	..	....	....	
22	....	....	....	9	..	11	12	2	..	..	..	SW	.....	SW	..	.	..	....	....	
23	....	....	....	9	..	7	11	7	..	..	..	SW	.....	N	..	..	..	....	....	
24	....	....	....	2	.	— 6	7	— 7	..	..	..	N	.....	N	..	..	..	....	....	
25	....	....	....	— 7	..	— 4	— 4	**—12**	..	..	..	N	.....	NE	..	..	..	....	....	
26	....	....	....	— 6	..	— 3	3	— 8	..	..	..	NE	.....	C	..	..	..	..	....	
27	....	....	....	— 6	..	— 8	0	—10	..	..	..	NW	.....	NW	..	..	..	....	....	
28	....	....	....	— 6	..	— 2	— 2	**—12**	..	..	..	NE	.....	W	..	..	..	....	S	
29	....	....	....	0	..	— 1	0	— 4	..	..	..	W	.....	W	..	..	..	....	S	
30	....	....	....	0	.	5	5	0	..	..	..	W	.....	C	..	..	..	....	....	
31	..	....	..	10	..	10	12	5	..	..	..	NW	.....	NW	.	..	..	....	S	
Mean	....	....	....	..	..	.	..	..	..	.	.	..	.....	..		..	..	....	S	

Note—Snow not measured

HERSCHEL ISLAND, Northwest Territories.

NOVEMBER, 1917.

ϕ=69° 30′ N. λ=139° 15′ W. Height above Sea, 15 feet.

Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	....	....	....	− 1	..	− 5	**10**	− 5	..	..	..	NW	.....	NW	..	..	..	....	S	
2	....	....	....	− 7	..	− 5	− 5	−10	..	..	..	N	.....	NW	..	..	..	....	S	
3	....	....	..	− 7	..	−10	− 5	−10	..	..	..	NW	.....	NW	..	..	..	....	S	
4	....	....	....	−12	..	−11	− 9	−13	..	..	..	NW	.....	NW	..	..	..	....	....	
5	....	....	....	− 6	..	− 6	− 5	−14	..	..	..	NW	.....	NW	..	..	..	....	....	
6	....	....	....	− 7	..	− 6	− 4	− 8	..	..	..	NW	.....	NW	..	..	..	....	....	
7	..	....	..	− 8	..	− 7	− 5	−10	..	..	..	NW	.....	NW	..	..	..	....	....	
8	....	....	....	− 7	..	− 8	− 7	−12	..	..	..	C	.....	C	..	..	..	....	....	
9	....	....	....	−14	..	−15	− 8	−17	..	..	..	SW	.....	SW	..	..	.	....	....	
10	....	....	....	−15	..	−12	−10	−20	..	..	..	NW	.....	NW	..	..	..	....	S	
11	....	....	....	−10	..	− 8	− 7	−20	..	..	..	SW	.....	SW	..	..	..	....	....	
12	....	....	....	− 6	..	− 7	− 5	−10	..	..	..	SW	.....	SW	..	..	..	.. .	....	
13	....	....	....	− 6	..	− 9	− 3	−10	..	..	..	NW	.....	NW	..	..	..	....	S	
14	....	....	....	− 2	..	− 2	− 2	−12	..	..	..	C	.....	NW	..	..	..	....	....	
15	....	....	....	− 6	..	− 6	− 3	− 7	..	..	..	W	.....	W	..	..	..	....	....	
16	....	....	....	−10	..	− 8	− 6	−12	..	..	..	C	.....	C	..	..	..	....	....	
17	....	....	....	− 9	..	−11	− 8	−13	..	..	..	W	.....	W	..	..	..	....	....	
18	....	....	....	−24	..	−26	−11	−27	..	..	..	C	.....	C	..	..	..	....	....	
19	..	....	....	−22	..	− 9	− 9	−30	..	..	..	E	.....	E	..	..	..	....	S	
20	....	....	..	− 9	..	− 8	− 7	−10	..	..	..	SW	.....	SW	..	..	..	....	....	
21	..	....	....	− 7	..	−10	− 6	−14	..	..	..	W	.....	W	..	..	..	....	....	
22	..	....	..	−20	..	−20	−10	−24	..	..	..	C	.....	E	..	..	..	....	....	
23	..	....	....	−17	..	− 9	− 5	−22	..	..	..	E	.....	E	..	..	..	....	....	
24	....	....	..	−12	..	− 5	− 5	−19	..	..	..	S	.....	W	..	..	..	....	....	
25	....	....	....	− 2	..	0	0	−12	..	..	..	C	.....	S	..	..	..	....	....	
26	....	..	....	− 2	..	− 5	− 2	−32	..	..	..	W	.....	W	..	..	..	....	....	
27	....	....	....	−32	..	−30	−30	−33	..	..	..	C	.....	W	..	..	..	....	....	
28	....	....	..	−32	..	−26	−17	**−34**	..	..	..	W	.....	W	..	..	..	....	....	
29	....	....	....	−25	..	−24	−24	−32	..	..	..	C	.....	SW	..	..	..	....	....	
30	....	....	..	−18	..	−24	−18	−32	..	..	..	W	.....	NE	..	..	..	....	....	
31	....	....	..	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.	....	....	....	..	..	..	..	..	..	..	..	..	.....	..	..	..	..	....	S	

Note—Snow not measured.

HERSCHEL ISLAND, Northwest Territories.

DECEMBER, 1917.

ϕ=69° 30′ N. λ=139° 15′ W. Height above Sea, 15 feet.

Hours of Observation / Time of the Local Meridian. I. 8.00 a.m. II. III. 4.00 p.m.

Day	Pressure at 32° Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	....	....	....	−32	..	−32	−21	−34	..	..	..	E	.....	E	..	..	..	....	..	
2	....	....	....	−20	..	−20	−16	−36	..	..	..	E	.....	E	..	..	.	....	....	
3	....	....	..	−10	..	−10	− 8	−22	..	..	..	W	.....	W	..	..	..	....	....	
4	....	....	....	−10	..	−10	−10	−10	..	..	..	W	.....	C	..	..	..	....	....	
5	....	....	....	− 8	..	− 8	− 5	− 8	..	..	..	SW	.....	SW	..	..	..	....	S	
6	....	....	....	−10	..	−28	− 7	−28	..	..	..	NW	.....	C	..	..	..	....	....	
7	....	..	....	−32	..	−24	−20	−32	..	..	..	C	.....	C	..	..	..	....	....	
8	....	..	....	−10	..	−12	−10	−32	..	..	..	W	.....	W	..	..	..	....	....	
9	....	....	....	−10	..	−10	− 9	−12	..	..	..	W	.....	C	..	..	..	....	....	
10	....	....	....	−16	..	−10	− 9	−20	..	..	..	W	.....	W	..	..	..	....	....	
11	....	....	....	− 3	..	0	0	−12	..	..	..	W	.....	W	..	..	..	....	....	
12	....	....	....	− 2	..	− 2	2	− 6	..	..	..	W	.....	W	..	..	..	....	....	
13	....	..	..	2	..	2	**9**	2	..	..	..	W	.....	W	..	..	..	....	....	
14	....	..	....	−10	..	−12	5	−15	..	..	..	W	.....	W	..	..	..	....	....	
15	....	....	..	−10	..	−12	− 3	−12	..	..	..	W	.....	W	..	..	..	....	....	
16	....	....	..	−10	..	− 6	− 6	−16	..	..	..	W	.....	C	..	..	..	....	....	
17	....	....	....	− 8	..	− 5	0	−10	..	..	..	W	.....	W	..	..	.	....	S	
18	....	....	....	−22	..	−16	− 5	−24	..	..	..	C	.....	C	..	..	..	....	....	
19	....	....	....	−16	..	−18	− 7	−22	..	..	..	C	.....	C	..	..	..	....	....	
20	..	....	....	−26	..	−27	−16	−27	..	..	..	W	.....	W	..	..	..	....	....	
21	....	....	....	−23	..	−26	−22	−30	..	..	..	W	.....	W	..	..	..	....	....	
22	....	....	..	−38	..	−38	−25	−38	..	..	..	C	.....	NW	..	..	..	....	....	
23	....	....	..	−34	..	−34	−31	**−40**	..	..	..	C	.....	C	..	..	..	....	....	
24	....	....	..	−10	..	−10	−10	−34	..	..	..	W	.....	W	..	..	..	....	....	
25	....	....	....	−20	..	−22	−10	−28	..	..	..	C	.....	C	..	..	..	....	....	
26	....	....	....	−22	..	−10	−10	−28	..	..	..	W	.....	W	..	..	..	....	....	
27	....	....	..	−20	..	−22	−10	−22	..	..	..	W	.....	W	..	..	..	....	....	
28	....	....	....	−30	..	−32	−20	−32	..	..	..	C	.....	C	..	..	..	....	....	
29	....	....	....	−36	..	−36	−27	−36	..	..	..	E	.....	E	..	..	..	....	....	
30	....	....	..	−32	..	−30	−26	−38	..	..	..	E	.....	C	..	..	..	....	....	
31	..	....	..	−30	..	−30	−25	−30	..	..	..	C	.....	C	..	..	..	....	....	
Mean.	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	S	

Note—Snow not measured.

FORT HOPE, Ontario.

JANUARY, 1917

ϕ=51° 33′ N. λ=87° 49′ W. Height above Sea, 1100 feet. Hours of Observation / Time of the Local Meridian. I. 7.00 a.m. II. 2.00 p.m. III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.62	....	0.96	10	—	−10	11	−10	..	..	..	N 6	C 0	E 2	4	0	0	....	...	
2	0.74	....	0.49	− 2	7	7	8	−15	..	..	..	E 4	E 3	N 1	10	10	5	....	S	
3	0.68	....	0.75	1	1	0	4	− 2	..	..	..	NW 1	E 1	E 2	10	10	4	....	S	
4	0.77	....	0.95	0	2	− 7	8	− 7	..	..	..	C 0	NW 1	C 0	5	2	10	....	S	
5	0.72	....	1.02	− 5	− 3	−11	− 3	−13	..	..	..	NW 2	NW 4	NW 4	10	7	0	....	S	
6	1.05	....	0.74	−27	−10	−10	−10	−32	..	..	..	C 0	E 3	E 2	9	10	9	....	S	
7	0.94	....	0.70	−24	− 6	−11	− 6	−27	..	..	..	W 3	W 3	NW 3	1	10	1	....	S	Aurora IV.
8	0.77	....	0.67	−30	−22	−23	−22	−34	..	..	..	W 2	E 2	E 2	9	10	8	....	...	
9	0.74	....	0.82	−36	−20	−33	−20	−47	..	..	..	W 1	N 1	W 1	0	0	4	....	...	
10	0.93	....	1.11	−25	—	−26	−13	−37	..	..	..	W 1	C 0	W 2	1	0	0	....	...	
11	1.10	....	1.14	−31	−12	−20	−12	−33	..	..	..	W 3	W 1	W 1	0	0	0	....	...	
12	1.21	....	1.19	−25	− 2	−22	− 2	−31	..	..	..	W 2	W 1	N 1	4	0	0	....	...	Aurora III.
13	1.06	....	1.00	−16	—	−15	−12	−30	..	..	..	NE 3	—	NW 4	10	—	0	....	S	
14	1.15	....	1.43	−25	−17	−19	−17	−25	..	..	..	NW 5	W 3	W 1	2	1	0	....	...	
15	1.60	....	1.50	−17	− 5	−11	− 5	−25	..	..	..	W 4	W 1	W 4	0	0	0	....	...	
16	1.16	....	0.77	− 6	8	8	8	−20	..	..	..	W 7	W 7	NW 6	3	10	2	....	...	Aurora II.
17	0.69	....	0.71	− 3	11	−13	11	−13	..	..	..	W 3	W 2	NW 4	7	10	0	....	S	Aurora IV.
18	0.76	....	0.87	−21	−15	−22	−11	−25	..	..	..	W 3	W 2	NW 1	3	0	0	....	...	
19	0.97	....	0.98	−31	−15	−26	−15	−34	..	..	..	W 2	W 2	W 1	2	0	0	....	...	
20	1.11	....	1.25	−29	−20	−28	−20	−31	..	..	..	W 2	W 3	C 0	2	0	0	....	...	
21	1.17	....	0.97	−39	−13	−27	−12	−41	..	..	..	W 1	W 1	N 1	1	1	0	....	...	Aurora IV.
22	0.76	....	0.82	−28	−12	−21	−12	−40	..	..	..	W 2	W 3	C 0	2	5	0	....	...	Aurora IV.
23	0.90	....	1.08	−43	−12	−35	−11	−47	..	..	..	C 0	N 1	C 0	1	0	0	....	...	Aurora IV
24	1.20	....	—	−42	−17	—	−13	−47	..	..	..	C 0	E 1	— —	0	2	—	....	...	
25	1.06	....	1.07	−40	−10	−35	−10	−45	..	..	..	E 1	C 0	C 0	1	1	0	....	...	Aurora IV.
26	1.19	....	1.22	−35	− 7	−17	− 6	−45	..	..	..	N 1	C 0	C 0	1	0	0	....	...	
27	1.23	....	1.07	−19	3	6	6	−37	..	..	..	E 1	E 1	E 2	9	10	10	....	...	
28	0.76	....	0.57	13	19	24	24	4	..	..	..	E 3	SE 1	W 1	10	10	10	....	...	
29	0.51	....	0.78	12	5	− 5	25	− 7	..	..	..	NW 4	NW 3	NW 3	10	7	0	....	...	
30	0.86	....	1.18	−17	−11	−17	8	−19	..	..	..	NW 4	NW 3	NW 2	0	0	0	....	...	
31	1.28	....	1.31	−18	− 8	−15	0	−23	..	..	..	N 1	NW 1	N 1	0	0	0	....	...	
Mean.	0.95	....	0.97	−19	− 6	−14	− 4	−27	..	..	..	2	2	2	4	4	2	...	S	

Note— Snow not measured.

FORT HOPE, Ontario.

FEBRUARY, 1917

ϕ=51° 33′ N. λ=87° 49′ W. Height above Sea, 1100 feet. Hours of Observation / Time of the Local Meridian. I. 7.00 a.m. II. 2.00 p.m. III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.25	....	1.12	−29	−25	−27	− 7	−29	..	..	..	NW 2	NW 2	NW 2	0	3	5	....	...	
2	1.10	....	0.88	−25	−15	−15	−13	−28	..	..	..	NW 3	NW 3	NW 4	8	7	7	....	...	
3	0.67	....	0.50	−15	− 5	− 8	− 5	−18	..	..	..	NW 5	NW 5	NW 5	10	10	10	....	...	
4	0.51	....	0.71	− 9	2	3	4	−20	..	..	..	NW 4	NW 4	NW 4	10	10	10	....	...	
5	0.89	....	0.90	− 5	9	0	10	− 9	..	..	..	NW 1	NW 1	C 0	0	0	0	....	...	
6	0.85	....	0.67	4	14	12	14	− 7	..	..	..	NW 1	E 1	E 1	10	10	10	....	...	
7	0.45	....	0.85	7	− 8	− 9	14	−18	..	..	..	N 5	N 6	N 1	10	2	0	....	...	
8	0.82	....	0.93	−20	−14	−25	−13	−25	..	..	..	NW 1	NW 1	C 0	5	2	0	....	...	
9	0.89	....	0.90	−25	−13	−20	−13	−27	..	..	..	C 0	C 0	C 0	0	0	0	....	...	
10	0.91	....	1.17	−18	−21	−28	−13	−31	..	..	..	N 1	N 2	N 2	6	3	0	....	...	
11	1.36	....	1.37	−26	− 7	−12	− 7	−31	..	..	..	W 1	W 1	W 3	0	0	0	....	...	
12	1.14	....	1.09	− 6	12	3	12	−25	..	..	..	W 3	W 3	NW 3	5	6	0	....	...	
13	1.21	....	0.95	− 2	—	3	8	− 5	..	..	..	W 3	W 2	W 2	6	0	8	....	...	
14	0.78	....	0.92	8	15	4	15	1	..	..	..	W 1	NW 2	NW 1	10	10	0	....	S	Aurora IV.
15	0.67	....	0.55	9	10	0	11	0	..	..	..	W 1	W 1	NW 2	10	10	10	....	...	
16	0.55	....	0.49	−33	− 5	− 7	− 1	−40	..	..	..	C 0	E 1	C 0	0	0	3	....	...	
17	0.75	....	0.94	−26	−12	−20	−11	−29	..	..	..	N 4	W 2	C 0	0	0	0	....	...	
18	1.09	....	1.18	−15	0	−12	0	−25	..	..	..	W 1	W 3	W 2	0	0	0	....	...	Aurora III.
19	1.24	....	1.16	−15	3	−22	4	−22	..	..	..	W 2	W 2	W 1	0	0	0	....	...	Aurora IV.
20	1.17	....	1.17	−34	10	−20	10	−34	..	..	..	C 0	W 3	C 0	0	1	0	....	...	Aurora IV.
21	1.02	....	0.80	−15	9	3	9	−29	..	..	..	E 2	E 4	NW 7	4	10	1	....	S	
22	1.15	....	0.68	− 9	2	2	2	−15	..	..	..	W 2	S 3	S 2	4	10	10	....	...	
23	0.79	....	0.91	−10	−14	−25	−10	−25	..	..	..	W 3	W 4	C 0	1	10	0	....	...	
24	1.07	....	1.12	−25	−10	−20	− 5	−30	..	..	..	W 4	W 3	W 2	0	0	0	....	...	Aurora IV.
25	0.98	....	0.76	− 5	6	− 5	6	−22	..	..	..	W 2	W 2	C 0	2	1	5	....	...	Aurora IV.
26	0.79	....	0.78	− 6	6	0	6	−24	..	..	..	C 0	W 2	C 0	0	3	4	....	...	
27	0.94	....	1.04	− 1	—	− 3	10	−11	..	..	..	W 1	W 2	W 2	0	0	0	....	...	
28	1.12	....	1.11	− 5	1	− 5	1	−19	..	..	..	W 2	W 1	W 2	1	3	3	....	...	
29	....	....	....	....	....	....	....	....	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	....	....	....	....	....	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	....	....	....	....	....	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.	0.64	....	0.98	−13	− 2	− 9	1	−21	..	..	..	2	2	2	4	4	3	....	S	

Note— Snow not measured..

FORT HOPE, Ontario.

MARCH, 1917

ϕ=51° 33′ N. λ=87° 49′ W. Height above Sea, 1100 feet. Hours of Observation / Time of the Local Meridian.

I. 7.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.03	....	1.03	— 1	10	0	10	—20	..	..	..	W 4	W 3	C 0	0	7	0	....	S	
2	1.29	....	1.38	—15	— 1	—20	0	—23	..	..	..	C 0	NW 1	NW 1	0	0	0	....	...	
3	1.54	....	—	—13	—12	—	2	**—41**	..	..	..	NW 1	W 2	W 2	0	0	0	....	...	
4	1.47	....	1.12	— 7	10	0	10	—21	..	..	..	W 2	W 4	W 1	0	0	3	....	...	
5	0.96	....	0.93	3	21	10	21	— 8	..	..	..	SW 2	SW 3	SW 2	5	1	7	....	...	
6	0.95	....	1.12	15	26	10	26	10	..	..	..	W 1	S 2	C 0	0	0	0	....	...	Aurora IV.
7	1.22	....	1.07	12	25	12	25	—15	..	..	..	E 1	E 2	E 2	0	8	2	....	...	
8	1.04	..	1.09	0	17	— 3	17	— 8	..	..	..	N 2	NW 2	C 0	0	0	0	....	...	Aurora III.
9	1.11	....	1.09	— 6	20	14	23	—25	..	..	..	E 2	E 2	E 2	0	1	3	....	...	
10	1.14	....	1.14	13	30	23	30	—25	..	..	..	C 0	C 0	NW 2	0	7	10	....	S	
11	1.19	.. .	1.33	11	21	8	21	8	..	..	..	N 2	N 3	C 0	1	1	0	...	S	
12	1.58	....	1.61	— 5	20	4	20	—20	..	..	..	E 1	E 2	C 0	0	0	0	....	...	Aurora IV.
13	1.58	....	1.40	5	21	13	25	—15	..	..	..	E 1	E 3	E 2	8	8	10	....	...	
14	1.08	....	1.15	15	23	19	24	4	..	..	..	NE 4	NE 3	NW 6	10	10	0	....	...	
15	1.48	....	1.57	8	—	10	20	2	..	..	..	NW 4	NW 1	C 0	0	0	0	....	...	
16	1.52	....	1.13	4	23	12	23	—19	..	..	..	E 1	E 1	C 0	1	3	3	....	...	
17	0.72	....	0.83	12	20	9	20	2	..	..	..	N 3	N 6	N 10	9	6	2	.. .	S	
18	1.19	....	1.13	—10	6	—13	9	—18	..	..	..	NW 6	W 5	W 3	0	0	0	....	...	Aurora IV.
19	0.85	....	0.66	9	23	7	23	— 9	..	..	..	S 4	S 2	C 0	9	10	0	....	S	Fog. Aurora IV.
20	0.70	....	0.82	7	36	28	36	—11	..	..	..	SE 2	W 2	NW 2	3	9	10	....	S	
21	0.99	....	1.01	13	23	10	26	6	..	..	..	E 2	E 2	S 2	7	3	5	....	...	
22	0.83	....	0.74	26	38	28	38	4	..	..	..	SE 3	SW 2	NW 2	10	9	3	....	S	
23	0.74	..	0.66	19	28	15	28	14	..	..	..	N 3	N 3	N 1	2	1	0	....	...	
24	0.74	....	0.66	10	33	20	34	—12	..	..	..	E 1	SE 4	S 3	0	1	0	....	...	
25	0.78	....	0.85	24	31	23	31	10	..	..	..	E 4	E 5	E 4	10	10	10	...	S	
26	1.03	.. :	1.12	20	25	22	25	14	..	..	..	E 3	E 3	N 3	10	10	10	....	...	
27	1.11	....	1.08	20	28	14	29	14	..	..	..	E 3	E 3	N 1	3	0	0	....	S	Aurora IV.
28	0.74	..	0 50	11	25	18	26	—22	..	..	..	NE 2	N 3	NW 8	0	0	0	....	...	
29	0 51	....	0 75	20	31	25	32	10	..	..	..	NW 9	NW 10	NW 4	6	6	0	....	...	
30	0 83	....	0.73	21	35	20	35	7	..	..	.	W 3	W 2	S 2	0	1	8	....	...	
31	0.61	....	0.75	33	44	31	**45**	18	..	..	..	S 2	W 2	C 0	10	6	1	....	...	
Mean.....	1.03	....	1.02	10	23	12	24	— 6	..	..	..	2	3	2	3	4	3	....	S	

Note—Snow not measured

FORT HOPE, Ontario.

APRIL, 1917

ϕ=51° 33′ N. λ=87° 49′ W. Height above Sea, 1100 feet. Hours of Observation / Time of the Local Meridian.

I. 7.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.84	....	0.96	35	35	21	40	12	..	..	..	W 4	W 5	C 0	7	7	0	....	....	Aurora IV.
2	—	....	0.95	—	32	23	34	— 5	..	..	..	W 4	W 4	W 3	3	5	4	....	....	
3	1.24	....	1.33	20	30	25	30	3	..	..	..	NW 2	W 3	W 3	0	0	7	....	....	Aurora IV.
4	1.38	..	1.34	17	29	10	32	0	..	..	..	NW 2	W 2	C 0	1	0	0	....	....	Aurora III.
5	—	....	1.20	—	32	15	32	—10	..	..	..	E 1	E 1	C 0	0	0	0	....	....	
6	1.22	....	1.36	21	29	19	31	— 5	..	..	..	NE 1	N 4	N 1	2	0	0	....	....	
7	1.44	....	1.45	16	23	12	23	— 9	..	..	..	N 2	NE 3	N 2	0	0	0	....	....	
8	1.48	....	1.36	9	22	12	22	—15	..	..	..	N 3	N 3	N 1	0	0	0	...	....	Aurora III.
9	1.32	.. .	1.17	11	25	14	26	**—18**	..	..	..	N 2	N 3	C 0	0	0	0	....	....	
10	—	....	1.06	—	25	20	25	0	..	..	..	SE 6	SE 6	SE 5	10	10	10	....	S	
11	1.07	....	1.23	19	22	20	24	15	..	..	..	NE 5	NE 4	N 3	7	10	4	....	S	
12	1.38	....	1.30	15	23	19	25	— 5	..	..	..	N 4	N 6	N 5	1	1	5	....	....	
13	1.29	....	1.22	11	28	25	29	5	..	..	..	N 5	N 8	N 8	10	8	10	....	....	
14	1.13	....	1.07	13	19	21	22	10	..	..	..	N 7	NE 6	NE 8	10	10	10	....	S	
15	1.09	....	1.22	17	22	24	27	11	..	..	..	NE 4	N 6	N 6	10	10	10	....	....	
16	1.35	....	1.35	17	—	33	37	10	..	..	..	NE 4	E 2	S 2	3	4	6	....	....	Aurora III.
17	1.39	....	1.34	29	33	30	34	15	..	..	..	E 3	E 2	E 2	10	10	10	....	S	
18	1.37	..	1.30	34	38	31	38	24	..	..	..	E 3	SE 3	E 4	10	10	2	....	....	
19	1.16	..	0.97	30	32	32	33	24	..	..	.	E 4	E 2	E 6	10	10	10	R	....	Hail
20	0 79	....	0 67	32	34	31	34	28	..	..	..	N 3	NE 4	N 2	10	10	2	....	S	
21	0.53	....	0.73	33	34	27	35	26	..	..	..	NW 4	NW 5	NW 7	10	10	10	....	....	
22	0.99	....	1.22	25	35	28	35	16	..	..	..	NW 6	NW 5	NW 4	4	6	1	....	....	
23	—	....	1.36	—	—	23	35	9	..	..	..	N 3	N 4	C 0	0	0	0	....	....	
24	1.42	....	1.31	31	36	25	36	2	..	..	..	C 0	E 1	S 1	0	1	0	....	....	
25	1.29	.. .	1 14	26	38	31	39	14	..	..	..	E 2	E 2	NE 2	8	10	8	....	....	
26	1.10	....	—	32	39	—	40	21	..	..	..	NE 3	NE 3	NE 5	10	8	10	....	....	
27	1.30	....	1.43	31	39	27	39	20	..	..	..	N 2	NE 3	N 2	1	1	0	....	....	
28	1.47	....	1.38	25	37	32	**45**	17	..	..	..	N 2	N 1	NE 1	10	1	10	....	....	
29	1.39	....	1.19	43	40	30	**45**	18	..	..	..	E 1	NE 2	C 0	0	4	0	....	....	
30	1.13	....	—	40	43	—	**45**	21	..	..	..	E 1	C 0	NE 2	0	1	10	....	....	
31	..	....	...	..	..	.	..	..	..	..	..	.....	.....	.....	..	.	..	.. .	....	
Mean.....	1.21	....	1.20	24	31	24	33	8	..	..	..	3	3	3	5	5	5	R	S	

Note—Precipitation not measured

FORT HOPE, Ontario.

MAY, 1917

ϕ=51° 33′ N. λ=87° 49′ W. Height above Sea, 1100 feet.

Hours of Observation
Time of the Local Meridian.

I. 7.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	—	....	1.01	—	—	32	44	30	..	..	..	N 3	N 4	N 3	10	10	9	....	...	
2	1.08	....	—	38	39	—	—	25	..	..	..	N 2	N 3	C 0	8	6	3	....	...	
3	1.28	....	—	41	45	—	48	—	..	..	..	— —	C 0	— —	0	0	3	....	...	
4	—	....	1.34	—	47	30	48	18	..	..	..	— —	E 3	C 0	0	0	0	....	...	
5	1.42	....	1.35	45	51	39	52	18	..	..	..	E 2	E 2	C 0	0	3	3	....	...	
6	1.33	....	1.38	52	50	41	57	30	..	..	..	W 2	N 3	N 3	4	6	9	....	...	Thunder
7	1.49	....	1.24	35	—	38	45	30	..	..	..	NE 3	NE 4	N 3	0	2	1	....	...	
8	1.26	....	1.16	37	48	37	48	25	..	..	..	NE —	E 1	E 1	0	3	0	....	...	
9	1.19	....	1.17	45	50	38	51	19	..	..	..	E 2	NE 4	NE 2	0	1	0	....	...	
10	1.26	....	1.24	38	45	38	47	24	..	..	..	N 4	NE 4	NE 3	4	0	0	....	...	
11	1.33	....	1.31	37	47	40	47	27	..	..	..	N 5	N 6	NE 2	2	0	0	....	...	
12	1.38	....	1.33	46	55	47	55	30	..	..	..	N 2	N 5	E 3	0	0	0	....	...	
13	1.35	....	1.29	47	—	59	70	27	..	..	..	S —	S 5	E 1	0	3	3	....	...	
14	1.34	....	1.19	54	59	47	70	29	..	..	..	NE 2	NE 3	NE 3	0	4	3	....	...	
15	1.09	....	0.77	44	63	69	70	31	..	..	..	N 3	N 3	NE 1	2	0	0	....	...	
16	0.88	....	1.03	45	47	43	49	37	..	..	..	S 2	SE 1	E 1	8	0	0	....	...	
17	0.99	....	0.87	34	38	36	50	30	..	..	..	NE —	E —	E —	10	10	10	R	...	Thunderstorm
18	0.82	....	0.84	49	65	44	78	35	..	..	..	NE 1	N —	N —	0	4	10	....	...	
19	0.88	....	1.11	31	40	33	40	30	..	..	..	N —	N —	N —	10	10	0	....	...	
20	1.32	....	1.32	32	43	35	43	22	..	..	..	N —	N —	— —	0	0	0	....	...	
21	—	....	—	—	—	—	44	23	..	..	..	— —	— —	— —	3	3	0	....	...	
22	1.00	....	1.17	27	38	33	44	27	..	..	..	NE 4	NE 3	NE 2	10	9	9	....	...	
23	1.03	....	0.91	31	41	41	47	21	..	..	..	N 5	N 4	— —	10	7	4	....	...	
24	0.88	....	0.93	46	58	51	58	29	..	..	..	N 4	NE 3	N —	3	1	0	....	...	
25	1.06	....	—	37	36	—	38	27	..	..	..	N —	N —	N —	10	10	2	....	...	
26	1.15	....	1.00	31	50	41	57	25	..	..	..	E —	W —	N —	0	5	3	....	...	
27	1.04	....	0.95	55	59	48	65	25	..	..	..	N —	N —	N —	3	6	7	....	...	
28	0.87	....	0.80	62	67	54	68	33	..	..	..	S —	— —	S 2	7	5	9	....	...	
29	0.86	....	1.00	61	69	47	68	47	..	..	..	NW 2	NW 2	C 0	1	1	1	....	...	
30	1.01	....	1.11	50	52	48	55	39	..	..	..	NW 3	N 5	N 2	8	3	1	....	...	
31	1.09	....	1.04	43	43	42	45	36	..	..	..	NE 3	NE 2	NE 2	10	10	10	R	...	
Mean	1.13	....	1.11	43	50	43	54	28	..	..	..	—	—	—	4	4	4	R	...	

Note—Rain not measured

FORT HOPE, Ontario.

JUNE, 1917

ϕ=51° 33′ N. λ=87° 49′ W. Height above Sea, 1100 feet.

Hours of Observation
Time of the Local Meridian.

I. 7.00 a.m.
II. 2.00 p.m.
III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.06	....	0.94	40	53	46	57	34	..	..	..	NE 4	N 2	S 3	9	7	0	....	...	
2	0.86	....	0.99	46	57	42	61	39	..	..	..	SW 4	NW 4	N 3	10	6	0	....	...	
3	1.09	....	1.16	44	43	42	51	30	..	..	..	W 4	W 2	N 1	10	10	9	....	...	
4	1.10	....	1.14	43	56	40	60	30	..	..	..	NW 4	NW 4	NW 1	9	8	0	....	...	
5	1.16	....	1.12	58	66	57	72	25	..	..	..	S 3	NW 1	C 0	0	1	1	....	...	
6	1.05	....	0.88	64	68	60	74	30	..	..	..	E 2	NE 2	SE 2	0	1	0	....	...	
7	0.84	....	0.84	65	68	61	72	50	..	..	..	SE 3	SE 6	E 1	0	4	0	....	...	
8	0.89	....	0.91	62	73	61	75	45	..	..	..	E 2	E 1	E 1	0	0	0	....	...	
9	0.83	....	0.83	70	72	63	85	41	..	..	..	E 1	SW 2	SW 1	0	8	8	....	...	Thunder
10	0.92	....	0.92	63	83	70	84	47	..	..	..	E 2	S 2	C 0	0	0	0	....	...	
11	0.98	....	—	76	85	—	87	53	..	..	..	S 1	SW 5	— —	0	0	0	....	...	
12	0.69	....	0.86	62	74	58	77	56	..	..	..	S 1	W 5	W 1	0	0	0	....	...	
13	0.79	....	0.69	60	54	45	64	45	..	..	..	W 6	W 6	W 2	8	10	9	....	...	
14	0.95	....	1.15	39	44	39	61	37	..	..	..	NW 6	N 7	W 3	10	10	4	....	...	
15	1.16	....	0.90	60	69	56	70	30	..	..	..	W 3	W 3	S 3	1	1	0	....	...	
16	0.94	....	0.91	49	67	53	71	46	..	..	..	SW 3	S 5	C 0	10	5	0	R	...	
17	0.95	....	0.93	70	78	68	80	39	..	..	..	C 0	W 1	S 2	0	7	4	....	...	
18	0.89	....	0.79	67	73	64	75	51	..	..	..	S 3	S 6	S 1	8	7	8	....	...	
19	0.86	....	0.98	41	43	45	55	38	..	..	..	NE 7	N 5	N 6	10	10	10	R	...	
20	0.98	....	0.87	53	64	60	66	37	..	..	..	N 3	E 1	SE 2	1	3	5	....	...	
21	0.83	....	1.02	47	50	42	51	42	..	..	..	W 3	W 4	W 3	10	10	4	....	...	
22	1.13	....	1.21	44	52	51	55	37	..	..	..	NE 4	NE 2	C 0	10	10	10	....	...	
23	1.20	....	1.14	55	58	52	60	42	..	..	..	S 2	NE 1	C 0	10	10	9	....	...	
24	1.10	....	1.10	56	63	54	70	45	..	..	..	E 3	SE 3	SE 2	9	9	1	....	...	
25	0.99	....	0.89	64	66	55	67	50	..	..	..	SE 1	SE 5	E 4	10	10	10	R	...	
26	0.85	....	1.04	54	56	53	68	50	..	..	..	NE 2	NE 7	W 1	10	10	3	....	...	
27	1.14	....	1.01	68	73	63	75	44	..	..	..	C 0	W 2	S 3	0	5	0	....	...	
28	0.89	....	0.93	60	66	55	71	53	..	..	..	S 3	W 1	NW 4	8	7	10	....	...	
29	1.08	....	1.10	45	57	52	65	40	..	..	..	NW 4	N 4	S 1	10	10	1	....	...	
30	1.02	....	—	63	64	—	70	31	..	..	..	SE 2	S 3	— —	8	9	2	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean	0.97	....	0.97	55	63	54	68	41	..	..	..	3	3	2	6	6	4	R	...	

Note—Rain not measured

FORT HOPE, Ontario.

JULY, 1917

ϕ=51° 33′ N. λ=87° 49′ W. Height above Sea, 1100 feet. Hours of Observation / Time of the Local Meridian. I. 7.00 a.m. II. 2.00 p.m. III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.58	....	0.57	56	..	50	65	47	..	..	..	C 0	.....	W 4	10	..	10	R	...	
2	0 62	....	0.85	46	..	47	61	43		..	..	NW 3	.....	N 7	10	..	1	R	...	
3	1.01	....	1.04	56	..	55	63	44	..	..	..	N 3	.....	C 0	10	..	1	....	...	
4	1.08	....	1.07	63	..	50	69	**35**		..	..	N 3	.. ...	C 0	1	..	0	....	...	
5	1.04	....	1.00	80	..	68	81	44	.		..	SW **3**	.. . .	S 1	0	..	3	....	...	
6	0.96	....	1.00	77	..	65	82	57	..	..	...	S **5**	. ....	SW 7	3	..	10	.. .	...	
7	0.95	....	0.89	64	..	72	84	56			..	SW **4**	.. .	C 0	7	..	6	....	...	Thunder
8	0.82	....	0.93	82	..	57	88	55		..	..	C 0	.....	NW **4**	/	..	10	....	...	Hail. Thunderstorm
9	1.22	..	1.23	48	..	57	62	44		..	..	N 6	.... .	NE 4	10	..	0	R	...	
10	1.13	....	0.91	50	..	53	69	40		..	..	C 0	.....	C 0	0	..	3	....	...	
11	0.80	....	0 76	60	..	55	66	48	..	..	..	C 0	.....	E 3	10	..	10	...	...	
12	0.72	....	0.72	57	..	57	64	50	..	..	..	N 3	.....	NW 3	10	..	10	..	...	
13	0.74	....	0.75	53	..	60	62	0	..	..	..	NW 2	.....	N 2	10	..	7	R	...	Thunderstorm
14	0.83	....	0.98	59	..	62	65	**52**	..	..	..	N 5	.....	N 4	10	..	**9**	....	...	
15	1.09	....	1.13	64	..	65	72	51	..	..	..	NE 1	.....	C 0	**1**	..	**0**	....	...	
16	1.18	....	1.14	75	..	71	81	40	..	..	..	N 1	.....	C 0	2	.	**1**	....	...	
17	1.10	....	0.96	80	..	68	87	49	..	..	.	S 1	.....	C 0	0	..	0	....	...	
18	0.92	....	0.84	82		65	89	61	..	..	..	W 1	.... .	W **1**	2	..	1	....	...	
19	1.08	....	1.11	58	..	56	67	52	..	..	..	E 2	.....	E 1	10	..	0	....	...	
20	1.10	....	1.06	62	..	58	76	**51**	..	..	..	N 1	.....	NE **2**	**8**	..	6	....	...	
21	0.87	....	0.81	71	..	70	81	42	..	..	..	NW 1	.....	W 2	1	..	3	....	...	
22	0.88	....	0 99	78	..	65	80	62	..	..	..	NW 1	.. ...	C 0	6	..	0	....	...	
23	1.02	....	1.04	76	..	70	80	49	..	..	..	W 2	.....	W 1	1	..	0	....	...	
24	0.91	. ..	0.95	77	..	73	**90**	63	..		..	W 3	.....	W 2	8	..	10	....	...	
25	1.13	....	0.91	72	..	69	75	50	.	..	..	S 3	.....	S 4	10	..	10	....	...	
26	1.03	. ..	0.97	65	..	70	75	55	..	..	..	W 2	.....	W 1	2	..	1	....	...	
27	1.11	....	0.89	71	..	63	80	51	..	..	..	W 1	.....	S 2	0		10	....	...	
28	0 82	....	0.78	65	..	70	73	61	..	..	..	W **1**	.....	SE 2	**2**	..	10	....	...	
29	0.62	....	0 67	66	..	65	70	62	..	..	..	E 3	.....	E 3	10	..	10	....	...	
30	0.70	..	0.79	75		66	80	63	..	..	..	W 1	.....	W 1	**0**	..	2	....	...	
31	0.81	....	0.77	68	..	65	75	56	..	..	..	N **2**	.. ...	N 1	10	..	2	....	...	
Mean.....	0.93	....	0.92	66	..	62	75	51	..	..	..	2	.....	2	**6**	..	**5**	R	...	

Note:—Rain not measured.

FORT HOPE, Ontario.

AUGUST, 1917

ϕ=51° 33′ N. λ=87° 49′ W. Height above Sea, 1100 feet. Hours of Observation / Time of the Local Meridian. I. 7.00 a.m. II. 2.00 p.m. III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.65	....	0.71	68	..	59	73	**54**	..	..	..	E 2	.....	W 1	7	..	6	....	...	
2	0.97	....	1.15	47	..	47	59	45	..	..	..	W 2	.....	W 1	10	..	**0**	....	.	
3	1.17	....	1.13	56	..	57	65	**35**	..	..	..	N 1	.....	E 2	0	..	2	....	...	
4	0.95	....	0.69	60	..	56	74	49	..	..	..	S 2	.....	SW 1	**8**	..	10	....	...	
5	0.87	....	0.91	60	..	54	67	50	..	..	..	N **2**	.....	N 4	**8**	..	0	....	...	
6	1.04	....	1.13	59	..	55	59	46	..	..	..	W 5	.....	C 0	0	..	2	....	...	
7	1.15	....	1.00	67	..	63	67	58	..	..	..	W 1	. ....	W 2	2	..	1	...	...	
8	0.94	....	0.97	51	..	55	59	48	..	..	..	N 2	.....	C 0	10	..	1	....	...	
9	0.93	....	0.86	60	..	53	68	45	..	..	..	W 1	.....	W 1	**8**	..	**3**	....	...	
10	0.89	....	0.96	52	..	50	60	41	..	..	..	W 1	.....	C 0	3	..	2	....	...	
11	0.84	....	0.96	55	..	68	70	43	..	..	..	SW 1	.....	C 0	6	..	0	....	...	
12	1.03	....	0.94	66	..	65	72	37	..	..	..	SE 1	.....	C 0	**2**	.	0	....	...	
13	1.09	....	1.03	70	..	63	78	50	..	..	..	S 1	.....	C 0	**2**	..	8	....	...	
14	0 99	....	0.88	69	..	63	**80**	58	..	..	..	S 1	.....	W 1	2	..	6	....	...	
15	0.98	....	1.19	64	..	54	67	52	..	..	..	W 1	.....	W 2	10	..	**8**	R	...	Thunderstorm
16	1.17	....	1.15	54	..	55	63	40	..	..	..	N 1	.....	N 1	0	..	8	....	...	
17	1.03	....	0.95	57	..	63	70	48	..	..	..	W 1	.....	C 0	8	..	0	....	...	
18	1.07	....	1.08	60	..	60	65	48	..	..	..	N 1	.....	E 1	**2**	..	**8**	....	...	
19	0.83	....	1.05	50	..	46	59	44	..	..	..	N 2	.....	N 2	10	..	10	....	...	
20	1.17	....	1.11	49	..	45	56	42	..	..	..	N 1	.....	C 0	4	..	0	....	...	
21	0.98	....	0.76	50	..	57	65	37	..	..	..	SW 1	.....	SW 1	10	.	10	....	...	
22	0 79	....	0.68	63	..	58	77	52	..	..	..	C 0	.....	S 1	10	..	10	....	...	
23	0.59	....	0.76	65	..	44	69	43	..	..	..	NE **2**	.....	E 2	10	..	10	R	...	Thunderstorm
24	0.84	....	0.90	39	..	43	45	37	..	..	..	N 3	.....	N 2	10	..	10	....	...	
25	0.84	....	0.90	44	..	48	53	38	..	..	..	N 4	.....	N 2	**8**		**6**	..	...	
26	0.86	....	0.95	49	..	49	59	**35**	..	..	..	N 2	.....	C 0	10	..	8	....	...	
27	0 75	....	0.89	44	..	44	49	40	..	..	..	N 2	.....	N 1	10	..	10	....	...	
28	0.92	....	1.05	45	..	44	50	38	..	..	..	NW 1	.....	N 1	**8**	..	10	..	...	
29	1.17	....	—	47	..	—	—	—	..	..	..	NW 1	.....	— —	8	..	5	....	...	
30	1.05	....	0.90	51	..	56	60	**35**	..	..	..	SW 2	.....	S 2	8	..	9	....	...	
31	0.78	....	0.79	58	..	59	60	50	..	..	..	S **3**	.....	S 2	10	..	10	....	...	
Mean. ...	0 93	....	0.95	56	..	55	64	45	..	..	..	**2**	.....	1	7	..	**6**	R	...	

Note:—Rain not measured.

FORT HOPE, Ontario.

SEPTEMBER, 1917.

ϕ=51° 33′ N. λ=87° 49′ W. Height above Sea, 1100 feet. Hours of Observation Time of the Local Meridian. I. 7.00 a.m. II. 2.00 p.m. III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.78	..	0.92	56	..	53	63	50	..	..	..	W 2	.....	E 2	1	..	9	....	...	
2	1.09	....	1.21	47	..	45	53	43	..	..	..	W 5	.....	NW 5	10	..	8	....	...	
3	1.35	....	1.30	46	..	38	54	35	..	..	..	NW 3	.....	W 2	10	..	4	....	...	
4	1.30	...	1.15	52	..	43	62	36	..	..	..	NW 3	.....	C 0	3	..	0	0.03	...	
5	0.62	....	0.93	47	..	41	58	40	..	..	..	SE 5	.....	N 8	10	..	10	0.24	...	
6	1.19	....	1.14	36	..	40	50	35	..	..	..	NW 2	.....	S 1	10	..	0	0 32	...	
7	1.05	....	0.95	50	..	53	65	35	..	..	..	S 3	.....	C 0	5	..	10	....	...	
8	1.11	....	1.25	37	..	35	50	33	..	..	..	NW 5	.....	N 3	10	..	2	0.18	...	
9	1.40	...	1.45	37	..	39	44	30	..	..	..	NW 5	.....	N 1	9	..	7	0.01	...	
10	1.37	....	1.16	42	..	46	62	31	..	..	..	W 4	.....	W 1	6	..	0	....	...	
11	1.06	....	0.78	50	..	53	65	41	..	..	..	W 4	.....	SW 2	8	..	0	....	...	
12	1.01	....	1.13	54	..	50	63	45	..	..	..	NW 2	.....	E 3	3	..	1	....	..	
13	1.24	...	1.36	45	..	52	56	40	..	..	..	E 4	.....	SE 6	10	..	10	....	...	
14	1.35	....	1.38	48	..	47	63	47	..	..	..	E 4	.....	C 0	10	..	10	....	...	
15	1.46	....	1.45	53	..	56	66	43	..	..	..	E 1	.....	C 0	0	..	3	....	...	
16	1.43	....	1.30	58	..	66	73	48	..	..	..	C 0	.....	S 1	3	..	6	....	...	
17	1.23	....	1.08	59	..	63	75	53	..	..	..	W 1	.....	C 0	0	..	0	....	...	Aurora IV.
18	1.01	....	1.02	60	..	47	69	47	..	..	..	C 0	.....	N 7	10	..	10	0.62	...	Thunderstorm
19	1.25	....	1.22	40	..	43	48	33	..	..	..	W 7	.....	W 1	8	..	2	0.37	...	
20	1.09	....	1.11	43	..	54	64	35	..	..	..	W 3	.....	N 5	5	..	0	.	...	Aurora IV.
21	1.36	....	1.33	42	..	39	54	37	..	..	..	NE 2	.....	W 3	10	..	0	....	...	Aurora IV.
22	1.24	....	1.08	45	..	52	65	33	..	..	..	SW 3	.....	SW 4	1	..	0	..	...	
23	1.01	....	0.97	52	.	61	73	45	..	..	..	W 3	.....	W 1	0	..	0	....	...	
24	0.99	....	0.92	58	..	68	82	46	..	..	..	SW 2	.....	W 2	0	..	0	....	...	
25	0.87	....	0.74	63	..	67	75	55	..	..	..	SW 5	.....	S 6	1	..	10	....	..	
26	0.70	....	0.92	58	..	40	67	39	..	..	..	SW 7	.....	NW 6	8	..	10	....	...	
27	1.01	....	0 97	40	..	43	49	37	..	..	..	N 5	.....	E 4	7	..	8	....	...	
28	0.89	....	0.76	41	..	45	47	34	..	..	..	SE 6	.....	S 4	9	..	10	....	...	Fog
29	0.68	...	0.86	47	..	45	50	43	..	..	..	S 1	.....	N 3	10	..	10	....	...	Fog
30	1.04	....	1.20	42	..	37	45	35	..	..	..	N 2	.....	N 3	10	..	2	0.33	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	....	
Mean.	1.11	....	1.10	48	..	49	60	40	..	..	..	3	.....	3	6	..	5	2.10	..	

FORT HOPE, Ontario.

OCTOBER, 1917.

ϕ=51° 33′ N. λ=87° 49′ W. Height above Sea, 1100 feet. Hours of Observation Time of the Local Meridian. I. 7.00 a.m. II. 2.00 p.m. III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.19	....	0.76	36	..	44	50	23	..	..	..	S 1	.....	S 7	10	..	10	0.02	...	Fog.
2	0.69	....	0.88	43	..	39	47	37	..	..	..	W 8	.....	NW 7	9	..	8	0.33	...	
3	1.02	....	1.01	35	..	34	40	31	..	..	..	NW 7	.....	N 5	9	..	10	0.05	...	Hail
4	0.95	....	1.14	33	..	33	36	30	..	..	..	E 6	.....	N 6	10	..	10	....	...	
5	1.30	....	1.29	31	..	25	35	25	..	..	..	N 4	.....	SW 1	10	..	0	....	..	
6	1.02	....	0.65	32	..	34	40	21	..	..	..	S 3	.....	S 7	9	..	10	....	T	
7	0.52	....	1.11	34	..	40	40	27	..	..	..	N 5	.....	NW 8	10	..	10	....	T	
8	1.15	....	1.12	26	..	32	36	23	..	..	..	W 2	.....	SW 2	10	..	10	....	...	
9	1.17	....	1.27	32	..	34	40	22	..	..	..	S 1	.....	SW 1	5	..	10	....	...	
10	1.22	....	0.87	35	..	38	45	32	..	..	..	S 2	.....	S 7	9	..	3	....	...	Aurora IV.
11	0.79	....	0.99	39	..	27	42	27	..	..	..	S 2	.....	N 9	10	..	10	....	1.0	
12	1.02	....	1.08	24	..	28	28	21	..	..	..	N 7	.....	NW 5	10	..	10	....	3 0	
13	—	....	0.74	29	..	32	32	26	..	..	..	NW 1	.....	S 2	10	..	10	....	0 1	
14	0.50	....	0.43	32	..	33	35	28	..	..	..	S 1	.....	NW 4	9	..	10	....	T	
15	0.59	....	—	30	..	—	—	—	..	..	..	N 5	.....	— —	10	..	—	....	1.1	
16	—	....	—	—	..	—	—	—	..	..	..	N 9	.....	NW 7	10	..	10	....	...	
17	—	....	1.28	—	..	30	35	12	..	..	..	C 0	.....	E 4	0	..	10	....	T	
18	1.04	....	0.86	29	..	22	30	22	..	..	..	NE 4	.....	N 7	10	..	10	....	T	
19	0.77	....	0.94	20	..	19	27	18	..	..	..	N 8	.....	NW 2	10	..	10	....	6.0	
20	1.10	....	1.02	19	..	28	30	15	..	..	..	W 1	.....	W 1	6	..	10	....	T	
21	—	....	1.27	7	..	10	30	6	..	..	..	N 4	.....	C 0	4	..	0	....	0.5	
22	1.50	....	1.61	11	..	17	19	—10	..	..	..	C 0	.....	N 1	9	..	9	....	...	
23	1.60	....	1.25	8	..	20	24	— 5	..	..	..	C 0	...	S 4	0	..	4	....	...	
24	1.11	....	1.09	25	..	31	35	19	..	..	..	S 1	.....	C 0	10	..	10	....	...	
25	1.10	....	1.00	30	..	32	36	29	..	..	..	E 3	.....	SE 5	10	..	6	....	...	
26	—	....	0.59	26	..	29	36	25	..	..	..	SE 7	.....	SE 4	10	..	10	....	.	
27	0.35	....	0.42	29	..	30	35	28	..	..	..	C 0	.....	S 3	10	..	10	....	5.0	
28	0.56	....	0.79	29	..	25	33	25	..	..	..	W 4	.....	W 5	10	..	4	....	...	
29	0.85	....	0.78	20	..	14	26	13	..	..	..	W 6	.....	W 3	8	..	2	...		
30	0.58	....	0.58	23	..	25	28	14	..	..	..	N 5	.....	NW 8	10	..	9	....	2 0	
31	0.79	....	1.02	20	..	23	25	11	..	..	..	NW 7	.....	NW 4	10	..	7	....	T	Snow on ground 10 5 inches
Mean.	0.96	....	0.96	27	..	28	34	21	..	..	..	4	.....	4	9		8	0.40	18.7	

FORT HOPE, Ontario.

NOVEMBER, 1917

ϕ=51° 33′ N. λ=87° 49′ W. Height above Sea, 1100 feet. Hours of Observation / Time of the Local Meridian. I. 7.00 a.m. II. 2.00 p.m. III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.07	....	1.12	22	..	23	25	18	..	..	..	W 3	.....	SW 3	10	..	10	....	...	
2	0.96	....	1.14	26	..	27	40	20	..	..	..	W 2	.....	N 3	1	..	1	....	...	
3	1.40	....	1.39	20	..	25	32	14	..	..	..	W 2	.....	C 0	10	..	0	....	...	Fog
4	1.32	....	1.17	35	..	37	46	14	..	..	..	S 1	.....	S 3	0	..	0	....	...	
5	1.17	....	1.40	41	..	32	42	30	..	..	..	W 1	.....	NW 4	3	..	10	....	...	
6	1.60	....	1.51	23	..	17	32	17	..	..	..	NE 3	.....	S 2	10	..	0	....	...	
7	—	....	—	—	..	—	—	—	..	..	..	—	.....	— —	—	..	—	....	...	
8	1.33	....	1.32	29	..	32	36	26	..	..	..	W 2	.....	W 2	10	..	10	....	...	Fog
9	1.23	....	1.16	29	..	30	37	29	..	..	..	C 0	.....	C 0	10	..	2	....	...	Fog
10	—	....	—	—	..	32	42	28	..	..	..	—	.....	N 1	—	..	3	....	...	
11	1.30	....	1.20	32	..	27	34	25	..	..	..	N 1	.....	N 2	10	..	10	....	...	
12	1.30	....	1.21	27	..	28	36	25	..	..	..	NW 2	.....	C 0	10	..	0	....	...	
13	1.28	....	1.11	30	..	30	37	26	..	..	..	NW 1	.....	C 0	10	..	0	....	...	
14	1.06	....	1.02	31	..	35	35	12	..	..	..	NW 2	.....	NW 1	10	..	8	....	...	
15	1.06	....	1.06	34	..	30	35	28	..	..	..	W 2	.....	C 0	10	..	0	....	...	
16	0.99	....	1.02	30	..	39	50	27	..	..	..	SW 1	.....	C 0	1	..	0	....	...	
17	0.74	....	1.16	40	..	19	42	18	..	..	..	W 1	.....	N 7	10	..	10	....	...	
18	1.39	....	1.27	7	..	9	41	5	..	..	..	N 1	.....	C 0	8	..	0	....	...	
19	0.94	....	0.72	16	..	25	25	7	..	..	..	SE 1	.....	C 0	10	..	10	....	...	
20	0.84	....	0.82	20	..	19	28	15	..	..	..	N 7	.....	SW 2	9	..	10	....	...	
21	0.59	....	1.09	17	..	10	19	10	..	..	..	E 6	.....	N 8	10	..	10	....	T	
22	1.26	....	1.28	7	..	8	12	5	..	..	..	E 1	.....	E 1	10	..	10	....	3.0	
23	1.24	....	1.19	4	..	15	15	2	..	..	..	NW 1	.....	C 0	10	..	10	....	0.5	
24	1.30	....	1.46	8	..	5	15	3	..	..	..	NW 2	.....	N 3	8	..	10	....	...	
25	1.60	....	1.67	— 8	..	—19	9	—21	..	..	..	N 2	.....	C 0	10	..	0	....	...	
26	1.55	....	1.24	— 2	..	23	23	—25	..	..	..	S 1	.....	SW 2	10	..	10	....	T	Fog
27	1.08	....	0.96	26	..	28	30	14	..	..	..	W 1	.....	W 1	10	..	10	....	...	
28	—	....	0.97	—	..	20	28	15	..	..	..	—	.....	SE 2	—	..	10	....	...	
29	0.91	....	0.65	16	..	34	34	14	..	..	..	NE 5	.....	S 2	10	..	10	....	...	
30	0.65	....	0.96	31	..	15	34	15	..	..	..	W 1	.....	N 7	10	..	10	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.....	1.15	....	1.16	22	..	22	32	14	..	..	..	2	.....	2	8	..	6	....	3.5	

FORT HOPE, Ontario.

DECEMBER, 1917

ϕ=51° 33′ N. λ=87° 49′ W. Height above Sea, 1100 feet. Hours of Observation / Time of the Local Meridian. I. 7.00 a.m. II. 2.00 p.m. III. 7.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.37	....	1.53	—10	..	—13	15	—17	..	..	..	N 7	.....	N 2	0	..	1	....	....	
2	1.33	....	0.98	— 8	..	9	10	—15	..	..	..	SE 2	.....	S 6	10	..	10	....	....	
3	0.89	....	1.09	16	..	3	17	0	..	..	..	W 1	.....	NW 6	10	..	10	....	5.0	
4	1.01	....	0.99	—11	..	1	5	—11	..	..	..	W 2	.....	NW 3	3	..	0	....	....	
5	1.14	....	1.23	—10	..	—10	4	—15	..	..	..	NW 1	.....	N 1	0	..	0	....	....	
6	1.24	....	1.21	—20	..	—23	— 8	—24	..	..	..	NW 1	.....	C 0	8	..	0	....	....	
7	1.28	....	1.15	—27	..	— 6	— 2	—32	..	..	..	C 0	.....	SE 2	8	..	10	....	....	
8	1.08	....	0.99	— 9	..	— 8	— 5	—12	..	..	..	N 7	.....	N 7	10	..	10	....	T	
9	0.90	....	1.02	—12	..	—15	— 3	—16	..	..	..	N 8	.....	N 8	10	..	0	....	....	
10	1.29	....	1.38	—25	..	—26	—10	—29	..	..	..	N 2	.....	C 0	0	..	0	....	....	
11	1.37	....	1.23	—28	..	—15	—11	—30	..	..	..	C 0	.....	C 0	8	..	0	....	....	
12	1.18	....	1.31	—13	..	—22	—11	—24	..	..	..	N 3	.....	C 0	10	..	0	....	....	
13	1.28	....	1.23	—30	..	—27	—13	—31	..	..	..	W 1	.....	C 0	8	..	0	....	....	
14	1.31	....	1.34	—38	..	—23	—13	—40	..	..	..	NW 1	.....	W 1	0	..	0	....	....	
15	1.43	....	1.43	—28	..	—19	— 8	—34	..	..	..	W 1	.....	W 1	0	..	0	....	....	
16	1.25	....	1.10	3	..	11	12	—18	..	..	..	S 1	.....	SW 1	10	..	10	....	....	
17	0.85	....	0.83	28	..	29	30	9	..	..	..	S 2	.....	C 0	10	..	10	....	....	
18	0.41	....	0.91	34	..	— 1	35	— 3	..	..	..	S 6	.....	— 8	10	..	0	....	0.5	
19	1.05	....	0.78	— 8	..	— 2	2	—15	..	..	..	C 0	.....	C 0	7	..	2	....	0.3	
20	0.96	....	1.21	1	..	—14	2	—14	..	..	..	NW 1	.....	W 3	9	..	0	....	....	
21	1.31	....	1.34	—25	..	—31	—10	—31	..	..	..	W 2	.....	C 0	6	..	0	....	....	
22	1.16	....	1.14	—16	..	— 9	0	—35	..	..	..	E 4	.....	C 0	10	..	8	....	0.5	
23	1.04	....	0.67	—10	..	2	2	—25	..	..	..	E 3	.....	E 2	10	..	10	....	3.0	
24	0.82	....	0.99	—10	..	—25	2	—25	..	..	..	W 7	.....	W 9	0	..	0	....	....	
25	1.37	....	1.60	—26	..	—38	—23	—28	..	..	..	SW 5	.....	W 5	8	..	0	....	....	
26	1.68	....	1.56	—40	..	—27	—27	—40	..	..	..	W 2	.....	W 1	1	..	10	....	....	
27	1.35	....	1.46	—25	..	—37	—25	—40	..	..	..	N 4	.....	NW 5	10	..	0	....	T	
28	1.59	....	1.71	—41	..	—30	—28	—45	..	..	..	W 4	.....	W 3	0	..	0	....	....	
29	1.66	....	1.52	—27	..	—21	—11	—33	..	..	..	W 3	.....	W 1	1	..	0	....	....	
30	1.40	....	1.35	—25	..	— 5	— 5	—32	..	..	..	E 3	.....	E 1	9	..	10	....	T	
31	1.29	....	1.32	— 4	..	—11	— 4	—15	..	..	..	E 1	.....	NE 1	10	..	0	....	T	Snow on ground 25 inches
Mean.....	1.20	....	1.21	—14	..	—13	— 3	—23	..	..	..	3	.....	2	6	..	3	....	12.5	

FORT McMURRAY, Alberta.

JANUARY, 1917.

ϕ=56° 41′ N. λ=111° 24′ W. Height above Sea, 840 feet. Hours of Observation I. 8.00 a.m. II. Time of the 105th Meridian. III. 6.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.39	....	0.42	25	..	6	27	− 4	..	..	..	.....	.....	.....	..	..	..	....	...	
2	—	....	—	25	..	25	5	−29	..	..	..	.....	.....	.....	..	..	..	....	...	
3	—	....	1.17	—	..	−25	− 8	−26	..	..	..	.....	.....	.....	..	..	..	....	...	
4	1.26	....	1.12	−38	..	−36	−25	−45	..	..	..	.....	.....	.....	..	..	..	....	...	
5	—	....	—	−43	..	−30	−28	−46	..	..	..	.....	.....	.....	..	..	..	....	...	
6	1.08	....	0.94	−27	..	−20	−17	−43	..	..	..	.....	.....	.....	..	..	..	....	...	
7	0.45	....	0.20	0	..	11	12	−21	..	..	..	.....	.....	.....	..	..	..	....	4.0	
8	0.38	....	0.53	32	..	15	40	8	..	..	..	.....	.....	.....	..	..	..	....	..	
9	0.85	....	1.19	15	..	6	16	5	..	..	..	.....	.....	.....	..	..	..	....	...	
10	1.16	....	0.84	3	..	14	16	− 3	..	..	..	.....	.....	.....	..	..	..	....	...	Snow
11	—	....	1.71	—	..	6	21	5	..	..	..	.....	.....	.....	..	..	..	....	...	
12	1.61	....	1.49	−32	..	−35	−16	−40	..	..	..	.....	.....	.....	..	..	..	....	...	
13	1.32	....	1.54	−21	..	− 6	5	−34	..	..	..	.....	.....	.....	..	..	..	....	...	
14	1.41	....	—	− 7	..	− 2	5	−10	..	..	..	.....	.....	.....	..	..	..	....	...	
15	—	....	1.43	−10	..	2	6	−14	..	..	..	.....	.....	.....	..	..	..	..	...	
16	—	....	—	− 2	..	−	3	− 7	..	..	..	.....	.....	.....	..	..	..	....	...	
17	1.20	....	1.26	0	..	− 6	6	− 9	..	..	..	.....	.....	.....	..	..	..	..	...	
18	1.07	....	1.17	− 6	..	− 9	− 2	−11	..	..	..	.....	.....	.....	..	..	..	....	...	Snow
19	1.33	....	1.36	−19	..	−17	−12	−22	..	..	..	.....	.....	.....	..	..	..	....	...	
20	1.57	....	1.63	−25	..	−30	−17	−30	..	..	..	.....	.....	.....	..	..	..	....	...	
21	1.35	....	1.20	−21	..	−22	−11	−43	..	..	..	.....	.....	.....	..	..	..	....	...	
22	0.64	....	0.66	−14	..	− 4	− 3	−28	..	..	..	.....	.....	.....	..	..	..	....	...	Snow
23	1.13	....	1.16	−13	..	−20	− 5	−22	..	..	..	.....	.....	.....	..	..	..	....	...	
24	1.36	....	1.19	−32	..	−27	−15	−38	..	..	..	.....	.....	.....	..	..	..	....	...	
25	0.93	....	1.05	− 9	..	−11	− 3	−33	..	..	..	.....	.....	.....	..	..	..	....	...	Snow
26	1.13	....	0.97	−22	..	− 9	− 8	−36	..	..	..	.....	.....	.....	..	..	..	....	.	Snow
27	0.90	....	1.07	−20	..	−22	−10	−25	..	..	..	.....	.....	.....	..	..	..	....	..	Snow
28	1.18	....	1.15	−25	..	−25	− 22	−33	..	..	..	.....	.....	.....	..	..	..	....	...	
29	1.29	....	1.38	−36	..	−36	−23	−36	..	..	..	.....	.....	.....	..	..	..	..	...	
30	1.77	....	1.71	−47	..	−40	−30	−52	..	..	..	.....	.....	.....	..	..	..	....	...	
31	2.18	..	2.14	−61	..	−46	—	−61	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.	1.16	....	1.16	−15	..	−13	− 3	−25	..	..	..	.....	.....	.....	..	..	..	....	...	

Note—Temperatures on 2nd January doubtful; precipitation not measured.

FORT McMURRAY, Alberta.

FEBRUARY, 1917.

ϕ=56° 41′ N. λ=111° 24′ W. Height above Sea, 840 feet. Hours of Observation I. 8.00 a.m. II. Time of the 105th Meridian. III. 6.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.20	....	1.93	—	..	−34	−30	−84	..	..	..	.....	.....	.....	..	..	..	....	...	
2	1.71	....	1.64	−47	..	−26	−22	−47	..	..	..	.....	.....	.....	..	..	..	....	...	
3	—	....	—	−35	..	−35	−23	−35	..	..	..	.....	.....	.....	..	..	..	....	...	
4	1.76	....	1.12	−39	..	− 3	− 3	−50	..	..	..	.....	.....	.....	..	..	..	....	...	
5	0.99	....	1.23	0	..	14	15	− 4	..	..	..	.....	.....	.....	..	..	..	....	...	
6	0.77	....	1.11	12	..	3	20	2	..	..	..	.....	.....	.....	..	..	..	....	...	
7	1.21	....	1.54	−18	..	− 6	5	−22	..	..	..	.....	.....	.....	..	..	..	....	...	
8	—	....	—	−21	..	—	− 8	−32	..	..	..	.....	.....	.....	..	..	..	....	...	
9	—	....	—	—	..	—	—	—	..	..	..	.....	.....	.....	..	..	..	....	...	
10	—	....	—	—	..	—	—	—	..	..	..	.....	.....	.....	..	..	..	....	...	
11	1.22	....	1.23	− 5	..	10	10	−20	..	..	..	.....	.....	.....	..	..	..	....	...	
12	1.25	....	1.25	12	..	7	23	5	..	..	..	.....	.....	.....	..	..	..	....	...	
13	1.18	....	1.05	− 2	..	25	35	− 3	..	..	..	.....	.....	.....	..	..	..	....	...	
14	1.08	....	1.18	3	..	24	25	2	..	..	..	.....	.....	.....	..	..	..	....	...	Snow
15	1.01	....	0.63	14	..	16	18	7	..	..	..	.....	.....	.....	..	..	..	....	3.0	
16	0.76	....	1.20	− 2	..	−11	14	−13	..	..	..	.....	.....	.....	..	..	..	..	...	Snow
17	1.33	....	1.09	−37	..	− 8	− 6	−41	..	..	..	.....	.....	.....	..	..	..	....	...	
18	—	....	—	—	..	−26	− 7	−31	..	..	..	.....	.....	.....	..	..	..	....	...	
19	1.51	....	1.46	−49	..	−25	−25	−50	..	..	..	.....	.....	.....	..	..	..	....	...	
20	1.31	....	1.09	−52	..	−22	− 7	−52	..	..	..	.....	.....	.....	..	..	..	....	...	
21	1.32	....	1.13	−52	..	−12	−12	−52	..	..	..	.....	.....	.....	..	..	..	....	...	
22	1.09	....	0.98	−11	..	− 1	1	−25	..	..	..	.....	.....	.....	..	..	..	....	...	
23	0.92	....	1.05	−27	..	− 1	4	−27	..	..	..	.....	.....	.....	..	..	..	....	...	
24	1.21	....	1.24	−26	..	2	4	−26	..	..	..	.....	.....	.....	..	..	..	....	...	Snow
25	—	....	—	—	..	—	—	—	..	..	..	.....	.....	.....	..	..	..	....	...	
26	0.93	....	0.96	6	..	22	23	− 7	..	..	..	.....	.....	.....	..	..	..	....	...	
27	1.31	....	1.37	0	..	2	21	− 1	..	..	..	.....	.....	.....	..	..	..	....	...	
28	1.32	....	1.22	0	..	26	27	−25	..	..	..	.....	.....	.....	..	..	..	....	...	
29	—	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	—	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	—	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.	1.24	....	1.21	−15	..	− 2	4	−24	..	..	..	.....	.....	.....	..	..	..	....	3.0	

Note—Precipitation not measured

FORT McMURRAY, Alberta.

MARCH, 1917

ϕ=56° 41′ N. λ=111° 24′ W. Height above Sea, 840 feet. Hours of Observation — Time of the 105th Meridian. I. 8.00 a.m. II. III. 6.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.35	....	1.43	10	.	—	22	5	..	..	..	.....	.....	.....	..	..	..	....	T	
2	1.53	....	1.61	—30	.	—10	8	—32	..	..	..	.....	.....	.....	..	..	..	....	...	
3	1.39	....	1.04	—30	.	25	—10	—35	..	..	..	.....	.....	.....	..	..	..	....	...	
4	—	....	0.58	—	..	28	40	—	..	..	..	.....	.....	.....	..	..	..	....	...	
5	0.85	....	0.97	22	..	26	29	18	..	..	..	.....	.....	.....	..	..	..	....	...	
6	1.26	....	—	20	..	31	32	20	..	..		.....	.....	.....	..	..	..	....	T	
7	1.17	....	1.18	18	..	30	35	13	..	..	..	.....	.....	.....	..	..	..	....	...	
8	1.42	....	1.27	23	..	23	30	3	..	..	..	.....	.....	.....	..	..	..	....	...	
9	1.21	....	1.06	— 5	..	24	35	—12	..	..	..	.....	.....	.....	..	..	..	....	...	
10	1.10	....	1.08	— 6	..	20	35	— 9	..	..	..	.....	.....	.....	..	..	..	....	...	
11	1.16	....	1.14	12	..	23	40	— 8	..	..	..	.....	.....	.....	..	..	..	....	...	
12	1.19	....	1.21	10	..	24	37	— 2	..	..	..	.....	.....	.....	..	..	..	....	...	
13	—	....	1.53	7	..	14	20	[illegible]	..	..	..	.....	.....	.....	..	..	..	....	...	
14	1.48	....	1.49	— 7	..	15	30	—12	..	..	..	.....	.....	.....	..	..	..	....	...	
15	1.46	....	1.45	— 5	..	26	28	—11	..	..	..	.....	.....	.....	..	..	..	....	...	
16	1.57	....	1.43	— 2	..	26	34	— 8	..	..	..	.....	.....	.....	..	..	..	....	...	
17	1.58	....	1.32	4	..	21	27	— 3	..	..	..	.....	.....	.....	..	..	..	....	...	
18	0.78	....	0.63	22	..	36	44	14	..	..	..	.....	.....	.....	..	..	..	....	...	
19	0.85	....	0.89	11	..	15	33	9	..	..	..	.....	.....	.....	..	..	..	....	...	
20	0.98	....	0.90	— 2	..	17	20	— 4	..	..	..	.....	.....	.....	..	..	..	....	...	
21	0.82	....	0.62	— 7	..	30	40	—14	..	..	..	.....	.....	.....	..	..	..	....	...	
22	0.73	....	0.63	6	..	37	40	— 4	..	..	..	.....	.....	.....	..	..	..	....	...	
23	0.64	....	0.21	17	..	40	44	2	..	..	..	.....	.....	.....	..	..	..	....	...	
24	—	....	—	—	..	—	—	—	..	..	..	.....	.....	.....	..	..	..	....	...	
25	—	....	—	—	..	—	—	—	..	..	..	.....	.....	.....	..	..	..	....	...	
26	—	....	—	—	..	—	—	—	..	..	..	.....	.....	.....	..	..	..	....	...	
27	—	....	0.41	30	..	30	42	10	..	..	..	.....	.....	.....	..	..	..	....	T	
28	—	....	1.04	—	..	30	32	5	..	..	..	.....	.....	.....	..	..	..	....	...	
29	—	....	0.66	20	..	26	28	3	..	..	..	.....	.....	.....	..	..	..	....	...	
30	0.66	....	0.77	20	..	13	22	10	..	..	..	.....	.....	.....	..	..	..	....	4.0	
31	—	....	1.06	11	..	—	15	7	..	..	..	.....	.....	.....	..	..	..	....	3.0	
Mean.	1.14	....	1.02	6	..	24	29	— 1	..	..	..	.....	.....	.....	..	..	..	....	7.0	

SASKATOON, Saskatchewan.
(University of Saskatchewan).

OCTOBER, 1917

ϕ=52° 8′ N. λ=106° 38′ W. Height above Sea, 1690 feet. Hours of Observation — Time of the 105th Meridian. I. 8.15 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.09	....	1.19	45	..	48	57	39	73	..	62	NW 18	NW 14	N 8	10	..	9	....	...	
2	1.19	....	1.16	38	..	41	48	22	81	..	85	N E 6	SE 6	S E 10	10	..	10	....	...	
3	0.94	....	1.07	49	..	53	67	39	79	..	48	W 10	NW 14	NW 20	10	..	2	....	...	
4	1.32	....	1.40	42	..	53	59	37	65	..	65	NW 16	NW 18	SW 4	9	..	2	....	...	
5	1.29	....	0.83	43	..	52	68	26	67	..	86	SE 8	SE 12	NW 26	9	..	4	....	...	
6	1.28	....	1.43	44	..	42	55	41	58	..	60	NW 24	NW 18	NW 12	2	..	3	....	...	
7	1.71	....	1.40	34	..	43	48	23	61	..	54	W 6	SW 8	SE 6	1	..	8	....	...	
8	1.09	....	1.23	45	..	44	66	40	72	..	68	W 14	NW 22	W 8	7	..	1	....	...	
9	1.42	....	1.15	39	..	51	60	26	82	..	55	S E 4	SE 8	S E 14	1	..	8	....	...	
10	0.93	....	1.42	51	..	31	55	30	64	..	52	NW 24	NW 18	NW 14	7	..	1	....	...	
11	1.59	....	1.27	20	..	30	39	8	60	..	68	W 2	S E 8	S E 22	0	..	2	....	...	Aurora
12	1.01	....	0.95	34	..	42	59	29	79	..	50	SE 10	NW 22	W 4	9	..	1	....	...	
13	0.79	....	0.73	40	..	48	56	32	76	.	56	SE 6	W 20	W 10	10	..	7	....	...	Aurora
14	0.83	....	0.96	39	.	36	52	27	84	..	81	W 10	NW 20	W 10	5	..	1	....	...	
15	1.19	....	1.23	28	..	35	47	22	87	..	63	NW 14	NW 16	S E 4	1	..	1	....	...	
16	1.17	....	1.22	29	..	36	42	18	70	..	64	SE 10	SE 16	NE 12	10	..	9	....	...	
17	1.53	....	1.64	29	..	29	36	19	65	..	73	NW 12	N 8	SE 4	10	..	1	....	...	
18	1.44	....	1.07	18	..	28	37	9	85	..	79	SW 4	S E 10	SW 4	1	..	9	....	...	
19	1.05	....	1.32	29	..	32	42	26	81	..	88	NW 10	NW 18	NW 4	3	..	6	....	...	
20	1.37	....	0.87	25	..	35	41	20	73	..	73	W 6	SE 18	NW 16	10	..	9	....	...	
21	1.18	....	1.63	26	.	18	35	18	79	..	88	W 18	NW 20	NW 12	8	..	2	....	...	
22	1.87	....	1.32	9	..	23	29	2	—	..	90	SE 4	SE 22	SE 24	0	..	5	....	...	
23	1.13	....	1.03	29	..	35	52	22	91	..	58	NW 10	NW 18	SW 10	10	..	1	....	...	
24	0.89	....	0.76	28	..	32	42	17	86	..	100	SE 16	SE 10	NW 10	10	..	10	....	...	
25	0.80	....	0.80	30	..	30	33	29	95	..	86	NW 14	NW 16	NW 22	10	..	10	....	4.9	
26	1.02	....	1.07	26	..	25	30	24	94	..	91	NW 18	NW 18	NW 24	10	..	9	....	...	
27	1.01	....	1.22	21	..	22	25	20	86	..	90	NW 18	NW 20	NW 22	10	..	8	0.01	...	
28	1.46	....	1.49	14	..	14	22	12	88	.	88	NW 20	NW 20	W 8	7	.	0	....	...	
29	1.31	....	1.12	— 3	..	18	19	— 7	—	..	88	SE 6	SE 20	SE 2	10	..	10	....	...	
30	1.09	....	1.14	16	..	27	32	15	88	..	71	W 8	W 4	W 6	0	..	6	....	...	
31	1.29	....	1.28	18	..	24	34	8	72	..	77	W 4	SE 8	SE 6	0	..	4	....	...	
Mean.	1.20	....	1.17	30	..	34	45	23	77	..	73	11	15	12	6	..	5	0.01	4.9	

SASKATOON, Saskatchewan.
(University of Saskatchewan).

NOVEMBER, 1917.

ϕ=52° 8′ N. λ=106° 38′ W. Height above Sea, 1690 feet. **Hours of Observation** Time of the 105th Meridian. I. 8.15 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.22	....	1.20	30	..	35	45	23	84	..	90	SW 6	S 4	SE 4	1	.	1	....	...	
2	1.19	....	1.07	27	..	34	44	27	90	..	89	SE 4	SE 14	SE 12	0	..	1	....	...	
3	1.01	....	0.86	30	..	43	51	30	95	..	77	S 8	SE 12	SE 8	10	.	3	....	...	
4	1.04	....	1.29	42	..	36	50	33	91	..	90	W 14	W 4	SE 14	2	..	1	....	...	
5	1.26	....	1.12	32	..	41	54	30	86	..	86	SE 22	SE 18	SE 18	8	..	1	....	...	
6	1.19	....	1.29	36	..	39	56	33	90	..	90	SE 8	SE 2	E 4	1	..	2	....	...	
7	1.37	....	1.26	28	..	36	51	25	100	..	90	SE 4	SE 10	SE 16	—	..	1	....	...	Aurora. Fog
8	1.18	....	1.14	34	..	38	56	31	90	..	85	SE 8	SE 8	SE 8	0	..	1	....	...	
9	1.23	....	1.32	29	..	36	50	26	80	..	82	SW 6	W 2	N 8	0	..	1	....	...	
10	1.44	....	1.42	28	..	34	50	23	95	..	87	NW 4	SE 6	SE 8	0	..	2	....	...	
11	1.36	....	1.23	32	..	34	52	27	84	..	88	SE 12	SE 8	SE 10	2	..	1	....	...	
12	1.15	....	1.12	29	..	30	47	26	82	..	77	SE 10	SE 12	SE 6	2	..	1	....	...	
13	1.27	....	1.40	26	..	37	50	22	82	..	74	W 10	NW 6	SW 4	0	..	1	....	...	Aurora
14	1.45	....	1.37	29	..	34	49	25	88	..	80	SE 4	SW 4	SE 8	10	..	1	....	...	Aurora
15	1.33	....	1.19	27	..	36	48	25	70	..	78	SE 6	SE 8	SE 10	1	..	1	....	...	
16	1.13	....	1.28	30	..	38	44	29	87	..	72	SE 10	W 10	W 8	10	..	2	....	...	
17	1.60	....	1.60	24	..	30	38	23	84	..	76	W 6	W 2	SE 8	10	..	1	....	...	
18	1.30	....	1.16	31	..	44	50	28	66	..	81	SW 8	SW 8	SW 8	5	..	2	....	...	
19	1.11	....	1.05	38	..	45	58	33	86	..	70	SW 6	SE 6	SW 10	6	..	1	....	...	
20	1.00	....	0.93	36	..	48	56	32	97	..	62	SW 2	SW 10	W 24	10	..	4	....	...	
21	1.15	....	1.30	43	..	33	51	32	77	..	68	NW 24	W 10	SE 4	1	..	3	....	...	
22	—	....	1.32	—	..	37	—	—	—	..	90	NW 14	N 4	W 2	—	..	5	....	...	
23	1.30	....	1.29	32	..	30	37	30	94	..	100	SE 2	E 6	E 8	10	..	10	....	...	Snow
24	1.39	....	1.30	30	..	32	33	29	77	..	100	SE 8	SE 18	SE 22	10	..	10	0.17	...	Snow
25	1.07	....	1.19	30	..	29	34	28	100	..	79	SW 28	W 14	W 10	9	..	1	....	...	Aurora
26	1.30	....	1.21	23	..	29	39	21	76	..	56	SW 12	SW 12	SE 6	0	..	7	....	...	
27	1.05	....	0.83	21	..	30	35	19	—	..	79	SE 8	SE 12	SE 8	1	.	8	....	...	
28	0.83	....	0.68	25	..	32	39	23	80	..	81	SW 6	SE 8	W 16	10	..	6	....	...	
29	0.90	....	1.07	30	..	21	33	21	81	..	74	SW 17	NW 6	NW 6	10	..	2	....	...	
30	1.23	....	1.11	12	..	14	21	8	—	..	—	E 12	E 12	SE 24	9	..	10	....	...	Snow
31	....	....	....	..	..	..	..	..	..	..	..	.....	.. ....	.....	..	..	..	....	...	
Mean.	1.21	....	1.19	30	..	34	46	26	86	..	81	10	8	10	5	..	3	0.17	...	

Note—Snow not measured.

SASKATOON, Saskatchewan.
(University of Saskatchewan).

DECEMBER, 1917.

ϕ=52° 8′ N. λ=106° 38′ W. Height above Sea, 1690 feet. **Hours of Observation** Time of the 105th Meridian. I. 8.15 a.m. II. III. 8.00 p.m.

Day	Pressure at 32° 27 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.88	....	0.92	13	..	14	16	12	..	..	..	SE 26	E 6	NW 16	10	..	10	....	0.6	
2	1.13	....	1.24	9	..	4	13	2	..	..	..	W 6	W 10	NW 14	10	..	9	....	. .	
3	1.37	....	1.48	— 3	..	— 5	3	— 7	..	..	..	W 8	NW 6	NE 4	10	..	10	....	...	
4	1.40	....	1.40	—19	..	— 8	— 5	—22	..	..	..	E 4	E 8	E 2	9	..	7	....	...	
5	1.39	....	1.26	—15	..	— 6	7	—16	..	..	..	SE 6	SW 10	NW 4	9	..	1	....	...	Aurora
6	1.35	....	1.49	—25	..	—30	— 7	—30	..	..	..	W 8	W 8	NW 6	0	..	1	....	2.0	
7	1.68	....	1.54	—36	.	—25	—18	—37	..	..	..	NW 2	S 2	SE 6	10	..	1	....	...	Aurora. Fog
8	1.22	....	1.55	— 7	..	—15	— 7	—29	..	..	..	SW 12	NW 18	W 8	10	..	1	....	0.2	
9	1.56	....	1.53	—25	..	—21	—15	—28	..	..	..	W 2	E 4	SE 10	3	..	1	....	...	
10	1.41	....	1.38	—20	..	—22	—10	—24	..	..	..	SE 12	NW 4	NW 10	10	..	1	....	...	
11	1.47	....	1.59	—30	..	—33	—22	—34	..	..	..	NW 2	NW 8	NW 4	10	..	1	....	...	
12	1.68	....	1.48	—39	..	—32	—24	—40	..	..	..	SW 6	SW 2	W 2	10	..	1	....	...	Fog
13	1.38	....	1.49	—24	..	—27	—22	—34	..	..	..	NW 12	W 10	SE 2	10	..	0	....	T	
14	1.14	....	0.86	—21	..	— 6	— 6	—36	..	..	..	SE 22	SE 16	SE 22	10	..	10	....	...	
15	0.93	....	1.05	— 1	..	3	4	— 6	..	..	..	E 10	NW 2	SE 10	10	..	10	....	T	
16	0.63	....	0.73	9	..	9	25	— 1	..	..	..	E 14	SE 6	W 8	10	..	10	....	T	
17	0.73	....	0.94	2	..	2	19	— 3	..	..	..	SE 18	NW 16	W 10	8	..	3	....	...	
18	1.12	....	0.60	— 9	..	8	7	—10	..	..	..	E 10	SE 20	NW 18	10	..	10	....	0.4	
19	0.94	....	1.09	10	..	16	26	— 2	..	..	..	SE 6	SW 14	NW 6	10	..	2	....	...	
20	1.24	....	1.18	9	..	16	16	7	..	..	..	W 4	SE 6	SE 4	1	..	10	....	T	Fog
21	1.21	....	1.30	— 2	..	2	16	— 6	..	..	..	W 4	SW 14	SE 4	1	.	1	....	...	
22	0.97	....	0.68	— 1	..	9	10	—12	..	..	..	SE 16	SE 20	NW 18	10	.	10	....	...	
23	1.25	....	1.55	—17	..	—26	9	—26	..	..	..	NW 24	NW 16	W 8	5	..	0	....	2.6	
24	1.58	....	1.64	—34	..	—25	—22	—36	..	..	..	SW 6	NE 8	NE 6	0	..	7	....	...	
25	1.79	....	1.70	—31	..	—21	—22	—34	..	..	..	C 0	E 8	E 10	5	..	9	....	...	
26	1.63	....	1.70	—19	..	—21	—19	—22	..	..	..	NE 6	NE 6	NW 20	10	..	7	....	0.2	
27	1.96	....	1.93	—40	..	—31	—22	—41	..	..	..	NW 4	NW 2	NW 2	10	..	8	....	.	Fog
28	2.06	....	1.78	—33	..	—28	—22	—34	..	..	..	SW 6	SE 10	SE 24	2	..	2	....	...	
29	1.24	....	1.11	—13	..	— 5	— 6	—20	..	..	..	— —	— —	— —	10	..	10	....	...	
30	1.33	....	1.35	— 7	..	— 4	— 4	— 8	..	..	..	NW 6	NE 2	SE 6	8	..	10	....	.	Fog
31	1.22	....	0.87	5	..	16	21	— 2	..	..	..	SE 6	SE 18	SW 6	10	..	4	....	T	Fog
Mean.	1.32	....	1.30	—13	..	— 9	— 2	—19	..	..	..	9	9	9	8	..	5	....	6.0	

MOOSE FACTORY, Ontario.

OCTOBER, 1917

ϕ=51° 14′ N. λ=80° 30′ W. Height above Sea, 30 feet. Hours of Observation Time of the 80th Meridian. I. 9.00 a.m. II. 2.00 p.m. III. 7.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
2	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
3	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
4	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
5	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
6	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
7	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
8	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
9	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
10	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
11	0.92	1.01	0.87	39	52	35	52	25	..	..	..	S 2	S 2	C 0	..	..	..	....	...	
12	0.87	0.82	0.83	35	52	41	52	27	..	..	..	SE 2	SE 2	SE 2	..	..	..	....	...	
13	0.66	0.64	0.65	41	42	36	42	35	..	..	..	N 2	N 2	N 2	..	..	..	....	...	
14	0.58	0.46	0.39	39	45	42	46	30	..	..	..	SW 2	S 2	S 2	..	..	..	....	...	
15	0.12	0.28	0.44	34	35	34	35	33	..	..	..	SW 2	SW 4	NW 3	..	..	..	....	...	
16	0.65	0.76	0.91	34	35	33	35	31	..	..	..	SW 3	N 3	NW 3	..	..	..	....	...	
17	1.18	1.24	1.29	33	38	33	38	31	..	..	..	W 2	SW 2	C 0	..	..	..	....	...	
18	0.95	0.68	0.54	32	33	33	33	32	..	..	..	SE 2	SE 2	S 1	..	..	..	....	...	
19	0.19	0.31	0.61	34	33	32	33	20	..	..	..	NW 2	NW 2	NW 4	..	..	..	....	...	
20	1.10	1.07	0.89	24	28	26	29	21	..	..	..	W 2	W 2	NW 4	..	..	..	....	...	
21	0.85	0.88	1.08	33	33	23	33	23	..	..	..	S 3	W 5	C 0	..	..	..	....	...	
22	1.30	1.35	1.39	23	29	19	29	13	..	..	..	NW 2	NW 2	NW 2	..	..	..	..	..	
23	1.48	1.51	1.47	20	28	25	28	11	..	..	..	W 2	SW 2	C 0	..	..	..	....	...	
24	1.32	1.21	1.18	22	34	27	34	12	..	..	..	E 2	S 2	S 2	..	..	..	....	...	
25	1.05	0.98	0.99	31	39	26	39	12	..	..	..	SE 2	N 1	N 1	..	..	..	....	...	
26	0.95	0.80	0.75	26	35	31	35	21	..	..	..	E 2	E 2	NE 2	..	..	..	....	...	
27	0.37	0.49	0.60	38	42	39	42	30	..	..	..	E 3	SW 4	S 1	..	..	..	....	...	
28	0.58	0.59	0.70	37	38	34	38	33	..	..	..	W 3	W 3	W 1	..	..	..	....	...	
29	0.72	0.70	0.67	32	37	25	37	31	..	..	..	W 1	SW 1	NW 1	..	..	..	....	...	
30	0.22	0.14	0.24	26	24	23	24	19	..	..	..	NW 3	W 5	NW 5	..	..	..	....	...	
31	0.49	0.64	0.70	26	29	26	29	25	..	..	..	W 5	W 5	W 5	..	..	..	....	...	
Mean.	....	....	....	..	..	..	..	..	..	..	..	..	.....	..	..	..	..	....	S	

Note—Readings of extremes do not agree very well with hourly readings.

MOOSE FACTORY, Ontario.

NOVEMBER, 1917

ϕ=51° 14′ N. λ=80° 30′ W. Height above Sea, 30 feet. Hours of Observation Time of the 80th Meridian. I. 9.00 a.m. II. 2.00 p.m. III. 7.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.97	1.04	1.09	26	30	27	30	23	..	..	..	W 2	W 2	W 2	..	..	..	....	...	
2	0.89	0.67	0.68	29	31	30	31	25	..	..	..	SW 4	SW 4	SW 6	..	..	..	....	...	
3	1.30	1.42	1.50	32	35	23	35	23	..	..	..	NW 2	W 1	C 0	..	..	..	....	...	
4	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
5	...	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
6	....	....	...	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
7	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
8	1.21	1.12	1.10	28	40	35	40	25	..	..	..	W 3	W 1	C 0	..	..	..	....	...	
9	1.05	0.95	1.00	31	42	35	42	29	..	..	..	W 1	SW 2	N 2	..	..	..	....	...	
10	1.11	1.05	1.03	28	29	28	29	24	..	..	..	NE 2	NE 2	NE 2	..	..	..	....	...	
11	1.03	1.06	1.14	29	31	31	31	27	..	..	..	W 1	W 2	W 2	..	..	..	....	...	
12	1.30	1.24	1.21	28	35	28	35	17	..	..	..	W 2	W 2	S 2	..	..	..	....	...	
13	1.17	1.15	1.18	27	32	31	32	17	..	..	..	NW 1	W 1	W 1	..	..	..	....	...	
14	0.91	0.80	0.82	34	34	32	34	15	..	..	..	SW 3	SW 3	SW 3	..	..	..	....	...	
15	0.86	0.87	0.97	31	34	33	34	30	..	..	..	NW 3	NW 2	NW 1	..	..	..	....	...	
16	0.89	0.74	0.72	34	39	36	39	30	..	..	..	SW 2	SW 4	SW 1	..	..	..	....	...	
17	0.59	0.52	0.59	32	40	31	40	29	..	..	..	SW 3	W 2	N 4	..	..	..	....	...	
18	0.99	1.08	1.09	22	21	16	22	6	..	..	..	SW 5	SW 4	W 5	..	..	..	....	...	
19	1.05	1.00	0.84	17	24	17	24	15	..	..	..	W 3	SW 2	SE 2	..	..	..	....	...	
20	0.55	0.65	0.76	19	22	21	22	16	..	..	..	W 5	W 5	W 2	..	..	..	....	...	
21	0.81	0.74	0.78	19	21	17	21	16	..	..	..	N 2	N 2	N 2	..	..	..	....	...	
22	1.06	1.10	1.18	16	20	15	20	14	..	..	..	N 3	N 3	N 2	..	..	..	....	...	
23	1.28	1.23	1.23	8	11	8	11	6	..	..	..	S 1	S 1	S 2	..	..	..	....	...	
24	1.17	1.11	1.15	10	18	12	18	— 2	..	..	..	N 2	N 2	N 3	..	..	..	....	...	
25	1.26	1.32	1.41	11	18	10	18	9	..	..	..	NW 5	NW 5	NW 5	..	..	..	....	...	
26	1.62	1.63	1.58	1	10	7	10	— 5	..	..	..	SW 2	SW 2	SW 2	..	..	..	..	...	
27	1.16	1.02	0.94	17	23	25	23	0	..	..	..	S 3	S 3	SW 3	..	..	..	....	...	
28	0.84	0.91	1.00	27	16	7	27	7	..	..	..	N 5	N 5	N 1	..	..	..	....	...	
29	1.35	0.89	0.80	2	12	21	21	—11	..	..	..	N 1	NE 2	NE 2	..	..	..	....	...	
30	0.62	0.59	0.69	—32	33	32	33	29	..	..	..	SE 2	SW 1	W 1	..	..	..	....	...	
31	..	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.	1.04	1.00	1.02	23	23	23	28	16	..	..	..	2	2	2	..	..	..	....	...	

ANTICOSTI, Southwest Point, Quebec.

NOVEMBER, 1917

ϕ=49° 24′ N. λ=63° 35′ W. Height above Sea, 30 feet. Hours of Observation Time of the 60th Meridian. I. 8.30 a.m. II. 3.30 p.m. III. 8.30 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.03	1.03	1.06	38	39	38	40	36	81	91	90	W 18	SW 10	NW 10	5	5	10	....	...	
2	1.10	1.06	1.06	36	37	36	38	34	80	71	90	NW 18	NW 20	NW 16	5	10	5	....	...	
3	0.96	0.97	1.05	38	38	34	38	33	81	90	100	SW 14	SW 4	NE 8	5	5	10	....	...	
4	1.33	1.47	1.52	30	36	30	37	28	89	90	90	NE 20	N 20	NE 16	0	0	0	....	T	
5	1.44	1.16	1.02	32	36	34	36	28	89	90	80	N 4	N 20	N 12	0	5	0	....	...	
6	0.62	0.55	0.65	34	39	40	40	32	100	91	91	N 16	NW 24	NW 20	5	5	10	....	...	
7	0.95	1.05	1.07	38	37	36	40	32	81	90	80	E 14	E 12	NE 12	10	10	10	....	...	
8	0.89	0.72	0.68	36	36	35	36	32	90	90	90	NE 12	NE 20	N 22	10	10	10	0.02	...	
9	0.60	0.46	0.42	31	31	32	34	28	100	100	100	N 30	N 32	N 26	0	5	0	....	...	
10	0.34	0.32	0.38	28	34	36	36	26	100	100	100	N 22	NW 40	N 32	5	5	0	....	...	
11	0.67	0.70	0.73	30	31	30	36	30	100	100	100	N 28	NW 30	N 16	0	0	0	....	...	
12	0.77	0.83	0.91	24	27	24	30	22	100	100	100	E 6	NE 18	NE 16	5	5	0	....	...	
13	0.99	0.92	0.77	24	30	32	32	23	100	100	100	N 20	NW 24	NW 32	5	10	10	....	...	
14	0.82	0.89	0.93	32	34	32	34	30	100	100	100	N 28	NW 20	C 0	5	0	0	....	...	
15	0.78	0.68	0.70	34	34	34	36	28	100	100	100	SW 28	SW 18	N 12	5	5	10	....	T	
16	0.75	0.70	0.70	30	32	32	34	28	90	100	100	N 8	N 14	NE 20	5	5	0	....	...	
17	0.60	0.60	0.68	26	34	34	34	24	100	100	90	NE 16	N 26	NW 20	5	5	0	....	...	
18	0.61	0.56	0.54	34	36	35	36	32	100	80	90	SW 16	S 12	SE 8	10	10	10	T	...	
19	0 35	0.42	0.48	30	24	22	34	22	100	87	100	N 28	N 24	NW 36	10	10	10	....	1.5	
20	0.67	0.74	0.74	20	23	24	24	18	100	100	100	NW 34	W 18	SW 24	5	10	5	....	T	
21	0.67	0.83	0.91	28	27	26	28	24	100	100	100	NW 26	NW 18	NE 8	5	10	10	....	1.0	Wind 45 miles N.W.
22	0.74	0.73	0.88	24	24	24	28	18	100	100	100	NE 18	NE 16	C 0	5	10	10	....	...	
23	0.96	0.83	0.84	26	29	28	29	22	88	100	100	E 10	E 28	E 28	10	10	10	....	6.0	
24	0.35	0.24	0.35	30	32	34	42	28	100	89	89	E 10	W 24	NW 24	10	10	10	1.20	2.0	
25	0.50	0.60	0.68	25	27	28	30	22	87	100	100	NW 36	NW 24	NE 8	10	5	5	....	...	
26	0.90	0.97	1.06	24	26	22	28	21	100	100	100	NE 16	N 20	NE 20	10	10	0	....	...	
27	1.23	1.31	1.32	14	16	14	22	12	100	100	100	NE 32	N 18	NE 24	0	0	0	....	...	
28	1.25	1.14	1.11	10	16	16	18	8	100	100	100	NE 10	W 10	E 12	10	10	10	T	T	
29	1.10	1.13	1.18	18	23	24	24	17	100	100	88	E 4	NE 8	NW 16	10	10	10	....	1.5	
30	1.20	1.23	1.21	26	27	24	27	23	100	100	100	NW 18	NW 8	SE 8	10	5	5	....	..	Snow on ground 4 inches
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean..	0.84	0.83	0.85	28	31	30	32	25	95	98	96	19	19	17	6	6	6	1.22	12.0	

ANTICOSTI, Southwest Point, Quebec.

DECEMBER, 1917

ϕ=49° 24′ N. λ=63° 35′ W. Height above Sea, 30 feet. Hours of Observation Time of the 60th Meridian. I. 8.30 a.m. II. 3.30 p.m. III. 8.30 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	2.01	1.91	1.89	30	32	32	32	24	100	100	100	S 28	S 28	S 20	10	10	10	....	...	
2	1.79	1.69	1.63	32	30	32	32	28	100	100	100	E 6	E 16	E 32	10	10	10	....	...	
3	1.68	1.71	1.71	32	30	28	33	26	100	89	100	E 24	NE 28	NE 26	10	10	0	....	...	
4	1.71	1.68	1.73	24	25	24	29	22	100	100	100	N 21	N 16	NE 8	10	10	10	....	0.5	
5	1.76	1.78	1.84	26	25	24	27	24	100	100	100	N 8	NW 8	NW 8	10	5	5	....	T	
6	1.91	1.98	2.10	28	28	26	28	24	100	100	100	SW 20	W 14	NW 16	5	5	10	....	...	
7	2.16	1.98	1.85	22	23	16	23	15	87	100	100	NE 10	NE 28	NE 32	5	10	10	....	T	
8	1.82	2.10	2.15	14	16	12	18	8	100	100	100	N 40	W 28	NE 18	5	5	0	....	1.0	
9	1.76	0.87	1.03	20	36	36	36	10	86	100	90	SE 26	S 40	SW 40	10	10	0	0.08	4.0	Fog
10	1.54	1.58	1.50	20	19	18	35	16	85	84	84	W 36	SW 5	NE 12	5	10	5	....	...	
11	1.65	1.86	1.99	16	12	12	16	9	83	100	100	NW 30	NW 26	NW 28	10	5	10	....	0.5	
12	2.24	2.40	2.50	10	11	10	14	5	100	100	100	NE 18	N 16	NE 12	10	10	0	....	1.0	
13	2.59	2.42	2.49	10	9	12	14	8	100	100	100	E 12	E 5	SE 12	10	5	0	....	...	
14	2.31	1.72	1.44	18	27	36	36	10	100	89	100	E 15	SE 28	S 48	10	10	10	....	...	Wind 54 miles S.W.
15	1.62	1.75	1.90	30	25	20	35	20	100	87	85	SW 28	W 12	NW 32	10	5	10	....	3.0	
16	2.31	2.52	2.71	10	15	12	21	8	100	100	100	N 36	NW 32	NE 24	10	10	0	....	0.5	
17	2.92	2.92	2.93	5	14	10	14	4	77	100	100	E 12	N 10	E 8	0	5	0	....	...	
18	2.84	2.74	2.68	18	22	24	24	10	84	100	100	SW 8	SW 10	SW 20	0	5	0	....	...	
19	2.54	2.46	2.44	24	24	26	26	20	88	100	88	SW 26	SW 34	SW 24	10	10	5	....	...	
20	2.34	2.24	2.22	28	26	28	28	24	100	88	100	SW 24	SW 36	SW 24	10	10	10	....	T	
21	2.11	2.02	2.00	30	31	31	32	27	90	89	89	SW 26	S 32	S 32	10	10	10	....	...	
22	1.95	1.93	1.98	31	28	26	32	24	89	89	100	S 22	NW 20	NW 24	10	10	10	....	T	Fog
23	1.98	1.89	1.88	20	18	16	25	15	100	89	100	NW 34	NW 18	NW 40	10	10	10	....	1.5	
24	1.84	1.83	1.81	16	20	22	22	10	100	100	100	NW 40	NW 28	SW 8	10	5	0	....	0.5	
25	1.73	1.88	2.01	30	21	18	31	17	90	85	100	SW 18	NW 40	N 24	10	10	5	....	...	
26	2.15	2.25	2.45	10	3	2	27	0	100	100	100	NW 26	N 24	NE 20	5	10	5	....	1.0	
27	2.44	2.59	2.60	− 2	0	1	5	− 4	100	100	100	NE 16	NE 12	N 12	5	5	5	....	...	
28	2.40	2.08	1.87	0	19	24	24	− 8	100	100	100	E 10	S 38	S 48	10	10	10	....	5.0	
29	1.98	2.13	2.21	6	5	6	27	2	100	100	100	NW 48	NW 36	N 28	10	10	10	....	5.0	
30	2.25	2.23	2.27	− 2	1	2	5	− 4	100	100	100	NE 20	N 24	NE 20	5	10	10	....	...	
31	2.20	2.07	1.96	2	2	2	2	− 4	100	100	100	NE 22	N 32	N 40	5	10	10	....	...	Snow on ground 22 inches
Mean..	2.08	2.04	2.06	18	19	19	24	13	95	96	96	23	23	24	8	8	6	0.08	23.5	

BIRD ROCKS, Quebec.

JANUARY, 1917

ϕ=47° 51′ N. λ=61° 8′ W. Height above Sea, 106 feet. Hours of Observation I. 8.00 a.m. II. 3.00 p.m. III. 8.00 p.m. Time of the 60th Meridian.

Day	Pressure at 32° 29 Inches +			Temperature					Dew Point			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.69	0.61	0.52	21	21	21	..	19	18	19	18	SW 3	SW 1	SW 6	6	8	8	....	...	
2	0.33	0.43	0.44	30	22	19	..	18	28	20	16	SW 2	NW 3	NW 6	10	6	5	....	...	
3	1.03	1.06	1.03	14	16	22	..	13	11	14	19	N 2	N 1	S 1	3	8	8	....	...	
4	1.04	1.05	1.07	28	31	32	..	4	28	29	31	SW 1	SE 1	SE 1	5	8	8	....	...	
5	1.04	0.98	0.98	31	32	31	..	29	29	30	28	C 0	C 0	SE 1	3	8	5	....	...	
6	0.32	0.14	0.27	32	34	28	..	27	32	33	28	SE 8	SE 3	NW 3	10	10	4	2.00	...	
7	0.55	0.60	0.60	22	24	26	..	18	21	23	24	NW 3	NW 2	SW 2	10	8	8	....	1.0	
8	0.51	0.43	0.47	29	22	28	..	22	28	19	27	W 2	W 2	SW 3	5	5	8	....	...	
9	0.59	0.53	0.51	26	26	35	..	23	24	24	32	W 1	E 2	SW 2	8	4	8	....	...	
10	0.23	0.23	0.44	36	34	31	..	28	35	34	29	SE 5	SW 2	SW 1	10	3	2	2.00	...	
11	0.53	0.35	0.09	28	34	36	..	28	27	33	36	SE 4	SE 3	SE 7	10	10	10	....	...	Fog
12	0.39	0.59	0.77	24	19	19	..	15	24	18	16	SW 4	NW 4	NW 3	5	10	10	2.90	...	
13	1.24	1.42	1.59	13	15	18	..	11	12	14	17	NW 5	NW 4	NW 4	5	4	8	....	...	
14	1.42	1.20	1.05	28	32	33	..	13	28	21	31	SW 3	SE 4	SE 6	8	3	10	0.30	...	
15	0.78	0.78	0.82	21	20	20	..	16	18	17	17	W 7	W 8	NW 8	6	5	4	....	...	
16	0.76	0.68	0.58	14	14	18	..	13	11	13	15	NW 6	NW 7	NW 4	6	5	4	....	...	
17	0.40	0.08	0.16	16	18	20	..	15	15	18	18	W 4	W 5	NW 5	3	0	3	....	...	
18	0.34	0.38	0.04	14	16	22	..	12	11	15	22	NW 2	W 2	SW 2	7	10	10	....	1.5	
19	0.02	0.14	0.33	18	12	12	..	6	16	10	11	NW 1	NW 3	NW 3	10	10	10	....	3.0	
20	0.60	0.59	0.65	2	2	4	..	0	1	1	2	NW 3	NW 4	NW 3	10	10	4	....	1.2	Snow on ground 5 inches
21	0.63	0.65	0.75	5	5	4	..	2	2	4	4	NW 2	NW 2	NW 3	3	3	4	....	...	
22	0.70	0.35	0.25	6	14	18	..	3	5	13	16	NW 1	SE 1	SE 2	6	10	10	....	1.3	
23	0.53	0.66	0.86	7	6	8	..	4	6	2	3	NW 3	NW 3	NW 2	10	3	4	....	1.8	
24	0.84	0.72	0.77	10	10	10	..	7	9	16	9	W 1	W 2	NW 1	4	5	4	....	...	
25	0.67	0.68	0.66	− 1	0	2	..	− 2	− 5	− 3	1	NW 2	NW 2	NW 2	5	7	4	....	...	
26	0.60	0.60	0.65	5	8	10	..	1	5	3	7	NW 1	C 0	C 0	6	3	1	....	...	
27	0.84	0.97	1.06	6	7	6	..	4	6	6	3	NW 1	NW 2	NW 2	4	8	4	....	...	Snow on ground 6 inches
28	1.04	1.00	0.98	2	3	4	..	1	2	2	0	NW 2	NW 3	NW 3	5	6	8	....	...	
29	1.00	0.79	0.97	5	8	8	..	3	3	7	3	NW 3	NW 2	NW 1	5	3	4	....	...	
30	0.66	0.24	0.07	10	22	28	..	10	7	22	26	S 2	SE 1	SE 2	10	10	10	....	2.5	
31	0.18	0.43	0.39	15	12	14	..	3	14	11	10	NW 3	NW 3	NW 4	10	10	10	....	1.8	
Mean.	0.66	0.62	0.65	17	18	19	..	12	16	17	17	3	3	3	7	7	6	7.20	14.1	

BIRD ROCKS, Quebec.

FEBRUARY, 1917

ϕ=47° 51′ N. λ=61° 8′ W. Height above Sea, 106 feet. Hours of Observation I. 8.00 a.m. II. 3.00 p.m. III. 8.00 p.m. Time of the 60th Meridian.

Day	Pressure at 32° 28 Inches +			Temperature					Dew Point			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.36	1.34	1.22	9	9	10	..	8	8	8	6	NW 3	NW 2	SW 1	5	3	2	....	...	
2	1.08	1.05	1.06	14	6	3	..	2	11	3	2	SW 1	SW 2	SW 1	10	6	2	....	...	
3	0.94	1.01	1.06	− 6	− 9	− 8	..	−10	−11	−10	−10	NW 3	NW 2	NW 2	5	6	4	....	...	Snow on ground 4 inches
4	1.29	1.26	1.28	−11	1	10	..	−13	−18	− 2	9	NW 3	NW 2	NW 2	4	5	0	....	...	
5	1.37	1.30	0.96	20	21	24	..	13	17	18	24	SW 1	SE 1	E 1	4	10	10	....	1.1	
6	1.04	1.24	1.43	15	10	11	..	8	14	9	8	NE 1	NW 3	NW 1	10	4	0	....	1.3	
7	1.66	1.66	1.86	8	12	10	..	6	7	10	9	W 1	W 2	W 1	5	3	0	....	...	
8	1.59	1.55	1.57	24	32	30	..	22	23	30	28	S 2	S 1	W 1	10	2	8	....	...	
9	1.74	1.55	1.08	27	30	36	..	22	24	28	35	SE 1	SE 2	SE 4	10	10	10	....	...	
10	0.74	0.98	1.28	38	24	15	..	14	35	21	14	S 2	W 8	W 8	5	5	3	1.80	...	Snow on ground 1 inch
11	1.68	1.74	1.85	4	7	6	..	2	4	3	4	W 8	W 7	NW 2	4	6	0	....	...	
12	1.84	1.78	1.84	− 1	1	1	..	− 2	− 3	− 2	0	NW 1	NW 2	NW 1	8	6	0	....	...	
13	1.80	1.77	1.77	6	8	8	..	0	4	4	9	NW 2	NW 2	NW 2	10	6	4	....	...	
14	1.78	1.75	1.79	9	11	9	..	7	9	6	6	NW 1	NW 1	C 0	4	4	0	....	...	
15	1.71	1.63	1.69	12	11	16	..	8	9	8	14	SW 1	SW 2	SW 1	3	5	8	....	...	
16	1.49	1.36	1.38	16	20	17	..	10	15	19	14	SE 1	E 1	E 1	10	4	10	....	...	
17	1.54	1.68	1.70	13	14	14	..	12	13	12	12	C 0	C 0	C 0	0	3	0	....	...	Aurora
18	1.50	1.39	1.53	24	32	24	..	13	23	31	21	SW 2	W 1	W 1	10	9	10	....	0.8	Snow on ground 2 inches
19	1.78	2.00	2.08	6	7	5	..	4	2	4	0	NW 5	NW 3	NW 1	6	2	0	....	...	
20	2.04	1.98	1.86	4	8	10	..	2	1	5	7	E 1	SE 1	SE 2	5	3	10	....	1.0	
21	1.51	1.48	1.60	14	14	12	..	7	14	14	11	NE 2	NE 3	NE 3	10	10	10	....	2.8	
22	1.75	1.84	1.95	4	11	12	..	3	4	9	8	N 2	N 3	NW 1	3	3	0	....	...	
23	2.14	2.05	1.97	8	16	14	..	8	6	14	14	C 0	W 1	SW 1	0	0	0	....	...	
24	1.60	1.58	1.28	32	37	32	..	25	31	4	30	SW 2	SW 2	W 1	10	10	10	0.80	1.5	Snow on ground 3 inches
25	1.83	2.06	2.19	− 1	− 4	− 3	..	− 5	− 4	− 8	− 5	NW 5	NW 3	NW 1	5	5	0	....	...	
26	2.16	1.74	1.52	7	15	31	..	5	9	13	29	W 1	SE 3	SW 2	4	10	10	....	1.5	
27	1.44	1.23	1.61	26	31	12	..	13	24	29	10	NW 1	C 0	NW 2	10	10	0	....	...	Fog. Hail
28	2.01	2.01	2.08	7	11	12	..	6	5	9	12	NW 1	W 2	W 1	4	5	0	....	...	
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.	1.59	1.60	1.59	12	14	13	..	7	10	11	11	2	2	2	6	5	4	2.60	10.0	

BIRD ROCKS, Quebec.

MARCH, 1917.

ϕ=47° 51′ N. λ=61° 8′ W. Height above Sea, 106 feet. Hours of Observation Time of the 60th Meridian. I. 8.00 a.m. II. 3.00 p.m. III. 8.00 p.m.

DAY	Pressure at 32° 29 Inches +			Temperature					Dew Point			Wind Direction and Force			Cloudiness Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.02	0 91	0.96	21	19	22	..	10	18	15	19	NW 1	W 2	SW 1	8	5	6	....	...	
2	1.16	1.06	1.10	5	16	18	..	4	2	14	12	NW 1	SW 2	SW 1	0	3	0	....	...	
3	1.18	1.18	1.11	13	19	18	..	9	10	15	18	SW 1	SW 1	SW 1	5	0	4	....	...	Snow on ground 3 ins. Aurora
4	0.96	1.03	1.10	19	11	4	..	3	18	9	4	N 2	NW 2	NW 3	10	8	8	....	0.9	
5	1.28	1.18	1.08	— 4	2	2	..	— 7	—10	— 2	- 2	E 1	E 1	E 1	5	4	10	....	...	
6	0.36	0.54	0.77	7	7	9	..	— 1	4	6	8	E 7	NE 6	NW 3	10	10	10	....	2.5	
7	1.03	1.02	1.06	10	19	18	..	5	9	16	15	NW 2	NW 2	NW 1	3	0	0	....	...	Snow on ground 2 inches
8	0.98	0.85	0.78	14	27	25	..	11	11	25	24	C 0	SW 1	S 1	3	5	6	....	...	
9	0.10	0.09	0.24	34	24	21	..	20	33	23	18	SE 3	W 6	NW 3	10	5	5	....	0.6	
0	0.37	0.40	0.36	15	17	18	..	13	14	16	17	NW 6	NW 1	NW 3	4	8	1	....	...	
1	0.36	0.35	0.35	18	19	18	..	12	17	19	17	NW 2	NW 4	N 3	2	7	0	....	...	
2	0.24	0.23	0.31	20	26	23	..	15	19	26	22	NW 2	NW 2	N 3	8	4	10	....	...	
3	0.16	0.57	0.67	26	27	28	..	17	26	25	26	NW 1	E 1	E 1	10	7	0	....	...	
4	0.93	0.98	1.02	30	32	29	..	22	30	30	26	NE 3	NE 1	C 0	7	3	0	....	...	
5	0.84	0 75	0.80	27	31	21	..	20	25	28	19	NW 1	C 0	SE 1	6	5	0	....	...	
6	0.77	0.95	1.03	17	25	21	..	13	14	23	21	NE 1	NE 2	C 0	5	3	0	....	...	
7	1.16	1.03	0.93	16	22	21	..	13	15	21	20	E 2	SE 1	S 3	0	0	0	....	...	Snow on ground 1 inch
8	0.38	0.11	0.24	28	32	30	..	20	26	32	30	SE 8	SE 7	SE 1	10	4	0	....	...	
9	0.06	0.04	0.31	28	24	18	..	11	28	23	16	N 1	NW 3	NW 3	10	10	0	....	...	
0	0.66	0.76	0.83	13	12	10	..	9	9	11	10	NW 3	NW 2	W 1	8	10	0	....	1.5	Fog
1	0.86	0.86	0.95	11	18	15	..	2	9	18	11	S 1	SE 1	SE 1	3	8	0	....	...	
2	0.90	0.90	0.96	11	14	12	..	8	10	11	8	NE 1	N 2	NE 1	0	0	0	....	...	
3	1.07	1.00	1.05	14	22	18	..	9	10	19	15	NE 1	NE 1	NW 1	0	0	0	....	...	
4	0.88	0.63	0.57	22	32	34	..	14	21	29	34	S 1	S 2	S 2	6	10	10	....	...	Snow on ground 1 inch
5	0.85	1 00	1.09	30	32	27	..	25	28	30	26	NW 1	NW 1	SW 1	0	0	0	1.00	...	
6	1 20	1.16	1.19	32	36	34	..	21	30	34	32	SW 2	SW 2	SW 2	3	5	0	....	...	
7	1.21	1.12	1.06	33	35	34	.	26	30	33	31	SE 3	SE 3	SE 4	10	10	10	0 50	...	
8	0.76	0.42	0.45	33	34	34	..	29	32	33	33	SW 2	S 2	S 2	3	5	0	....	1.0	
9	0.56	0 60	0.61	30	34	32	..	28	29	32	30	NW 1	SW 1	S 2	3	8	10	....	...	
0	0.49	0.49	0.52	31	36	33	..	30	30	34	31	SE 3	C 0	C 0	10	10	10	....	2.0	Fog
1	0.51	0.50	0.52	31	32	28	..	27	30	30	28	NW 1	NW 1	NW 3	10	10	10	....	...	Snow on ground 2 inches
ean.	0.75	0.73	0.77	20	24	22	..	14	19	22	20		2	2	5	5	4	1.50	8.5	

BIRD ROCKS, Quebec.

APRIL, 1917.

ϕ=47° 51′ N. λ=61° 8′ W. Height above Sea, 106 feet. Hours of Observation Time of the 60th Meridian. I. 8.00 a.m. II. 3.00 p.m. III. 8.00 p.m.

DAY	Pressure at 32° 29 Inches +			Temperature					Dew Point			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.76	0.77	0.75	28	31	30	..	25	26	30	27	NW 1	NW 1	NW 2	0	0	3	....	...	
2	0.92	0.97	1.02	34	34	34	..	30	33	33	33	N 1	NE 1	SE 1	4	3	3	....	...	
3	1.05	0.95	0.88	36	38	35	..	30	36	33	33	SE 1	SE 1	SE 2	10	5	3	....	...	
4	0.72	0.64	0.68	35	36	36	..	33	33	35	35	SE 1	C 0	NE 1	10	10	10	2.00	...	Fog
5	0.82	0.90	0.92	38	34	35	..	32	40	32	33	C 0	C 0	NE 2	4	10	5	0.50	...	Fog
6	0.96	0.95	0.95	36	36	35	..	33	34	35	33	SE 1	SE 1	SE 1	6	5	5	....	..	
7	0.69	0.52	0.48	34	35	36	..	32	33	34	35	SE 3	SE 2	E 2	5	10	10	0.50	...	Fog
8	0.33	0.31	0.31	36	37	33	..	31	35	37	32	E 1	W 1	SW 1	10	7	10	1.00	...	Fog
9	0.52	0.59	0.47	30	33	32	..	28	28	31	28	W 2	SW 1	SE 1	4	2	10	....	...	
0	0.03	0.06	0.21	34	32	32	..	29	32	31	30	SE 4	SE 3	SE 4	10	10	10	....	...	
1	0.52	0.51	0.32	32	33	34	..	28	30	31	33	SE 4	NE 3	NE 2	10	6	3	....	...	
2	0.41	0.49	0.52	32	34	34	..	31	32	33	33	SE 1	SE 1	N 1	10	10	3	....	...	Aurora. Fog
3	0.50	0.64	0.64	34	34	32	..	31	31	32	32	NE 2	C 0	E 1	5	2	10	....	...	Fog
4	0.61	0.52	0.58	34	34	32	..	31	34	33	32	SE 2	SE 3	SE 2	10	8	10	....	...	Fog
5	0.61	0.58	0.54	35	42	30	.	28	32	40	29	SE 1	C 0	NW 1	10	3	10	....	...	Fog
6	0.55	0.64	0.63	29	32	32	.	27	29	31	30	NW 1	NW 1	NW 1	10	3	0	....	...	Aurora- Fog
7	0.84	1.02	1.05	34	34	30	..	29	33	33	30	N 1	N 1	N 1	4	7	0	....	...	
8	1.05	1.02	0.99	35	36	32	..	29	34	34	30	SW 1	S 1	SE 1	4	8	4	....	...	
9	0.90	0.90	0.89	36	35	30	..	28	34	33	28	SW 1	NW 1	NW 1	8	10	10	....	...	Fog
0	0.96	1.04	1.06	31	30	28	..	25	29	28	26	N 2	N 1	NW 2	2	0	0	....	...	
1	1.14	1.09	0.94	30	30	30	..	25	28	29	28	SE 2	SE 3	SE 6	4	5	10	....	...	
2	0.74	0.70	0.69	32	32	32	..	28	31	30	31	SE 6	SE 7	S 2	10	10	10	....	...	Fog
3	0.63	0.62	0.62	32	36	32	..	28	32	33	30	S 2	NW 1	S 1	10	10	10	....	...	Fog
4	0.61	0.60	0.62	34	34	32	..	29	33	33	31	SE 2	SE 2	SE 2	10	10	10	....	...	Fog
5	0.66	0.68	0.74	32	32	32	..	28	31	32	30	W 2	NW 1	NW 1	4	10	10	....	...	Fog
6	0.74	0.87	0.88	33	34	34	..	29	31	33	33	N 6	NE 5	NE 5	5	5	10	....	0.5	
7	0.73	0.63	0.63	32	32	33	..	29	31	31	32	NE 6	NE 3	NE 3	5	10	10	...	1.0	
8	0.54	0.62	0.71	36	34	34	..	31	34	34	33	NE 4	NE 3	NE 5	8	8	8	1.50	...	
9	0 83	0.82	0.84	33	32	32	..	29	32	31	31	NE 5	NE 5	NE 5	8	8	5	....	...	
0	0.86	0.83	0.86	31	32	32	..	29	30	32	31	NE 4	NE 6	NE 5	8	4	5	....	...	No Snow on ground
1	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
ean.	0.71	0.72	0.71	33	34	32	..	29	32	32	31		2	2	7	7	7	5.50	1.5	

BIRD ROCKS, Quebec.

MAY, 1917

ϕ=47° 51′ N. λ=61° 8′ W. Height above Sea, 106 feet. Hours of Observation / Time of the 60th Meridian. I. 8.00 a.m. II. 3.00 p.m. III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Dew Point			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.99	1.98	2.02	33	33	32	49	29	31	31	31	NE 2	NE 2	E 1	8	4	0	....	...	
2	2.03	2.01	1.86	35	34	34	50	30	34	32	32	E 3	SE 3	SE 3	5	8	8	....	..	
3	1.72	1.66	1.73	33	34	34	50	30	32	32	33	SE 4	SE 4	SE 4	0	0	0	....	1.0	
4	1.71	1.84	1.89	33	35	34	49	32	32	34	33	SE 2	SE 2	E 1	0	7	0	....	...	
5	2.01	2.02	1.99	33	36	32	38	31	32	34	32	NE 1	NE 1	N 1	8	0	6	....	...	
6	1.96	1.96	1.91	36	36	34	40	31	34	36	33	NE 2	N 1	NW 1	0	8	8	....	...	
7	1.85	1.86	1.87	36	37	34	40	32	34	36	33	NW 1	N 1	N 1	5	5	0	....	...	
8	1.78	1.82	1.85	36	36	36	42	31	34	35	34	C 0	N. 1	C 0	0	8	3	....	...	
9	1.70	1.48	1.29	38	34	36	42	32	37	34	35	E 1	E 2	SE 5	5	3	0	....	1.1	
10	0.90	0.88	1.06	36	36	35	52	31	36	34	34	SE 6	SE 5	SE 5	0	7	0	....	...	
11	1.19	1.28	1.36	35	36	35	48	33	35	34	34	SE 3	SE 3	SE 3	0	0	4	....	...	Fog
12	1.45	1.47	1.48	36	35	36	42	33	35	34	34	E 2	NE 2	NE 1	7	9	6	....	...	
13	1.45	1.35	1.37	36	36	35	40	33	35	35	34	NE 3	NE 2	N 2	7	7	5	....	...	
14	1.17	1.14	1.14	36	36	35	41	33	35	35	35	E 2	E 1	NE 1	6	0	0	....	...	Fog
15	1.16	1.20	1.29	36	40	34	41	33	34	39	34	E 1	E 1	SW 2	0	0	0	....	...	Fog
16	1.28	1.16	1.12	36	35	35	41	31	35	34	35	NE 1	E 1	SE 1	5	0	0	0.40	...	Fog
17	1.15	1.34	1.34	34	36	36	51	33	35	35	35	N 2	N 3	N 3	9	4	8	....	...	
18	1.57	1.56	1.53	36	36	34	51	32	35	34	34	N 3	NW 1	NW 1	8	3	0	....	...	
19	1.55	1.54	1.55	36	37	36	40	34	34	36	32	NW 1	NW 1	NW 1	2	0	0	....	...	
20	1.55	1.52	1.42	39	37	36	42	34	34	32	32	NW 1	S 1	SE 1	8	6	8	....	...	
21	1.25	1.30	1.44	36	38	36	42	35	35	36	35	E 2	NE 1	NE 1	9	9	0	0.70	...	Fog
22	1.74	1.87	1.94	38	39	37	42	34	34	36	34	N 2	N 2	N 2	5	8	8	....	...	
23	1.98	1.91	1.87	40	37	38	43	34	36	34	34	E 1	SE 1	S 1	8	6	4	....	...	
24	1.46	1.38	1.41	37	38	37	42	36	36	34	34	SE 4	S 3	S 2	0	0	0	1.40	...	Fog
25	1.43	1.42	1.43	42	40	38	51	33	40	38	37	W 1	SE 1	S 1	0	0	4	....	...	Fog
26	1.29	1.24	1.29	38	40	36	44	34	36	37	35	SE 3	SE 1	SE 1	0	0	0	....	...	Fog
27	1.39	1.58	1.59	40	39	38	48	34	38	36	34	NW 2	NW 1	NW 2	5	8	4	....	...	
28	1.71	1.78	1.83	40	38	37	42	36	35	34	31	NW 1	NW 2	NW 1	1	5	1	....	...	
29	2.04	2.03	2.04	44	44	44	48	37	36	40	42	SW 1	SE 1	SE 1	4	0	0	....	...	
30	2.01	1.99	1.94	38	38	38	48	36	35	34	37	SE 2	SE 2	E 1	5	0	5	....	...	
31	1.96	2.02	2.04	40	41	40	45	35	36	39	38	N 2	NW 1	NW 1	0	0	0	....	...	
Mean.	1.60	1.60	1.61	37	38	36	45	33	35	35	34	2	2	2	4	3	3	2.50	2.1	

BIRD ROCKS, Quebec.

JUNE, 1917

ϕ=47° 51′ N. λ=61° 8′ W. Height above Sea, 106 feet. Hours of Observation / Time of the 60th Meridian. I. 8.00 a.m. II. 3.00 p.m. III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Dew Point			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.04	0.95	0.91	44	48	45	47	37	41	42	42	SW 1	S 1	SW 2	0	6	0	....	...	
2	0.84	0.83	0.85	44	45	43	46	39	41	44	43	SW 4	SW 3	SW 1	4	5	6	....	...	
3	0.89	0.83	0.75	44	45	42	50	40	44	44	41	SW 1	SE 1	SE 2	0	0	0	....	..	Fog
4	0.56	0.68	0.73	44	42	42	48	39	42	41	41	SW 2	NW 3	NW 2	0	6	6	....	...	Fog
5	0.84	0.73	0.74	46	50	48	52	39	44	47	44	SW 1	W 1	C 0	5	5	8	....	...	
6	0.68	0.69	0.70	45	44	42	49	40	43	43	40	C 0	NW 1	NW 1	0	0	3	...	...	Fog
7	0.82	0.93	0.96	43	45	42	48	39	42	44	41	NW 1	W 1	W 1	0	5	4	....	...	
8	1.01	0.97	0.99	44	43	42	47	40	43	41	41	NE 2	SE 2	SE 2	6	4	8	....	...	
9	0.89	0.81	0.82	43	41	42	45	39	42	39	41	SE 4	SE 3	SE 3	0	0	0	1.70	...	
10	0.98	1.09	1.08	44	53	44	53	39	42	49	43	NE 1	C 0	C 0	0	4	4	....	...	Fog
11	1.38	1.38	1.38	48	46	44	50	40	47	45	43	C 0	C 0	C 0	0	3	3	....	...	Fog
12	1.39	1.36	1.32	53	60	50	60	48	50	55	48	C 0	C 0	SW 1	3	7	7	....	...	
13	0.76	0.67	0.62	52	56	51	56	43	51	55	50	SW 1	SW 1	W 1	0	3	0	....	...	Fog
14	1.08	0.93	0.90	52	54	47	55	46	50	48	45	SW 1	SW 1	SW 1	0	0	0	....	...	Fog
15	0.72	0.72	0.77	48	54	48	54	46	47	53	44	S 2	S 1	S 1	0	0	3	....	...	
16	0.98	1.05	1.08	52	50	50	60	47	51	50	50	W 1	SW 1	SW 2	0	0	4	. .	...	Fog
17	1.12	1.12	1.07	53	55	49	55	47	52	51	48	SW 2	S 1	S 1	0	6	8	....	...	Fog
18	0.93	0.85	0.89	50	48	46	56	45	49	45	46	SE 3	SE 2	S 1	0	0	7	....	...	Fog
19	0.91	0.91	0.91	52	57	47	57	42	51	47	47	SW 1	S 1	S 1	4	4	3	....	...	
20	0.92	0.94	0.94	48	48	47	54	46	46	46	45	SE 1	S 2	S 1	5	3	3	....	...	
21	0.93	0.92	0.90	55	56	54	58	45	53	54	53	S 1	S 2	S 2	0	5	0	....	...	
22	0.87	0.79	0.76	52	56	50	56	48	50	54	49	SW 1	S 2	S 2	2	0	0	....	...	Fog
23	0.65	0.58	0.64	54	58	50	61	47	54	56	48	S 1	SW 1	NW 1	0	5	6	....	...	Fog
24	0.68	0.71	0.73	52	56	55	56	47	50	54	51	W 1	SW 1	SW 1	0	5	3	....	...	
25	0.73	0.87	0.97	57	57	52	59	50	55	55	52	C 0	C 0	C 0	4	6	6	....	...	
26	0.93	0.93	0.93	56	58	53	58	50	55	56	51	NW 1	W 1	W 1	3	0	5	....	...	
27	0.75	0.58	0.54	54	53	53	56	51	52	51	51	SE 2	S 2	SW 3	5	0	0	0.50	...	Thunderstorm
28	0.67	0.54	0.68	53	50	50	55	48	52	49	48	NW 1	N 2	N 1	0	0	5	0.80	...	Fog
29	0.78	0.79	0.89	56	58	56	58	48	54	56	54	W 1	W 1	SW 1	5	4	0	. .	...	
30	0.90	0.84	0.74	58	50	50	58	48	56	49	48	N 1	SE 4	SE 3	0	0	0	1.20	...	
31	....	....	. .	..	..		..	..	..	..	..	.....	.. ....	.....	..	..	..	....	...	
Mean.	0.89	0.87	0.87	50	51	48	54	44	47	47	45	1	1	1	2	3	3	4.20	...	

BIRD ROCKS, Quebec.

JULY, 1917.

ϕ=47° 51′ N. λ=61° 8′ W. Height above Sea, 106 feet. **Hours of Observation** Time of the 60th Meridian.

I. 8.00 a.m.
II. 3.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Dew Point			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.66	0.61	0.65	55	58	52	58	48	52	55	52	SW 1	S 1	SW 1	0	5	0	....	...	
2	0.73	0.68	0.75	50	54	54	56	47	48	52	52	NW 1	NE 1	E 1	0	0	4	....	...	Fog
3	0.79	0.80	0.78	52	53	50	53	46	50	51	49	E 1	SE 3	S 2	0	3	0	....	...	Fog
4	0.76	0.75	0.74	56	56	56	58	42	54	54	56	W 1	SW 1	SW 1	0	0	0	....	...	Fog
5	0.82	0.83	0.85	53	54	54	59	50	51	52	52	C 0	C 0	C 0	0	6	3	....	...	Fog
6	0.84	0.83	0.90	61	56	52	62	49	59	54	50	C 0	NE 1	NE 1	3	5	0	....	...	Fog
7	0.97	0.98	1.03	54	56	51	56	48	52	54	49	NE 2	NE 1	NE 1	5	3	7	....	...	
8	1.09	1.07	1.04	56	58	53	58	52	54	58	51	NE 1	C 0	C 0	0	4	5	....	...	
9	1.00	0.91	0.92	60	61	56	64	50	59	59	54	S 1	S 1	S 1	3	0	5	....	...	
10	0.91	0.88	0.84	59	54	56	61	51	57	52	54	S 1	S 2	SE 2	3	0	5	....	...	Fog
11	0.75	0.63	0.64	54	55	52	56	51	53	53	51	SE 2	SE 4	SE 3	0	0	0	0.30	...	
12	0.58	0.53	0.63	54	62	58	63	51	52	60	57	SE 3	S 1	SW 1	0	0	3	....	...	Fog
13	0.64	0.63	0.64	58	62	56	62	54	57	62	55	SW 2	SW 2	SW 2	0	0	3	....	...	
14	0.64	0.72	0.70	56	60	56	60	52	55	58	54	W 1	W 1	SW 1	0	3	0	....	...	Fog
15	0.57	0.62	0.63	58	57	57	64	55	56	55	55	C 0	NW 1	C 0	0	0	0	....	...	Fog
16	0.67	0.68	0.68	59	58	54	61	53	57	56	52	C 0	SE 1	SE 1	0	0	0	....	...	Fog
17	0.75	0.92	0.96	55	58	59	60	54	53	56	57	SE 1	S 1	C 0	3	3	3	....	...	
18	1.04	0.97	0.97	57	58	57	62	52	55	56	56	SE 1	SE 1	SE 1	0	0	3	....	...	Fog
19	1.00	0.79	0.79	57	64	60	64	54	56	61	60	S 1	SW 1	S 1	0	4	0	....	...	Fog
20	0.69	0.71	0.77	60	64	61	65	57	60	62	60	W 2	W 2	W 2	3	0	0	....	...	
21	0.72	0.78	0.81	63	64	61	64	59	61	64	60	W 2	NW 1	C 0	6	7	5	....	...	
22	0.75	0.72	0.78	58	56	53	62	53	56	55	51	SE 1	E 2	E 2	0	0	0	....	...	Fog
23	0.90	0.88	0.93	54	56	53	58	50	52	54	51	NE 2	NE 1	NE 1	2	5	3	....	...	Aurora
24	0.96	0.98	1.04	56	60	56	61	51	55	58	55	SE 2	SE 2	SE 1	3	3	0	....	...	
25	1.04	0.92	0.89	56	63	59	65	52	55	62	57	C 0	W 2	W 2	0	5	0	....	...	Fog
26	0.75	0.71	0.58	52	67	63	69	57	51	66	61	SW 2	C 0	SW 2	3	5	3	....	...	Aurora
27	0.42	0.48	0.49	65	60	59	66	58	64	58	57	SW 3	NW 1	C 0	3	4	3	....	...	
28	0.42	0.44	0.47	59	64	59	64	57	57	62	57	NW 2	NW 1	N 2	5	3	8	....	...	
29	0.48	0.53	0.55	60	58	56	67	55	60	56	56	NW 3	NW 2	NW 1	5	4	0	....	...	
30	0.48	0.61	0.60	63	67	62	67	56	61	65	60	W 2	W 1	SW 2	0	5	5	....	...	
31	0.59	0.45	0.72	61	58	58	66	55	60	56	54	SW 1	SE 3	SE 3	4	0	7	0.70	...	Fog
Mean.	0.75	0.74	0.77	57	59	56	62	52	56	57	55		1	1	2	2	2	1.00	...	

BIRD ROCKS, Quebec.

DECEMBER, 1917.

ϕ=47° 51′ N. λ=61° 8′ W. Height above Sea, 106 feet. **Hours of Observation** Time of the 60th Meridian.

I. 8.00 a.m.
II. 3.00 p.m.
III. 8.00 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Dew Point			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.98	1.83	1.77	29	31	31	45	26	24	28	28	C 0	S 1	SE 1	8	8	7	....	...	
2	1.52	1.37	1.27	34	34	34	51	30	34	32	33	SE 3	E 4	E 5	8	8	0	....	2.0	
3	1.29	1.36	1.38	30	35	34	57	29	30	34	32	E 4	NE 3	NE 4	4	3	0	...	...	
4	1.44	1.45	1.57	30	29	31	50	27	30	27	29	NE 3	NW 3	NW 3	0	6	5	....	...	
5	1.64	1.63	1.74	30	28	29	47	27	28	27	27	NW 1	N 1	NW 1	5	3	4	....	...	
6	1.90	1.91	1.99	31	31	34	47	28	29	29	32	W 1	SW 2	SW 2	7	7	6	....	...	
7	1.67	1.54	1.08	32	31	32	47	30	30	29	30	E 1	E 6	E 6	5	0	0	....	6.0	
8	1.56	1.89	2.04	23	24	35	50	20	21	21	33	NW 8	NW 3	NW 2	3	2	5	....	...	Snow on ground 5 inches
9	1.54	0.98	1.19	31	42	36	47	29	29	41	35	E 7	SW 4	W 4	0	8	0	....	...	
10	1.65	1.36	0.96	25	36	26	53	22	23	35	25	NW 1	NE 2	NE 4	7	3	0	....	2.0	
11	1.65	1.75	1.91	18	18	16	45	13	16	15	14	W 4	NW 4	NW 4	5	4	4	....	...	
12	2.18	2.27	2.38	16	17	19	33	13	14	14	16	W 3	NW 3	NW 2	0	8	0	....	...	
13	2.24	2.17	2.26	21	25	25	42	16	18	24	23	NE 2	NE 1	C 0	3	8	4	....	...	
14	2.07	1.46	1.57	30	35	37	47	24	28	35	34	SE 3	SE 10	SE 3	8	6	6	....	...	
15	1.66	1.94	1.93	35	27	25	50	23	34	39	23	SW 2	W 3	W 2	3	4	5	.. .	...	Snow on ground 3 inches
16	2.14	2.31	2.52	19	21	22	45	18	16	18	19	NW 3	NW 3	NW 1	4	7	4	....	...	
17	2.74	2.72	2.74	20	19	19	41	16	17	18	18	N 1	NW 1	N 1	7	4	5	....	...	
18	2.70	2.62	2.58	20	22	22	36	17	17	21	21	NE 1	N 1	NE 1	8	7	4	....	...	
19	2.46	2.33	2.36	26	23	28	42	20	24	20	26	S 1	S 1	S 1	5	4	3	....	...	
20	2.28	2.23	2.14	28	30	32	45	26	26	29	30	C 0	C 0	C 0	3	5	4	....	...	
21	2.17	1.94	2.12	32	32	32	48	30	32	30	30	C 0	C 0	S 1	0	0	8	....	...	Fog
22	1.94	1.87	1.87	31	30	30	47	28	31	30	30	C 0	C 0	C 0	0	0	0	....	...	No Snow on ground. Fog
23	1.76	1.65	1.59	28	25	24	47	21	29	23	21	NW 2	N 3	N 3	0	5	6	....	3.0	
24	1.76	1.74	1.78	21	24	27	46	19	18	21	24	NW 3	NW 3	NW 3	5	4	5	....	...	
25	1.72	1.79	1.91	35	34	27	45	16	34	33	24	SW 2	W 1	NW 1	0	4	2	....	...	
26	1.99	2.07	2.15	24	14	13	44	10	21	12	10	NW 1	NW 1	NW 2	8	4	3	...	...	
27	2.29	2.28	2.37	10	9	10	34	7	9	5	9	NW 2	NW 2	NW 1	4	5	8	....	...	
28	2.29	2.37	1.98	13	19	24	32	8	12	16	21	C 0	N 2	SW 3	7	3	6	....	...	
29	1.91	1.99	2.04	14	15	15	40	12	12	13	14	NW 3	NW 1	NW 2	9	3	0	....	...	Snow on ground 2 inches
30	1.81	1.98	2.09	16	17	11	35	9	12	14	8	NW 3	N 2	NW 2	0	7	7	....	...	
31	1.71	1.66	1.48	14	14	16	45	9	12	12	13	NE 4	NE 5	NE 4	0	0	0	....	2.7	
Mean.	1.92	1.87	1.90	25	26	26	45	20	23	24	24		2	2	4	4	4	.. .	15.7	

SABLE ISLAND, Nova Scotia.

DECEMBER, 1917.

ϕ=43° 57′ N. λ=60° 6′ W. Height above Sea, 25 feet. Hours of Observation I. 9.00 a.m. II. 2.00 p.m. III. 9.00 p.m. Time of the 60th Meridian.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.17	1.05	0.76	34	38	38	38	32	..	..	..	NE 6	NE 4	E 20	7	4	10	0.83	...	
2	0.22	0.13	0.10	45	49	43	46	36	..	..	..	NE 44	SW 31	SW 16	10	10	2	0.28	...	
3	0.11	0.17	0.38	46	47	41	46	40	..	..	..	NE 18	NE 32	NW 34	6	10	10	....	...	
4	0.61	0.73	0.87	38	39	35	42	32	..	..	..	NW 30	NW 26	NW 18	10	10	6	....	...	
5	0.90	0.91	0.90	36	39	40	42	32	..	..	..	E 4	NW 18	NW 20	10	10	0	0.21	...	Thunderstorm
6	1.12	1.13	1.15	36	41	40	40	34	..	..	..	NW 8	NE 8	NE 12	9	10	6	....	...	
7	0.71	0.77	0.76	42	47	50	53	36	..	..	..	NE 48	S 32	SE 28	10	10	10	1.50	...	
8	1.05	1.21	1.29	33	31	29	49	27	..	..	..	NW 35	NW 23	C 0	10	10	6	0.08	...	
9	0.84	0.47	0.72	44	40	43	53	35	..	..	..	SE 46	S 47	SW 36	10	10	10	1.17	...	
10	1.00	0.44	0.69	37	35	33	43	29	..	..	..	SW 28	S 47	SW 50	10	10	10	0.22	...	
11	1.00	1.10	1.26	28	30	27	35	21	..	..	..	NW 8	W 24	W 38	10	10	10	....	0.2	
12	1.51	1.62	1.57	28	29	26	28	22	..	..	..	W 20	W 14	C 0	8	10	4	....	...	
13	0.97	1.02	1.30	33	27	33	34	19	..	..	..	NE 48	NW 42	NE 24	10	8	8	1.62	...	
14	1.30	0.89	0.91	38	32	42	48	31	..	..	..	SE 40	S 50	SW 16	10	10	10	0.64	...	
15	1.05	1.05	1.16	42	30	36	44	34	..	..	..	SE 12	NW 26	SW 30	10	10	7	0.03	...	
16	1.46	1.57	1.76	29	30	24	36	20	..	..	..	W 20	NW 15	NW 20	10	10	10	....	...	
17	1.76	1.76	1.79	30	33	31	31	22	..	..	..	NE 16	NE 19	NE 28	10	10	10	....	...	
18	1.68	1.75	1.62	32	31	33	34	23	..	..	..	NE 24	NE 23	NE 24	10	10	10	....	...	
19	1.51	1.44	1.38	34	32	37	37	30	..	..	..	NE 24	NE 22	NE 20	10	10	9	....	...	
20	1.29	1.24	1.28	38	41	40	39	35	..	..	..	NE 26	NE 17	NE 8	10	10	10	....	...	Fog
21	1.22	1.14	1.14	38	39	37	40	35	..	..	..	NE 20	NE 14	NE 18	10	3	0	...	...	
22	1.03	0.97	0.97	37	39	38	38	35	..	..	..	NE 12	NE 10	NE 8	10	6	10	....	...	Fog
23	0.84	0.76	0.64	38	30	28	38	27	..	..	..	NE 22	NW 27	NW 38	10	10	10	1.03	0.2	
24	1.19	1.14	1.19	28	39	38	38	22	..	..	..	NW 28	W 23	SW 26	0	6	8	....	...	
25	1.13	1.07	1.09	43	43	41	44	37	..	..	..	SW 26	SW 22	SW 12	8	10	10	....	...	
26	1.10	1.18	1.30	35	30	25	41	23	..	..	..	NW 20	NW 15	NW 18	10	10	10	0.10	...	
27	1.40	1.41	1.48	22	21	23	25	18	..	..	..	NW 20	NW 16	NW 22	10	10	8	....	...	
28	1.52	1.37	1.25	20	23	30	30	17	..	..	..	NE 5	E 10	SE 20	7	4	3	....	...	
29	1.03	1.08	0.92	42	40	38	45	29	..	..	..	SE 34	N 22	NE 16	10	10	8	0.17	...	
30	0.87	1.00	0.99	32	30	30	42	28	..	..	..	NW 28	NW 15	NE 30	10	10	10	0.83	...	(ground
31	0.63	0.39	0.48	31	28	27	31	24	..	..	..	N 44	NW 52	NW 48	10	10	10	....	9 5	Wind 60 miles N.W. Snow o
Mean.	1.07	1.03	1.07	35	35	35	40	28	..	..	..	25	24	23	9	9	8	8.71	9.9	

Note—Self-recording Thermometers do not agree very well with Ordinary Thermometers

BELLE ISLE, Newfoundland.

JANUARY, 1917.

ϕ=51° 53′ N. λ=55° 23′ W. Height above Sea, 436 feet. Hours of Observation I. 8.45 a.m. II. III. 8.45 p.m. Time of the 60th Meridian.

Day	Pressure at 32° 28 Inches+			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.23	....	1.22	14	..	22	22	12	..	..	..	W 4	.....	S 6	0	..	8	....	...	
2	1.04	....	0.85	24	..	27	27	19	..	..	..	SE 7	.....	SW 25	10	..	10	....	1.5	
3	1.24	....	1.68	4	..	8	8	2	..	..	..	NW 26	.....	NW 30	0	..	0	....	...	
4	1.75	....	1.81	14	..	19	20	2	..	..	..	SW 7	.....	C 0	10	..	0	....	...	
5	1.74	....	1.67	22	..	23	26	19	..	..	..	SE 5	.....	SW 6	8	..	0	....	...	
6	1.50	....	0.95	28	..	30	31	20	..	..	..	SE 4	.....	SE 34	10	..	10	....	...	
7	0.88	....	1.18	23	..	20	30	20	..	..	..	SW 36	.....	W 26	10	..	8	....	1.3	
8	1.23	....	1.06	24	..	27	27	19	..	..	..	SE 5	.....	SE 25	10	..	10	....	0.5	
9	1.27	....	1.34	24	..	19	29	19	..	..	..	S 6	.....	SW 6	8	..	0	....	...	
10	1.36	....	1.21	29	..	29	30	19	..	..	..	SE 25	.....	S 30	10	..	10	....	...	
11	1.32	....	1.44	28	..	30	32	28	..	..	..	W 4	.....	SE 26	0	..	10	....	...	Fog
12	1.04	....	1.22	36	..	27	38	27	..	..	..	SE 25	.....	SW 25	10	..	10	0.32	...	Fog
13	1.47	....	1.92	12	..	0	23	— 1	..	..	..	W 26	.....	W 30	0	..	0	....	...	
14	2.06	....	1.78	11	..	25	25	— 1	..	..	..	W 25	.....	S 27	0	..	8	....	...	
15	0.96	....	0.81	27	..	7	30	7	..	..	..	SW 32	.....	W 36	8	..	10	....	...	
16	0.78	....	0.73	— 1	..	0	8	— 2	..	..	..	W 48	.....	W 50	0	..	0	....	..	
17	0.85	....	0.65	0	..	10	11	— 5	..	..	..	W 26	.....	NE 4	0	..	10	....	T	
18	0.74	....	0.85	— 5	..	— 4	12	— 9	..	..	..	NW 5	.....	NW 7	0	..	8	....	..	
19	0.63	....	9.58	— 2	..	0	2	— 9	..	..	..	NE 25	.....	NW 32	10	..	10	....	0.3	
20	0.65	....	0.66	—15	..	— 8	0	—18	..	..	..	NW 6	.....	W 25	10	..	0	....	...	
21	0.64	....	1.03	— 8	..	—12	— 8	—14	..	..	..	W 26	.....	W 4	0	..	0	..	...	
22	1.21	....	1.07	—16	..	—12	—10	—19	..	..	..	NW 4	.....	NW 6	0	..	0	...	...	
23	0.91	....	1.11	—10	..	— 7	— 7	—16	..	..	..	NW 5	.....	NW 7	0	..	0	..	...	
24	1.25	....	1.11	—11	..	—14	— 8	—15	..	..	..	NW 4	.....	W 6	0	..	0	..	...	
25	0.90	....	0.84	—10	..	—12	—10	—20	..	..	..	W 26	.....	W 30	0	..	0	..	...	
26	0.98	....	1.10	— 6	..	— 1	0	—14	..	..	..	W 4	.....	W 6	0	..	0	..	...	
27	1.22	....	1.26	— 6	..	— 5	— 4	— 7	..	..	..	NW 5	.....	W 26	0	..	0	..	...	
28	1.26	....	1.32	—13	..	— 8	— 5	—15	..	..	..	NW 7	.....	NW 5	0	..	0	..	...	
29	1.37	....	1.23	— 2	..	0	— 2	—10	..	..	..	NW 6	.....	NW 4	0	..	0	..	...	
30	1.28	....	1.18	3	..	10	3	—10	..	..	..	NW 4	.....	C 0	0	..	0	..	...	
31	0.77	....	0.53	12	..	22	22	6	..	..	..	N 30	.....	NW 35	10	..	10	..	1.2	
Mean.	1.15	....	1.14	7	..	9	13	1	..	..	..	15	.....	19	4	..	4	0.32	4.8	

BELLE ISLE, Newfoundland.

FEBRUARY, 1917.

ϕ=51° 53′ N. λ=55° 23′ W. Height above Sea, 436 feet. Hours of Observation: I. 8.45 a.m. II. Time of the 60th Meridian. III. 8.45 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.45	....	0.73	29	..	25	30	22	..	..	..	NW 25	.....	NE 30	10	..	10	....	...	
2	0.68	....	0.68	20	..	18	25	15	..	..	..	SW 5	.....	SW 7	10	..	10	....	T	
3	0.46	....	0.40	11	..	3	11	0	..	..	..	NW 6	.....	SW 26	10	..	10	....	...	Fog
4	0.62	....	0.83	− 3	..	2	14	− 7	..	..	..	SW 23	.....	SW 36	10	..	0	....	...	
5	0.92	....	0.84	15	..	20	20	− 2	..	..	..	SW 26	.....	S 6	0	..	10	....	...	
6	0.65	....	0.83	10	..	9	21	8	..	..	..	N 5	.....	NW 7	10	..	0	....	...	
7	1.06	....	1.28	5	..	15	16	4	..	..	..	W 6	.....	SW 26	0	..	8	....	...	
8	1.34	....	1.20	12	..	25	25	12	..	..	..	S 6	.....	S 28	0	.	10	....	0.1	
9	1.50	....	1.54	15	..	22	25	15	..	..	..	W 7	.....	NE 33	0	..	10	....	...	Fog
10	0.91	....	0.83	36	..	29	37	20	..	..	..	SE 26	.....	SW 32	10	..	0	....	...	
11	1.02	....	1.14	15	..	10	29	10	..	..	..	SW 34	.....	SW 36	10	..	10	....	...	
12	1.36	....	1.12	2	..	0	11	− 3	..	..	..	W 6	.....	W 4	10	..	0	....	..	
13	1.17	....	1.27	− 5	..	5	5	− 8	..	..	..	W 36	.....	W 30	0	..	0	....	...	
14	1.31	....	1.32	2	..	5	8	0	..	..	..	NW 6	.....	W 4	0	..	0	....	...	
15	1.28	....	1.34	5	..	10	10	3	..	..	..	W 4	.....	SW 7	0	..	10	....	...	
16	1.32	....	1.14	12	..	12	12	7	..	.	..	C 0	.....	SE 25	8	..	10	....	...	
17	1.09	....	1.21	11	..	12	17	10	..	..	..	N 26	.....	NW 6	10	..	0	....	...	
18	1.20	....	1.02	10	..	16	17	8	..	..	..	W 4	.....	SE 6	10	..	10	....	T	
19	1.04	....	1.31	11	..	2	16	0	..	..	..	NW 26	.....	NW 30	4	..	0	....	...	
20	1.50	....	1.63	− 6	..	0	3	− 7	..	..	..	W 28	.....	W 4	0	..	0	....	...	
21	1.59	....	1.36	5	..	6	7	0	..	..	..	E 5	.....	NE 32	10	..	10	....	...	
22	1.06	....	1.21	12	..	10	12	7	..	..	..	NW 35	.....	W 34	10	..	0	....	3.4	
23	1.44	....	1.48	10	..	12	15	9	..	..	..	NW 28	.....	SW 25	0	..	10	....	...	
24	1.33	....	0.92	16	..	29	29	12	..	..	..	SW 6	.....	SE 34	6	..	10	....	T	
25	0.77	....	1.09	12	..	10	30	9	..	..	..	N 26	.....	W 36	10	..	0	....	...	
26	1.61	....	1.51	−10	..	5	11	−13	..	..	..	W 25	.....	W 36	0	..	10	....	...	
27	1.14	....	0.89	19	..	17	19	4	..	..	..	C 0	.....	N 26	10	..	6	....	T	
28	1.19	....	1.46	0	..	8	20	− 2	..	..	..	W 25	.....	W 30	0	..	6	....	...	
29	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
30	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.	1.11	....	1.13	10	..	12	18	5	..	..	..	17	.....	22	6	..	6	....	3.5	

BELLE ISLE, Newfoundland.

MARCH, 1917

ϕ=51° 53′ N. λ=55° 23′ W. Height above Sea, 436 feet. Hours of Observation: I. 8.45 a.m. II. Time of the 60th Meridian. III. 8.45 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast = 10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.51	....	1.41	3	..	11	11	1	..	..	..	W 5	.....	SW 25	0	..	8	....	...	
2	1.47	....	1.47	− 2	..	4	14	− 4	..	..	..	NW 6	.....	W 34	0	..	0	....	...	
3	1.56	....	1.66	− 6	..	− 3	8	− 8	..	..	..	NW 26	.....	W 6	0	..	0	....	...	
4	1.59	....	1.54	− 7	..	− 5	0	− 9	..	..	..	NW 4	.....	NW 6	0	..	0	....	...	
5	1.66	....	1.68	−15	..	2	2	−17	..	..	..	NW 5	.....	W 7	0	..	0	....	...	
6	1.49	....	1.26	− 3	..	8	9	− 4	..	..	..	N 6	.....	N 36	0	.	10	....	...	
7	1.33	....	1.28	10	..	18	18	8	..	..	..	NW 4	.....	W 6	0	..	0	....	...	
8	1.22	....	1.45	11	..	15	23	10	..	..	..	NW 25	.....	W 4	0	..	10	....	...	
9	1.42	....	1.10	9	..	17	19	6	..	..	..	N 5	.....	NE 32	0	..	10	....	0.5	
10	0.74	....	0.73	25	..	26	30	19	..	..	..	E 4	.....	S 6	10	..	10	....	T	
11	0.82	....	0.92	21	..	19	27	19	..	..	..	W 5	.....	SW 7	10	..	10	....	T	
12	1.00	....	0.92	20	..	30	30	18	..	..	..	NE 6	.....	NE 26	10	..	10	....	0.2	
13	1.08	....	1.43	25	..	30	32	24	..	..	..	E 6	.....	NE 34	10	..	8	....	0.1	
14	1.48	....	1.47	29	..	19	30	18	..	..	..	N 25	.....	N 31	8	..	10	....	...	
15	1.35	....	1.42	19	..	22	25	17	..	..	..	NW 4	.....	W 6	8	..	8	....	...	
16	1.41	....	1.62	17	..	15	23	14	..	..	..	NW 5	.....	N 7	0	..	0	....	...	
17	1.82	....	1.82	0	..	5	15	0	..	..	..	NW 4	.....	E 7	0	..	0	....	...	
18	1.59	....	1.22	16	..	28	28	3	..	..	..	SE 6	.....	E 26	10	..	10	....	...	
19	0.94	....	0.65	31	..	31	32	28	..	..	..	E 6	.....	S 28	10	..	10	....	0.2	
20	1.58	....	1.28	21	..	12	33	10	..	..	..	SW 4	.....	W 28	8	..	10	....	...	
21	1.47	....	1.54	18	..	9	14	5	..	..	..	W 5	.....	W 7	0	..	0	....	...	
22	1.55	....	1.56	4	..	15	15	3	..	..	..	NW 6	.....	NW 26	0	..	10	....	T	
23	1.52	....	1.64	14	..	15	17	9	..	..	..	N 28	.....	N 30	0	..	10	....	...	
24	1.57	....	1.38	19	..	23	26	15	..	..	..	N 5	.....	SE 7	0	..	0	....	...	
25	1.34	....	1.64	28	..	24	33	23	..	..	..	S 4	.....	SW 6	10	..	0	....	...	
26	1.85	....	1.74	21	..	30	30	19	..	..	..	W 5	.....	SW 25	10	..	0	....	...	Fog
27	1.74	....	1.73	26	..	30	31	25	..	..	..	W 6	.....	SW 4	10	..	10	....	...	
28	1.74	....	1.58	33	..	33	34	30	..	..	..	C 0	.....	NE 4	0	..	0	....	...	
29	1.31	....	1.33	32	..	31	34	23	..	..	..	E 25	.....	SW 5	10	..	10	0.31	...	Fog
30	1.36	....	1.32	27	..	29	33	22	..	..	..	SW 6	.....	E 4	0	..	10	....	...	
31	1.26	....	1.18	30	..	31	31	27	..	..	..	E 8	.....	NE 26	10	..	10	0.10	...	Fog
Mean.	1.41	....	1.38	15	..	18	23	11	..	..	..	8	.....	16	4	..	6	0.41	1.0	

BELLE ISLE, Newfoundland.

APRIL, 1917

ϕ=51° 53′ N. λ=55° 23′ W. Height above Sea, 436 feet. Hours of Observation I. 8.45 a.m. II. III. 8.45 p.m. Time of the 60th Meridian.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.38	....	0.49	31	..	35	37	30	..	..	..	C 0	.....	NE 36	10	..	10	....	...	Fog
2	0.55	....	0.84	37	..	35	40	32	..	..	..	NE 28	.....	NE 28	10	..	10	0.40	...	Fog
3	0.81	....	0.76	36	..	34	37	34	..	..	..	NE 6	.....	E 4	10	..	10	....	...	
4	0.64	....	0.62	33	..	32	35	30	..	..	..	NE 8	.....	E 26	10	..	10	....	...	Fog
5	0.66	....	0.74	33	..	33	36	32	..	..	..	E 6	.....	E 1	10	..	10	0.22	...	Fog
6	0.73	....	0.80	34	..	31	36	31	..	..	..	E 5	.....	E 5	8	..	10	....	...	
7	0.69	....	0.54	30	..	33	35	25	..	..	..	E 6	.....	E 26	10	..	10	T	...	Fog
8	0.35	....	0.18	34	..	35	37	30	..	..	..	E 23	.....	E 36	10	..	10	0 33	...	Fog
9	0.16	....	0.29	34	..	30	37	30	..	..	..	E 4	.....	W 7	10	..	10	T	...	Fog
10	0.24	....	0.25	35	..	34	39	30	..	..	..	NE 6	.....	E 26	10	..	10	....	...	Fog
11	0.39	....	0.41	32	..	33	36	32	..	..	..	E 4	.....	E 28	10	..	10	0.33	...	Fog
12	0.43	....	0.42	35	..	35	38	34	..	..	..	E 25	.....	E 25	10	..	10	....	...	Fog
13	0.41	....	0.51	35	..	34	37	32	..	..	..	E 26	.....	E 30	10	..	10	....	...	Fog
14	0.49	....	0.44	34	..	32	36	32	..	..	..	E 4	.....	E 6	10	..	10	0.03	...	Fog
15	0.26	....	0.22	32	..	35	38	30	..	..	..	E 5	.....	W 7	10	..	10	0.34	...	Fog
16	0.12	....	0.24	30	..	30	39	30	..	..	..	NE 25	.....	N 27	8	..	8	....	...	
17	0.26	....	0.58	28	..	25	32	24	..	..	..	NW 26	.....	NW 4	10	..	8	....	T	
18	0.68	....	0.66	32	..	27	34	22	..	..	..	W 5	.....	W 5	0	..	0	....	...	
19	0.60	....	0.58	29	..	26	30	25	..	.	..	N 4	.....	NE 6	10	..	0	....	...	
20	0.50	....	0.65	28	..	18	29	18	..	..	..	NE 6	.....	N 36	10	..	10	....	0.4	
21	0.73	....	0.77	14	..	22	28	9	..	..	..	N 26	.....	SE 4	0	..	0	....	...	
22	0.64	....	0.52	27	..	26	28	21	..	..	..	SE 6	.....	SE 28	10	..	10	....	0.3	
23	0.23	....	0.27	30	..	30	32	26	..	.	..	S 4	.....	S 7	10	..	10	....	0.2	
24	0.29	....	0.45	30	..	34	36	27	..	..	..	W 6	.....	C 0	10	..	0	T	...	Fog
25	0.47	..	0.43	33	..	31	34	30	..	..	..	NE 26	.....	NE 30	10	..	10	0.03	...	
26	0.37	..	0.50	30	..	33	34	30	..	..	..	N 25	.....	N 35	10	..	10	....	...	
27	0.52	....	0.58	30	..	31	34	30	..	..	..	N 32	.....	NE 36	10	..	10	....	.	Hail
28	0.57	....	0 66	30	..	30	35	29	..	..	..	NE 34	.....	N 26	10	..	10	....	15.5	Fog
29	0.66	....	0.68	28	..	29	32	26	..	..	..	NE 25	.....	NE 31	10	..	10	....	...	
30	0.58	....	0.64	27	..	28	30	26	..	..	..	NE 26	.....	NE 30	8	..	10	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.	0.48	....	0.52	31	..	31	35	23	..	..	..	14	.....	20	9	..	8	1.68	16.4	

BELLE ISLE, Newfoundland.

MAY, 1917.

ϕ=51° 53′ N. λ=55° 23′ W. Height above Sea, 436 feet. Hours of Observation I. 8.45 a.m. II. III. 8.45 p.m. Time of the 60th Meridian.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Velocity			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.65	.. .	1.74	28	..	27	30	26	..	..	..	NE 4	.....	NE 6	10	..	0	....	...	
2	1.66	....	1.76	31	..	30	32	26	..	..	..	NE 5	.....	NE 5	0	..	0	....	...	
3	1.72	....	1.74	32	..	33	34	30	..	..	..	E 6	.....	E 26	0	..	10	....	...	
4	1.70	....	1.66	31	..	30	35	30	..	..	..	NE 4	.....	NE 6	10	..	10	....	...	
5	1.50	....	1.48	31	..	30	32	28	..	..	..	NW 25	.....	NW 25	10	..	10	....	0.2	
6	1.46	....	1.44	30	..	31	33	29	..	..	..	NW 28	.....	N 30	10	..	10	T	...	Fog
7	1.45	....	1.46	33	..	32	35	31	..	..	..	NE 24	.....	N 26	10	..	10	1.05	...	
8	1.46	....	1.53	36	..	33	36	33	..	..	..	NE 25	.. ....	NE 31	10	..	10	....	...	Fog
9	1.45	....	1.47	36	..	35	40	32	..	..	..	NE 6	.....	E 24	10	..	10	....	...	Fog
10	1 25	.....	1.24	35	..	34	36	33	..	..	..	NE 25	.....	E 33	10	..	10	0.02	...	Fog
11	1.20	....	1.25	35	..	33	36	33	..	..	..	E 26	.....	NE 36	10	..	10	....	...	Fog
12	1.23	....	1.29	35	..	36	38	32	..	..	..	NE 25	.....	NE 33	10	..	10	0.02	...	Fog
13	1.29	....	1.31	33	..	31	33	30	..	..	..	NE 36	.....	NE 26	10	..	10	0.55	...	Fog
14	1.15	....	1.07	33	..	33	35	31	..	..	..	NE 25	.....	N E 25	10	..	10	T	...	Fog
15	1.00	....	1.06	34	..	34	37	31	..	.	..	NE 26	.....	N 6	10	..	10	0.02	...	Fog
16	1.08	....	1.12	33	..	34	37	33	..	..	..	NE 24	.....	NE 34	10	..	10	0.46	...	Fog
17	1.03	....	0.97	32	..	30	33	30	..	..	..	NE 26	.....	N 38	10	..	10	....	6.4	
18	0.92	....	0.92	31	..	31	33	30	..	..	..	NW 25	.....	NW 27	10	..	10	....	...	
19	0.90	....	0.84	30	..	33	35	29	..	..	..	NW 26	.....	NW 34	10	..	10	....	...	
20	0.85	....	1.05	35	..	33	38	32	..	..	..	NW 26	.....	N 28	10	..	10	T	...	
21	1.11	....	1.23	35	..	36	40	31	..	..	..	NE 5	.....	NE 25	10	..	10	0.23	...	Fog
22	1.31	....	1.50	33	..	31	36	31	..	..	..	N 25	.....	N 31	10	..	10	T	...	Fog
23	1.55	....	1.61	31	..	30	35	30	..	..	..	NW 4	.....	C 0	10	..	0	....	...	
24	1.44	....	1.36	39	..	32	40	30	..	..	..	C 0	.....	E 1	0	..	10	....	...	
25	1.22	....	1.16	32	..	34	38	30	..	..	..	E 26	.....	E 30	10	..	10	T	...	Fog
26	1.12	....	1.06	40	..	35	45	32	..	..	..	C 0	.....	C 0	10	..	10	....	...	
27	0.96	....	0.99	36	..	33	43	33	..	..	..	E 6	.....	SW 26	10	..	10	T	...	Fog
28	1.06	....	1.24	36	..	35	40	32	..	..	..	W 4	.....	W 6	10	..	10	....	..	
29	1 36	....	1.63	37	..	35	44	33	..	..	..	W 5	.....	W 7	10	..	0	....	...	
30	1.72	....	1.71	45	..	36	48	37	..	..	..	C 0	.....	E 4	0	..	10	....	...	
31	1.62	....	1.61	39	..	34	41	34	..	..	..	E 4	.....	SE 4	0	..	0	....	...	
Mean.	1.30	....	1.34	34	..	33	37	31	..	..	..	16	.....	21	8	..	8	3.15	6.6	

BELLE ISLE, Newfoundland.

JUNE, 1917

ϕ=51° 53′ N. λ=55° 23′ W. Height above Sea, 436 feet. Hours of Observation I. 8.45 a.m. II. III. 8.45 p.m. Time of the 60th Meridian.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.51	....	0.43	39	..	37	42	34	..	..	..	W 4	.....	W 26	10	..	10	....	...	
2	0.30	....	0.32	39	..	35	41	33	..	..	..	W 32	.....	SW 36	8	..	10	....	...	Fog
3	0.37	....	0.57	34	..	43	49	33	..	..	..	SW 4	.....	E 6	10	..	0	0.01	...	Fog
4	0.32	....	0.21	40	..	35	43	34	..	..	..	E 5	.....	SE 25	0	..	10	0.16	...	
5	0.24	....	0.38	40	..	37	45	35	..	..	..	W 5	.....	W 5	0	..	10	....	...	
6	0.24	....	0.20	42	..	36	44	35	..	..	..	C 0	.....	C 0	10	..	10	....	...	Fog
7	0.22	....	0.46	39	..	37	45	34	..	..	..	NW 4	.....	W 6	10	..	0	T	...	Fog
8	0.60	....	0.69	42	..	37	46	34	..	..	..	NW 4	.....	E 7	0	..	8	....	..	
9	0.63	..	0.66	44	..	35	49	35	..	..	..	C 0	.....	E 6	8	..	0	....	...	
10	0.62	....	0.75	39	..	36	41	35	..	..	..	E 6	.....	E 6	0	..	10	....	...	
11	0.80	....	0.83	41	..	40	45	35	..	..	..	NW 4	.....	W 4	0	..	0	....	...	
12	0.81	....	0.70	43	..	42	50	38	..	..	..	W 5	.....	W 7	0	..	0	....	...	
13	0.56	....	0.40	43	..	43	48	41	..	..	..	W 6	.....	W 26	10	..	10	T	...	
14	0.28	....	0.27	40	..	42	45	39	..	..	..	W 7	.....	SW 29	10	..	10	....	...	Fog
15	0.29	....	0.42	47	..	45	50	41	..	..	..	W 26	.....	W 30	10	..	10	....	...	Fog
16	0.50	....	0.73	49	..	42	54	42	..	..	..	W 4	.....	N 6	10	..	10	....	...	Fog
17	0.75	....	0.70	52	..	48	57	42	..	..	..	SW 4	.....	SW 5	10	..	0	T	...	Fog
18	0.69	....	0.69	57	..	51	66	47	..	..	..	NW 5	.....	E 7	10	..	0	T	...	Fog
19	0.52	....	0.47	51	..	46	60	45	..	..	..	SE 6	.....	W 26	10	..	0	T	...	Fog
20	0.48	....	0.53	49	..	49	63	43	..	..	..	W 25	.....	W 29	0	..	0	....	...	
21	0.53	....	0.50	53	..	50	57	46	..	..	..	NW 6	.....	W 26	0	..	8	....	...	
22	0.50	....	0.44	53	..	51	59	44	..	..	..	W 7	.....	SW 25	10	..	0	....	...	
23	0.40	....	0.20	63	..	48	64	48	..	..	..	SE 6	.....	C 0	10	..	10	0.44	...	Fog
24	0.12	....	0.16	47	..	44	56	44	..	..	..	W 26	.....	W 34	0	..	10	....	...	
25	0.35	....	0.52	53	..	44	56	43	..	..	..	NW 4	.....	E 6	8	..	10	....	...	
26	0.53	....	0.49	53	..	45	55	43	..	..	..	C 0	.....	E 4	8	..	10	....	...	Fog
27	0.42	....	0.38	48	..	52	55	43	..	..	..	W 5	.....	N 25	0	..	10	T	...	
28	0.22	....	0.28	47	..	37	53	37	..	..	..	E 6	.....	N 34	10	..	10	0.53	...	Fog
29	0.31	....	0.39	41	..	47	52	36	..	..	..	NW 5	.....	W 25	10	..	10	....	...	
30	0.53	....	0.68	47	..	43	50	42	..	..	..	NW 25	.....	NE 7	0	..	10	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	.....	..	..	....	..	
Mean.....	0.46	....	0.48	46	..	43	51	39	..	..	..	8	.....	16	6	..	6	1.14	...	

BELLE ISLE, Newfoundland.

JULY, 1917

ϕ=51° 53′ N. λ=55° 23′ W. Height above Sea, 436 feet. Hours of Observation I. 8.45 a.m. II. III. 8.45 p.m. Time of the 60th Meridian.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast=10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.59	....	1.46	39	..	40	44	38	..	..	..	E 4	.....	NE 6	10	..	10	0.46	...	Fog
2	1.39	....	1.44	44	..	41	49	40	..	..	..	NE 5	.....	NE 7	10	..	10	....	...	Fog
3	1.52	....	1.56	46	..	40	50	39	..	..	..	C 0	.....	SE 4	10	..	10	....	T	Fog
4	1.41	....	1.41	44	..	45	50	38	..	..	..	SE 4	.....	W 6	10	..	10	....	...	Fog
5	1.39	....	1.40	50	..	49	56	44	..	..	..	W 5	.....	N 7	10	..	8	....	T	Fog
6	1.52	....	1.60	41	..	42	50	41	..	..	..	N 6	.....	NE 26	10	..	10	....	...	Fog
7	1.57	....	1.63	43	..	44	48	41	..	..	..	NW 26	.....	W 30	10	..	10	....	T	Fog
8	1.68	....	1.64	42	..	45	48	40	..	..	..	NW 26	.....	NW 4	6	..	8	....	...	
9	1.58	....	1.54	58	..	49	60	44	..	..	..	C 0	.....	S 4	0	..	8	....	...	
10	1.52	....	1.63	53	..	46	57	45	..	..	..	W 5	.....	S 7	0	..	10	....	...	
11	1.59	....	1.59	45	..	42	48	41	..	..	..	SE 4	.....	SE 6	8	..	10	....	...	
12	1.55	....	1.37	43	..	45	46	42	..	..	..	SE 6	.....	SE 26	10	..	10	....	...	Fog
13	1.28	....	1.25	53	..	44	58	43	..	..	..	C 0	.....	SW 28	10	..	10	0.35	...	Fog
14	1.15	....	1.26	48	..	49	58	42	..	..	..	SW 26	.....	C 0	10	..	0	....	T	Fog
15	1.29	....	1.33	53	..	46	56	42	..	..	..	C 0	.....	NE 4	0	..	10	....	...	Fog
16	1.32	....	1.44	48	..	42	50	37	..	..	..	N 6	.....	C 0	10	..	10	....	T	Fog
17	1.42	....	1.49	50	..	51	54	36	..	..	..	C 0	.....	C 0	10	..	10	....	T	Fog
18	1.49	....	1.55	52	..	49	54	45	..	..	..	W 26	.....	W 26	10	..	10	....	...	Fog
19	1.48	....	1.40	50	..	53	60	44	..	..	..	W 25	.....	W 31	10	..	10	....	...	Fog
20	1.30	....	1.34	52	..	45	55	40	..	..	..	W 4	.....	N 26	10	..	8	....	...	Fog
21	1.45	....	1.45	45	..	46	48	41	..	..	..	N 4	.....	NE 6	6	..	10	0.42	0.3	
22	1.42	....	1.47	46	..	45	49	40	..	..	..	NE 28	.....	E 28	10	..	10	0.15	...	Fog
23	1.51	....	1.58	46	..	43	48	39	..	..	..	N 5	.....	E 7	10	..	10	....	...	
24	1.56	....	1.54	45	..	49	55	40	..	..	..	W 6	.....	W 26	0	..	8	....	...	
25	1.48	....	1.24	50	..	49	51	40	..	..	..	W 6	.....	SW 34	10	..	10	0.11	...	Fog
26	1.29	....	1.21	54	..	50	62	45	..	..	..	N 4	.....	S 6	0	..	10	....	...	
27	0.88	....	1.10	52	..	53	56	43	..	..	..	SW 26	.....	W 4	10	..	10	0.05	...	Fog
28	1.09	....	1.00	50	..	47	52	41	..	..	..	N 4	.....	N 6	8	..	6	....	...	
29	0.98	....	1.10	50	..	48	52	40	..	..	..	NW 5	.....	SW 7	8	..	10	....	...	
30	1.14	....	1.21	51	..	51	59	43	..	..	..	SW 4	.....	N 6	10	..	10	....	...	
31	1.32	....	1.48	52	..	48	—	—	..	..	..	N 5	.....	NE 7	10	..	10	....	...	
Mean.....	1.39	....	1.41	48	..	46	53	41	..	..	..	9	.....	12	8	..	9	1.54	0.3	

BELLE ISLE, Newfoundland.

AUGUST, 1917.

ϕ=51° 53′ N. λ=55° 23′ W. Height above Sea, 436 feet. Hours of Observation — Time of the 60th Meridian. I. 8.45 a.m. II. III. 8.45 p.m.

Day	Pressure at 32° 29 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	0.50	. ..	0.47	45	..	47	52	38	..	..	..	NE 4	.....	SE 6	6	..	8	....	...	
2	0.25	....	0 14	48	..	51	55	42	..	..	..	SE 26	.....	S 4	10	..	10	1.11	...	Fog
3	0.14	....	0.17	55	..	54	59	46	..	..	..	SW 6	.....	SW 26	10	..	10	....	...	Fog
4	0.32	..	0.60	53	..	48	55	44	..	..	..	NW 4	.....	SE 6	10	..	0	....	T	
5	0.71	....	0.76	61	..	51	63	44	..	..	..	NW 5	.....	S 7	0	..	0	....	...	
6	0.73	....	0.51	55	..	52	56	46	..	..	..	SE 5	.....	S 25	0	..	10	....	...	Fog
7	0.42	....	0.42	54	..	50	56	46	..	..	..	SW 25	.....	SW 30	10	..	0	....	0.4	Fog
8	0.54	..	0.54	51	..	52	60	47	..	..	..	NW 4	.....	W 26	0	..	0	....	...	
9	0.41	. ..	0.37	50	..	55	58	46	..	..	..	SW 6	.....	SW 36	8	..	8	....	...	
10	0.35	....	0.43	54	..	57	58	45	..	..	..	S 6	.....	SW 26	8	..	10	....	...	Fog
11	0.27	....	0.69	57	..	55	63	49	..	..	..	S 26	.....	NE 4	4	..	0	....	...	
12	0.67	.. .	0.59	54	..	53	56	49	..	..	..	E 6	.....	SE 6	10	..	10	...	..	Fog
13	0.61	. .	0.69	55	..	53	67	50	..	..	..	W 5	.....	NE 7	10	..	10	...	2 5	Fog
14	0.75	....	0.78	50	..	48	55	45	..	..	..	NE 4	.....	E 6	4	..	0	....	...	
15	0.71	....	0.65	49	..	48	54	40	..	..	..	NE 5	.....	SE 7	6	..	8	....	...	
16	0.57	....	0.57	54	..	53	58	43	..	..	..	SW 6	.....	SE 6	8	.	0	....	...	
17	0.57	....	0.59	55	..	53	61	45	..	..	..	W 5	.....	SE 5	10	..	10	....	...	Fog
18	0.51	....	0.42	54	..	53	56	47	..	..	..	E 4	.....	SE 6	10	..	10	...		Fog
19	0.27	....	0 20	52	..	54	56	47	..	..	..	E 6	.....	W 26	10	.	0	....	T	Fog
20	0.41	....	0.46	51	..	53	59	45	..	..	..	NW 6	.....	S 4	0	..	0	....	...	
21	0.27	....	0.37	54	..	56	59	45	..	..	..	S 25	.....	NW 5	10		0	0.63	...	Fog
22	0.58	....	0.53	53	..	50	60	43	..	..	..	NW 5	.....	SW 7	0	..	10	....	...	
23	0.46	. ..	0.49	52	.	53	55	44	..	..	..	SW 7	.....	SW 27	10	..	10	....	...	Fog
24	0.47	.. .	0.47	55	..	54	59	47	..	..	..	SW 26	.....	SW 26	10	..	10	..	..	Fog
25	0.42	.. .	0 34	60	..	58	68	47	..	..	..	S 4	.....	S 4	0	..	10	....	0.5	Fog
26	0.31	.. .	0.18	61	..	60	67	45	..	..	..	SE 5	.....	S 25	10	..	10	....	...	Fog
27	0.19	....	0.18	48	..	49	54	43	..	..	..	W 26	.....	W 32	0	..	0	..	0 4	
28	0.29	....	0.19	50	..	57	60	36	..	..	..	W 6	.....	SW 34	0	..	8	....	.	
29	0.31	..	0.42	47	..	48	57	38	..	..	..	W 5	.....	W 5	10	..	0	....	T	Fog
30	0.49	....	0.56	47	..	49	55	45	..	..	..	W 6	.....	NE 26	0	..	9	....	...	
31	0.34	....	0.53	47	..	43	47	40	..	..	..	NE 27	.....	NW 25	10	..	0	1.35	...	Fog
Mean.	0.45	....	0.46	53	..	52	58	44	..	..	..	10	.....	16	6	..	6	3 09	3 8	

BELLE ISLE, Newfoundland.

SEPTEMBER, 1917.

ϕ=51° 53′ N. λ=55° 23′ W. Height above Sea, 436 feet. Hours of Observation — Time of the 60th Meridian. I. 8.45 a.m. II. III. 8.45 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.60	....	1.63	48	..	40	52	37	..	..	..	NW 4	.....	SE 8	0	..	0	....	...	
2	1.50	....	1.29	55	..	52	64	40	..	..	..	SW 4	.....	SW 26	10	..	10	....	...	
3	1.02	....	1.23	49	..	50	57	43	..	..	..	W 8	.....	SW 26	10	..	10	....	T	Fog
4	1.33	....	1.40	54	..	51	59	40	..	..	..	NW 4	.....	N 6	0	..	0	....	...	
5	1.49	....	1.39	53	..	50	56	43	..	..	..	C 0	.....	SE 6	0	..	0	....	...	
6	1.27	....	1.25	50	..	52	52	40	..	..	..	NW 4	.....	S 28	0	..	8	....	...	
7	1.21	....	1.16	52	..	51	54	40	..	..	..	S 25	.....	SW 27	8	..	0	....	...	
8	1.03	....	1.25	46	..	42	52	40	..	..	..	W 26	.....	W 30	0	..	0	....	...	
9	1.36	....	1.38	42	..	49	50	35	..	..	..	W 26	.....	S 6	0	..	10	....	...	
10	1.18	....	1.09	50	..	43	51	40	..	..	..	S 4	.....	W 8	10	..	10	0.03	...	
11	1.14	....	1.44	44	..	46	49	36	..	..	..	NW 6	.....	SW 8	10	..	10	0.34	...	
12	1.40	....	1.30	42	..	50	55	37	..	..	..	W 25	.....	W 34	0	..	8	....	...	
13	1.17	....	1.38	46	..	44	52	40	..	..	..	W 25	.....	W 30	0	..	0	....	...	
14	1.56	....	1.74	42	..	41	48	35	..	..	..	SW 26	.....	W 8	0	..	10	....	...	
15	1.71	....	1.67	40	..	43	45	35	..	..	..	NW 26	.....	W 30	0	..	0	0.17	...	
16	1.56	....	1.54	46	..	51	52	36	..	..	..	NW 6	.....	NW 8	0	..	0	....	...	
17	1.36	....	1.29	49	..	53	54	45	..	..	..	W 4	.....	W 4	10	..	0	....	...	
18	1.11	....	1.20	47	..	53	55	45	..	..	..	W 25	.....	SE 31	8	..	10	....	...	
19	1.10	....	0.99	51	..	44	55	40	..	..	..	SW 6	.....	NW 26	10	..	10	....	...	
20	1.30	....	1.56	43	..	38	45	37	..	..	..	NW 32	.....	NE 6	10	..	0	....	...	
21	1.41	....	1.23	40	..	42	44	32	..	..	..	E 6	.....	E 26	10	..	10	0.77	...	
22	1.31	....	1.59	36	..	33	42	30	..	..	..	N 34	.....	C 0	10	..	0	....	...	
23	1.46	....	1.39	36	..	43	43	30	..	..	..	W 26	.....	W 36	0	..	8	....	...	
24	1.30	....	1.18	44	..	45	51	39	..	..	..	W 30	.....	SW 26	10	..	10	....	...	
25	1.56	....	1.34	44	..	46	48	39	..	..	..	SW 6	.....	SW 32	0	..	10	....	...	
26	1.20	....	1.22	45	..	43	54	40	..	..	..	W 26	.....	NW 30	10	..	10	....	T	Fog
27	1.36	....	1.30	44	..	43	46	36	..	..	..	NE 4	.....	SW 6	0	..	0	....	...	
28	1.24	....	1.24	47	..	54	55	42	..	..	..	W 6	.....	W 28	10	..	0	....	0.2	Fog
29	1.08	....	0.97	53	..	47	57	42	..	..	..	SW 5	.....	W 25	0	..	10	....	...	
30	1.02	....	1.45	40	..	38	48	35	..	..	..	N 32	.....	N 4	10	..	10	0.42	...	
31	...	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.	1.31	....	1.34	46	..	46	52	38	..	..	..	16	.....	19	5		6	1.73	0.2	

BELLE ISLE, Newfoundland.

OCTOBER, 1917.

ϕ=51° 53′ N. λ=55° 23′ W. Height above Sea, 436 feet. Hours of Observation Time of the 60th Meridian. I. 8.45 a.m. II. III. 8.45 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Dew Point			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.49	....	0.99	39	..	40	40	34	..	..	..	E 30	.....	NE 40	10	..	10	....	...	
2	0.82	....	1.55	41	..	35	44	35	..	..	..	NW 30	.....	NW 6	10	..	0	1.10	...	Fog
3	1.62	....	1.54	39	..	16	47	29	..	..	..	SW 4	.....	S 6	8	..	10	....	...	
4	1.42	....	1.27	44	..	43	46	38	..	..	..	S 25	.....	SE 31	10	..	10	....	...	
5	1.06	....	1.55	44	..	35	49	35	..	..	..	SE 26	.....	N 4	10	..	0	T	...	Fog
6	1.75	....	1.13	34	..	36	40	30	..	..	..	NW 6	.....	E 40	10	..	10	....	...	
7	1.31	....	1.67	33	..	32	41	30	..	..	..	NW 26	.....	NW 6	10	..	0	....	...	
8	1.69	....	1.62	34	..	39	40	30	..	..	..	S 4	.....	S 26	10	..	10	....	...	
9	1.50	....	1.68	41	..	43	47	34	..	..	..	S 5	.....	NW 5	0	..	8	....	...	
10	1.69	....	1.57	36	..	34	43	30	..	..	..	N 6	.....	NE 40	8	..	10	....	...	
11	1.67	....	1.90	35	..	34	38	30	..	..	..	NE 26	.....	NE 30	0	..	0	....	0.5	
12	1.77	....	1.45	38	..	35	41	31	..	..	..	E 25	.....	SE 7	0	..	10	0.60	...	Fog
13	1.52	....	1.48	40	..	36	44	34	..	..	..	NW 4	.....	E 6	10	..	10	....	...	Fog
14	1.25	....	1.33	40	..	38	45	34	..	..	..	S 26	.....	SW 30	0	..	10	....	0.3	
15	1.45	....	1.45	36	..	39	42	34	..	..	..	W 5	.....	S 5	0	..	8	....	...	
16	1.09	....	0.86	40	..	39	44	35	..	..	..	SE 30	.....	W 40	0	..	10	....	...	
17	0.83	....	0.96	37	..	38	41	35	..	..	..	W 50	.....	W 30	0	..	8	....	...	
18	1.13	....	1.57	37	..	31	40	30	..	..	..	N 26	.....	NW 30	10	..	0	....	...	
19	1.60	....	1.42	33	..	38	38	30	..	..	..	SW 4	.....	S 26	10	..	10	....	...	
20	1.33	....	1.88	38	..	44	50	36	..	..	..	S 5	.....	W 7	10	..	10	....	...	Fog
21	1.39	....	1.88	34	..	33	45	30	..	..	..	NE 25	.....	S 5	10	..	10	0.82	...	
22	1.88	....	1.22	34	..	42	43	30	..	..	..	SE 4	.....	SE 26	10	..	10	....	T	
23	2.11	....	1.89	34	..	32	44	32	..	..	..	NW 30	.....	NW 4	10	..	0	1.14	...	
24	2.02	....	2.07	29	..	32	35	28	..	..	..	NW 6	.....	SE 4	0	..	0	....	...	
25	2.10	....	1.84	33		31	37	30	..	..	..	E 5	.....	E 25	8	..	8	....	...	
26	1.55	....	1.40	37	..	36	41	34	..	..	..	SE 26	.....	SE 30	10	..	10	....	...	Fog
27	1.34	....	1.46	35	..	33	43	34	..	..	..	W 26	.....	W 4	0	..	0	0.30	T	
28	1.43	..	1.43	35	..	35	39	34	..	..	..	NW 5	.....	E 5	10	..	10	....	...	Fog
29	1.17	....	1.04	34	..	33	38	33	..	..	..	SE 4	.....	W 6	10	..	0	....	0.1	Fog
30	1.34	....	1.55	34	..	35	39	34	..	..	..	NW 5	.....	SE 7	0	..	10	....	...	
31	1.24	....	1.40	38	..	37	43	33	..	..	..	SE 30	.....	W 40	10	..	0	....	...	
Mean.	1.47	....	1.49	37	..	37	42	32	..	..	..	17	..	18	7	7	6	3.96	0.9	

BELLE ISLE, Newfoundland.

NOVEMBER, 1917.

ϕ=51° 53′ N. λ=55° 23′ W. Height above Sea, 436 feet. Hours of Observation Time of the 60th Meridian. I. 8.45 a.m. II. III. 8.45 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Dew Point			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1.49	....	1.47	35	..	36	40	34	..	..	..	SW 4	.....	S 6	10	..	10	....	...	
2	1.46	....	1.45	35	..	34	39	34	..	..	..	SW 25	.....	NW 5	10	..	10	....	...	
3	1.26	....	1.53	32	..	32	35	29	..	..	..	W 4	.....	NW 6	0	..	0	....	...	
4	1.62	....	1.78	29	..	27	32	27	..	..	..	NW 5	.....	NW 7	10	..	0	....	...	
5	1.62	....	1.51	29	..	36	38	26	..	..	..	W 26	.....	SW 4	0	..	0	....	...	
6	1.13	....	0.70	35	..	32	41	22	..	..	..	E 25	.....	N 25	10	..	10	0.04	...	Fog
7	1.29	....	1.64	31	..	33	35	21	..	..	..	NW 5	.....	NE 7	8	..	0	....	...	
8	1.50	....	1.17	32	..	36	36	22	..	..	..	NE 26	.....	E 30	0	..	10	....	...	Fog
9	0.83	....	0.62	34	..	39	39	20	..	..	..	NW 5	.....	N 5	10	..	10	0.08	T	Fog
10	0.48	....	0.57	28	..	31	36	16	..	..	..	SW 4	.....	SW 7	10	..	10	0.13	T	
11	0.66	....	1.42	31	..	27	33	15	..	..	..	NW 26	.....	W 4	10	..	0	....	...	
12	1.15	....	1.25	27	..	29	31	14	..	..	..	NW 4	.....	NW 6	10	..	8	....	...	
13	1.21	...	1.08	27	..	28	28	12	..	..	..	N 25	.....	NW 29	8	..	8	....	...	
14	1.46	....	1.20	21	..	24	29	10	..	..	..	NW 26	.....	NW 30	10	..	0	....	...	
15	1.38	....	1.45	20	..	32	32	9	..	..	..	W 4	.....	S 26	0	..	8	....	...	
16	1.20	....	1.12	33	..	33	36	19	..	..	..	S 5	.....	NW 5	0	..	0	....	...	
17	0.86	....	1.51	29	..	24	35	12	..	..	..	N 26	.....	NW 4	4	..	0	....	...	
18	1.16	....	1.08	25	..	32	33	15	..	..	..	W 5	.....	S 25	8	..	10		...	
19	0.92	....	0.56	33	..	28	37	18	..	..	..	SE 6	.....	SW 30	10	..	10	0.05	...	
20	0.69	....	1.08	9	..	20	30	3	..	..	..	W 40	.....	W 44	10	..	0	....	...	
21	1.31	....	1.35	22	..	24	32	5	..	..	..	E 6	.....	W 30	10	..	0	....	...	
22	1.34	....	1.14	26	..	27	37	12	..	..	..	NE 30	.....	NE 40	8	..	10	0.02	...	
23	1.54	....	1.48	23	..	31	32	15	..	..	..	N 25	.....	NE 30	0	..	10	0.10	T	
24	1.34	....	0.98	34	..	40	42	24	..	..	..	NE 6	.....	E 30	0	..	10	.. .	...	Fog
25	0.86	....	0.98	34	..	28	44	20	..	..	..	SW 26	.....	W 30	10	..	0	....	...	
26	1.22	....	1.48	33	..	25	34	15	..	..	..	NW 25	.....	NW 25	0	..	8	....	...	
27	1.51	....	1.54	20	..	21	27	10	..	..	..	N 26	.....	NW 30	0	..	10	....	...	
28	1.49	....	1.56	22	..	23	23	13	..	..	..	N 27	.....	N 31	10	..	0	....	...	
29	1.49	....	1.56	21	..	22	25	13	..	..	..	N 5	.....	W 7	0	..	0	....	...	
30	1.57	....	1.60	15	..	19	23	5	..	..	..	NW 4	.....	N 6	0	..	0	....	...	
31	....	....	....	..	..	..	..	..	..	..	..	.....	.....	.....	..	..	..	....	...	
Mean.	1.24	....	1.27	27	..	28	34	17	..	..	..	16	..	19	6	..	5	0.42	T	

BELLE ISLE, Newfoundland.

DECEMBER, 1917.

ϕ=51° 53′ N. λ=55° 23′ W. Height above Sea, 436 feet. **Hours of Observation** Time of the 60th Meridian. **I.** 8.45 a.m. II. III. 8.45 p.m.

Day	Pressure at 32° 28 Inches +			Temperature					Relative Humidity			Wind Direction and Force			Cloudiness (Overcast =10)			Precipitation		Remarks
	I	II	III	I	II	III	Max.	Min.	I	II	III	I	II	III	I	II	III	Rain	Snow	
1	1 00	....	1.44	22	..	25	25	10	..	..	..	N 4	.. ....	N 6	0	..	0	....	...	
2	1.39	....	1 26	24	..	28	29	14	..	..	..	N 26	.....	NW 30	10	..	10	....	...	
3	1.17	....	0.99	28	..	31	32	15	..	..	..	NE 26	.....	NE 36	10	..	10	....	...	
4	0.69	....	0.79	30	..	31	32	20	..	..	..	NE 32	.....	NE 38	10	..	10	....	2 0	
5	1.09	....	1.28	26	..	25	32	20	..	..	..	N 25	.....	NW 5	0	..	10	....	T	
6	1.39	....	1.58	25	..	26	27	16	..	..	..	NE 4	.....	W 7	8	..	0	....	...	
7	1 66	....	1 48	26	..	26	27	15	..	..	..	SW 5	.....	NE 27	10	..	10	....	...	
8	0 68	....	1.06	30	..	23	33	14	..	..	..	NE 36	.....	W 26	10	..	0	....	...	
9	1.59	....	0.85	10	..	26	32	13	..	..	..	NW 6	.....	E 34	0	..	10	....	...	
10	0 29	....	1.09	23	..	22	32	4	..	..	..	SW 34	.....	SW 4	0	..	0	....	...	
11	0.45	....	1.22	27	..	14	31	5	..	..	..	SW 25	.....	W 31	10	..	0	....	...	
12	1.38	....	1 79	18	..	9	19	9	..	..	..	W 26	.....	W 4	10	..	10	....	...	
13	1.77	....	1.85	10	..	20	21	4	..	..	.	N 4	.....	NE 6	0	..	0	....	...	
14	1 85	....	1.67	19	..	30	30	8	..	..	..	N 6	.....	NE 26	0	..	0	....	...	
15	1.33	....	1 34	31	..	32	33	15	..	..	..	S 5	.....	S 7	10	..	10	T	...	Fog
16	1.53	....	1.90	23	..	7	32	0	..	..	..	W 25	.....	W 31	0	..	0	....	...	
17	2.27	....	2.23	4	..	4	20	— 5	..	..	..	NW 4	.....	N 6	0	..	0	....	...	
18	2 21	....	2.00	10	..	18	19	— 3	..	..	..	W 5	.....	W 27	0	..	0	....	...	
19	2 00	....	2 00	20	..	20	22	7	..	..	..	W 26	.....	S 4	0	..	0	....	...	
20	1.40	....	1.80	19	..	25	26	12	..	..	..	SW 4	.....	S 6	10	..	0	....	...	
21	1.70	....	1.67	27	..	29	30	20	..	..	..	SW 6	.....	SW 26	0	..	0	....	...	
22	1.60	....	1.50	29	..	29	30	20	..	..	..	S 6	.....	E 4	10	..	0	....	...	
23	1.30	....	1.19	29	..	31	32	20	..	..	..	NE 25	.....	N 5	10	..	10	....	...	
24	0.90	....	1.40	30	..	28	32	12	..	..	..	SW 5	.....	SW 27	10	..	10	....	1.2	Fog
25	1.45	....	1.40	25	..	30	26	12	..	..	..	E 25	.....	S 31	10	..	10	....	...	
26	1.48	....	1.60	30	..	0	32	— 6	..	..	..	W 26	.....	W 6	0	..	0	....	...	
27	1.71	....	1.82	— 4	..	— 6	22	—11	..	..	..	NW 6	.....	N 30	0	..	10	....	...	
28	1.82	....	1.62	1	..	15	16	—19	..	..	..	W 30	.....	W 4	10	.	10	....	...	
29	1.42	....	1.51	19	..	14	19	6	..	..	..	SE 4	.....	SW 26	0	..	0	....	...	
30	1.51	....	1.46	13	..	9	13	4	..	..	..	N 26	.....	N 30	10	..	10	....	...	
31	1.50	....	1.50	10	..	9	11	0	..	..	..	N 40	.....	N 46	10	.	10	....	1.2	
Mean.	1.42	....	1.49	20	..	20	26	8	..	..	..	17	.....	19	5	..	5	T	4 4	

TEMPERATURE AND PRECIPITATION FROM STATIONS REPORTING LATE, 1917

STATION	Temperature								Precipitation			Days with .01 or more.	Snowfall (in inches).	No. of Auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Y'rs Observations	Highest.	Date.	Lowest.	Date.	Mean daily range.	Amount.	Difference from average.	Heaviest fall in month.							
British Columbia—																		
Kelowna (Bankhead)																		
January	24	—	4	45	6	—13	31	14	0.45	—	0.25	7	4.5	.....	.....	.....	7	.....
February	23	—	4	42	17	—10	1	11	1.06	—	0.36	9	5.5	.....	.....	.....	7	.....
March	33	—	4	47	Sev'l	4	2	15	0.62	—	0.25	7	2.5	.....	.....	.....	1	.....
Lake Hill																		
August	61	—	1	82	16	42	26	30	0.37	—	0.20	2	.....	2	.....	.....	.....	.....
September	55	—	1	79	2	35	18–21	21	1.13	—	0.46	13	.....	.....	.....	.....	.....	.....
Nicola Lake																		
October	47	+3	22	78	6	18	28	29	0.28	—0.40	0.17	3	.....	.....	.....	.....	.....	.....
November	40	+7	22	62	22–23	16	26	18	0.09	—1.27	0.05	3	0 5	.....	.....	.....	1	.....
Swanson Bay																		
December	—	—	7	—	—	—	—	—	16.34	—	2.94	18	48.5	.....	.....	.....	12	.....
Alberta—																		
Alix.																		
December	—3	—18	13	42	19	—40	24	19	1.73	—1.16	0.60	9	17.3	.....	1	.....	9	.....
Bow Island																		
June	57	—	1	80	Sev'l	40	12–13	21	—	—	—	—	.....	.....	.....	.....	.....	.....
Campsie																		
August	57	—	5	83	16	26	27	28	2.20	—	0.72	11	.....	6	7	3	.....	.....
September	48	—	5	83	21	17	25	32	1.04	—	0.41	8	.....	3	1	10	.....	.....
October	36	—	5	72	9	2	28	21	0.72	—	0.30	8	4.1	3	.....	1	4	.....
Dunvegan																		
July	60	—1	38	84	23–24	35	1–16	32	1.09	—0.34	0.36	5						
August	58	0	38	85	19	31	25	30	1.42	—0.62	0.80	3	.....	.....	.....	.....	.....	.....
September	53	0	38	89	22	26	4–5	35	0.50	—0.59	0.30	2	.....	.....	.....	.....	.....	.....
October	37	+3	38	70	6	6	21	23	1.39	+0.55	0.30	6	8.0	.....	.....	.....	3	.....
Mountain Park																		
May	36	—	3	66	12	5	3	20	3.18	—	1.15	8	20.0	.....	.....	1	6	.....
June	43	—	3	70	16	15	22	24	2.75	—	1.00	5	5.0	.....	.....	.....	2	.....
Wastina																		
December	—7	—	5	42	18–31	—45	12	25	—	—	—	—	—	.....	.....	.....	—	.....
Whitla																		
June	57	—	1	87	16	33	12	27	1.16	—	0.45	5	.....	.....	.....	.....	.....	.....
Saskatchewan—																		
Caron																		
March	—	—	3	35	19	—	—	—	0.10	—	0.10	1	1.0	.....	.....	.....	1	.....
April	—	—	3	55	20	—	—	—	1.11	—	0.40	6	8.0	.....	.....	.....	3	.....
Hubbard (Drumague)																		
April	27	—	9	46	28	—3	2	16	0.60	—	0.40	2	6.0	.....	.....	.....	2	.....
November	33	—	9	54	Sev'l	10	30	21	0.20	—	0.20	1	2 0	.....	.....	.....	1	.....
Luseland																		
December	—11	—	7	42	31	—42	12–24	18	0.45	—	0.20	5	4.5	.....	.....	2	5	.....
Moose Mountain Forest Reserve																		
October	32	—	2	65	1	6	30	18	1.93	—	0.70	8	16.5	.....	.....	.....	5	.....
Nashlyn																		
January	8	—	6	38	9	—30	13	26	—	—	—	—	—	.....	.....	.....	—	.....
Prelate																		
August	—	—	2	—	—	33	31	—	1.43	—	0.95	3	.....	.....	.....	.....	.....	.....
Rathmullen																		
July	65	—	8	92	23	38	24	32	1.27	—	0.47	5	.....	.....	5	.....	.....	.....
October	30	—	8	69	6	0	29	25	0.20	—	0.20	1	2.0	.....	.....	.....	1	.....
Saskatoon (Univ.)																		
October	34	—6	3	68	5	—7	29	22	0.50	—0.12	0.49	2	4.9	2	.....	.....	1	.....
November	36	+14	3	58	9	9	30	20	—	—	—	—	—	4	.....	1	3	.....
December	—10	—18	3	26	19	—41	27	17	0.60	—0.04	0.26	6	6.0	2	.....	6	6	.....
Wapashoe																		
January	4	—	3	39	9	—44	31	24	0.58	—	0.20	9	5.8	.....	.....	.....	9	.....
Weyburn																		
April	34	—	1	57	22	8	1	18	—	—	—	—	—	.....	.....	.....	—	.....
Manitoba—																		
Birtle																		
December	—13	—	4	18	1–16	—42	28	14	0.40	—	0.30	2	4.0	.....	.....	.....	2	.....

TEMPERATURE AND PRECIPITATION FROM STATIONS REPORTING LATE, 1917

STATION	Temperature								Precipitation			Days with .01 or more.	Snowfall (in inches).	No. of Auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Y'rs Observations	Highest.	Date.	Lowest.	Date.	Mean daily range.	Amount.	Difference from average.	Heaviest fall in month.							
MANITOBA—(Con.)																		
*Hillview																		
October	32	—8	31	68	1	4	24	—	0.26	—0.36	0.18	4	0.2	2	.....	.....	1	.....
November	34	+13	31	62	19	9	30	—	—	—	—	—	—	.....	.....	.....	—	.....
December	—7	—13	31	25	18	—39	28	—	—	—	—	—	—	.....	.....	.....	—	.....
ONTARIO—																		
Barrie																		
October	43	—4	38	64	18	28	21	16	4.18	+1.50	0.84	26	3.5	1	1	2	5	2
November	32	—2	38	58	17	4	26	15	1.46	—1.23	0.46	14	11.4	4	.....	2	9	.....
Biscotasing																		
November	30	—	4	60	19	—11	24	28	0.86	—	0.20	7	8.6	.....	.....	1	7	.....
December	1	—	4	33	21	—46	30	22	4.20	—	1.05	10	42.0	.....	.....	.....	10	.....
Brantford																		
January	19	—2	34	41	4	—20	11	17	3.28	+0.86	1.09	10	11.8	.....	.....	1	8	2
Fort Hope																		
January	—15	—8	26	25	29	—47	Sev'l	23	—	—	—	8	—	8	.....	.....	8	.....
February	—10	—5	26	15	14	—40	16	22	—	—	—	2	—	6	.....	.....	2	.....
March	9	+2	26	45	31	—41	3	30	—	—	—	9	—	6	.....	1	9	.....
April	21	—10	26	45	Sev'l	—18	9	25	—	—	—	6	—	5	.....	.....	5	1
May	41	—3	26	79	15	18	4-5	25	—	—	—	2	.....	.....	2	.....	.....	.....
June	55	+1	26	87	11	25	5	27	—	—	—	3	.....	.....	1	.....	.....	.....
July	63	+2	26	90	24	35	4	24	—	—	—	4	.....	.....	2	.....	.....	1
August	54	—5	26	80	14	35	Sev'l	19	—	—	—	—	.....	.....	2	.....	.....	.....
September	50	+2	26	82	24	30	9	20	2.10	—	0.63	8	.....	3	1	2	.....	.....
October	27	—9	26	50	1	—10	22	14	2.27	—	0.60	18	18.7	1	.....	1	15	1
November	23	+4	26	50	16	—25	26	17	0.35	—	0.30	2	3.5	.....	.....	4	2	.....
December	—13	—12	26	35	18	—45	28	21	1.25	—	0.50	5	12.5	.....	.....	.....	5	.....
Leamington																		
March	34	—	2	59	26	5	6	13	2.66	—	0.60	9	5.5	.....	2	2	2	.....
Listowel																		
February	11	—3	22	40	23	—20	11	18	0.80	—2.19	0.30	4	8.0	.....	.....	.....	4	.....
Moose Factory																		
November	22	—1	26	42	9	—11	29	11	—	—	—	—	—	.....	.....	.....	—	.....
Nipigon																		
December	1	—7	15	38	18	—34	28	18	2.20	+0.77	0.60	6	22.0	.....	.....	.....	6	.....
*North Bruce																		
July	65	—1	29	94	31	50	18	—	4.59	+1.81	1.23	8	.....	.....	7	2	.....	.....
Pelee Island																		
March	34	+2	35	70	26	10	5	8	2.77	+0.36	0.75	5	6.0	.....	1	.....	1	.....
Rainy River																		
February	—	—	4	—	—	—	—	—	1.10	—	0.60	3	11.0	.....	.....	.....	3	.....
December	—	—	4	—	—	—	—	—	0.90	—	0.40	4	9.0	.....	.....	.....	4	.....
Ridgecrest																		
October	43	—6	27	62	19	28	11	12	4.63	+2.51	1.35	13	T	.....	.....	.....	4	.....
November	32	—4	27	50	6-18	12	27	12	0.88	—1.52	0.38	5	3.0	.....	.....	5	1	.....
December	19	—8	27	39	21	—9	30	11	2.19	—0.41	0.60	8	21.0	.....	.....	.....	6	.....
Searchmont																		
February	—	—	2	—	—	—	—	—	1.30	—	0.40	5	13.0	.....	.....	.....	5	.....
QUEBEC—																		
*Anticosti, E. Point																		
August	59	+3	35	68	Sev'l	45	14	—	2.66	—	1.03	3	.....	.....	.....	8	.....	.....
November	30	+3	35	44	24	6	28	—	2.11	—0.35	0.80	6	5.0	.....	.....	1	4	.....
December	19	+5	35	36	22	0	Sev'	—	1.30	—	0.75	5	13.0	.....	.....	1	5	.....
Anticosti, S.W. Point																		
November	26	—2	35	42	24	8	28	7	2.42	—0.37	1.40	6	12.0	.....	.....	.....	4	.....
December	19	—1	35	36	9-14	—8	28	12	2.43	+0.25	0.50	12	23.5	.....	.....	2	12	.....
*Anticosti, W. Point																		
November	29	—1	35	42	6	10	28	—	0.50	—2.80	0.30	3	5.0	.....	.....	.....	3	.....
December	17	—3	35	32	1-22	—5	30-31	—	2.20	—1.11	0.60	9	22.0	.....	.....	.....	9	.....
Bird Rocks																		
†January	18	0	33	37	11	—2	25	—	8.61	+5.91	2.90	12	14.1	.....	.....	1	8	.....
†February	12	—5	33	38	10	—13	4	—	3.60	+1.33	1.80	8	10.0	.....	.....	1	7	.....
†March	21	—3	33	37	26	—7	5	—	2.35	—0.03	1.00	8	8.5	1	.....	2	6	.....
†April	33	+2	33	43	5	25	1-21	—	5.65	+3.84	2.00	7	1.5	2	.....	14	2	.....
May	39	0	33	52	10	29	1	12	2.71	+1.00	1.40	5	2.1	.....	.....	8	2	.....
June	49	+1	33	61	23	37	1	10	4.20	+2.43	1.70	4	.....	.....	1	13	.....	.....
July	57	0	33	69	26	42	4	9	1.00	—0.87	0.70	2	.....	2	.....	15	.....	.....
December	32	+5	33	57	3	7	27	24	1.57	—1.48	0.60	5	15.7	.....	.....	2	5	
Cedars Rapids																		
February	7	—	5	41	18	—20	3-12	21	—	—	—	—	—	.....	.....	.....	—	.....

*Stations not furnished with Registering Thermometers.
†Mean temperature at Bird Rocks for January, February, March, April, is derived from three daily readings of ordinary thermometer.

TEMPERATURE AND PRECIPITATION FROM STATIONS REPORTING LATE, 1917

STATION	Temperature								Precipitation			Days with .01 or more.	Snowfall (in inches).	No. of auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average.	Y'rs Observations	Highest.	Date.	Lowest.	Date.	Mean daily range.	Amount.	Difference from average.	Heaviest fall in month.							
Clarke City																		
May	42	—	10	60	14	26	2	16	2.31	—0.86	0.63	6	7.0	.....	.....	.....	2	.....
June	54	—	10	79	30	32	10	23	2.69	—0.86	0.99	4	.....	.....	.....	.....	.....	.....
July	61	—	10	80	15	46	Sev'l	17	2.40	—2.62	1.39	4	.....	.....	.....	1	.....	.....
August	61	—	10	85	2–3	38	21	20	4.16	+0.81	1.35	9	.....	.....	.....	.....	.....	.....
September	50	—	10	76	26	26	22	23	0.80	—2.69	0.50	3	.....	.....	.....	.....	.....	.....
October	39	—	10	55	2	25	6	14	6.65	+1.91	1.18	8	T	.....	.....	.....	2	.....
November	22	—	10	50	5	—14	27	17	1.50	—2.57	0.50	5	15.0	.....	.....	.....	5	.....
December	5	—	10	34	1	—26	30–31	20	2.00	—1.85	0.50	8	20.0	.....	.....	.....	8	.....
Fort George																		
January	—14	—	3	15	29	—49	23	22	—	—	—	—	.....	8	.....	1	—	.....
February	—15	—	3	10	22–23	—46	16	22	—	—	—	—	.....	2	.....	.....	—	.....
March	—1	—	3	33	14	—46	2	25	—	—	—	—	.....	.....	.....	.....	—	.....
April	21	—	3	46	27	—13	10	18	—	—	—	—	.....	2	.....	.....	—	.....
May	34	—	3	63	29	15	13	17	—	—	—	—	.....	1	.....	.....	—	1
June	52	—	3	80	11	28	2	21	1.72	—	0.53	8	.....	.....	.....	1	.....	.....
July	60	—	3	82	8–14	38	5	22	3.18	—	0.98	9	.....	.....	.....	4	.....	.....
August	55	—	3	80	1	31	9	15	3.44	—	1.38	8	.....	2	2	5	.....	.....
September	—	—	3	—	—	—	—	—	1.17	—	0.59	11	.....	.....	1	1	.....	.....
October	34	—	3	51	12	17	22	11	—	—	—	—	—	.....	.....	.....	—	.....
November	23	—	3	41	4	—10	23	14	—	—	—	—	—	.....	.....	1	—	.....
December	—5	—	3	30	18	—37	30–31	16	—	—	—	—	—	.....	.....	.....	—	.....
La Loutre Rapids																		
June	56	—	5	80	13	30	1	23	6.85	—	1.70	19	.....	.....	1	.....	.....	.....
Mistassini Post																		
July	63	+5	8	81	8–18	43	28	19	2.96	+0.47	0.56	18	.....	.....	3	.....	.....	.....
August	58	+5	8	78	24	34	21	19	3.58	+0.71	0.85	19	.....	.....	2	.....	.....	.....
September	49	+4	8	73	18	30	8	18	3.34	+1.78	1.45	14	T	.....	.....	.....	2	.....
October	35	0	8	54	19–20	11	24	12	5.11	+3.63	1.40	17	1.5	.....	.....	.....	3	.....
November	19	+2	8	40	5–6	—18	27	11	1.23	—0.66	0.25	9	10.5	.....	.....	.....	8	.....
December	—7	—8	8	32	20	—50	27	22	2.55	+1.87	0.50	10	24.0	.....	.....	.....	10	.....
Temiskaming																		
October	—	—	4	—	—	—	—	—	3.85	—	1.02	11	.....	.....	.....	.....	.....	.....
Nova Scotia—																		
Frizzleton																		
December	24	—	1	47	9	3	18	13	2.89	—	0.98	6	11.9	.....	.....	.....	4	.....
*Sable Island, E. Point																		
March	31	—2	34	41	27	30	16	—	0.40	—2.75	0.10	5	2.0	.....	.....	8	3	.....
Sable Island, Main Station																		
December	34	—2	35	53	7–9	17	28	11	9.70	+4.31	1.62	16	9.9	.....	1	2	3	.....
Newfoundland—																		
*Amour Point	40	+2	27	52	5-20	26	24	—	2.83	—0.27	1.35	9	.....	.....	.....	3	.....	.....
October	30	—2	27	42	1	13	20	—	—	—	—	—	—	.....	.....	5	—	.....
November																		
*Cape Norman	38	0	34	49	1-2	30	22	—	1.02	—2.76	0.28	8	2.5	.....	.....	5	4	.....
October																		
Outlying Stations—																		
January																		
Fort Chipewyan	—21	—9	33	12	16	—55	31	17	1.68	+0.78	0.30	11	16.8	.....	.....	.....	11	.....
Fort Good Hope	—26	+6	20	30	14–15	—69	31	22	0.32	—0.42	0.20	5	3.2	19	.....	.....	5	.....
Fort McPherson	—22	+3	15	47	14	—56	31	23	0.40	—	0.20	3	4.0	.....	.....	.....	3	.....
Fort Norman	—20	+12	9	23	15	—57	31	16	0.48	+0.07	0.20	6	4.8	.....	.....	.....	6	.....
Fort Simpson	—24	—5	21	17	16	—55	5	20	0.83	+0.24	0.20	7	8.3	.....	.....	3	7	.....
Fort Smith	—27	—	3	12	16	—60	6	17	—	—	—	—	—	5	.....	.....	—	.....
Hay River	—20	—3	24	16	16	—56	6	20	0.53	—	0.20	5	5.3	11	.....	.....	5	.....
Herschel Island	—18	+4	19	40	14	—40	Sev'l	13	—	—	—	—	—	.....	.....	.....	—	.....
February																		
Fort Chipewyan	—14	—5	33	23	13	60	1	18	0.25	—0.33	0.10	3	2.5	.....	.....	.....	3	.....
Fort Good Hope	—18	+8	20	22	25	—64	1	23	0.81	+0.40	0.30	9	8.1	15	.....	.....	9	.....
Fort McPherson	—14	+8	15	26	9–28	—56	1	24	0.35	—	0.30	2	3.5	12	.....	1	2	.....
Fort Norman	—12	+13	9	24	25–26	—56	1	21	0.98	+0.65	0.60	5	9.8	.....	.....	.....	5	.....
Fort Simpson	—13	+5	21	27	28	—62	1	22	1.29	+0.70	0.50	8	12.9	.....	.....	3	8	.....
Fort Smith	—19	—	3	20	12	—67	3	22	—	—	—	—	—	4	.....	.....	—	.....
Hay River	—14	—3	24	22	13	—55	1	22	0.50	—	0.10	6	5.0	8	.....	2	6	.....
Herschel Island	—7	+5	19	29	9	—40	5–7	15	—	—	—	—	—	.....	.....	.....	—	.....
March																		
Fort Chipewyan	9	+4	33	40	27	—31	2	24	0.73	+0.15	0.30	5	7.3	.....	.....	.....	5	.....
Fort Good Hope	—9	+3	20	33	5	—43	12	28	0.26	—0.58	0.08	5	2.6	19	.....	.....	5	.....
Fort McPherson	—4	+4	15	35	4–6	—37	12	27	0.09	—	0.05	3	0.9	10	.....	.....	3	.....
Fort Norman	—1	+12	9	30	6	—34	20	24	0.13	—0.64	0.06	3	1.3	.....	.....	.....	3	.....
Fort Simpson	2	+5	21	28	1–6	—31	20	23	0.09	—0.42	0.05	3	0.9	.....	.....	1	3	.....
Fort Smith	1	—	3	38	27	—43	20	26	—	—	—	—	—	3	1	.....	—	.....
Hay River	0	—1	24	34	6	—43	2	24	0.80	—	0.20	5	8.0	6	.....	2	5	.....
Herschel Island	—8	+4	19	25	2–4	—38	24	15	—	—	—	—	—	.....	.....	1	—	.....

* Stations not furnished with Registering Thermometers.

TEMPERATURE AND PRECIPITATION FROM STATIONS REPORTING LATE, 1917

STATION	Temperature								Precipitation			Days with .01 or more.	Snowfall (in inches.)	No. of Auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days of snow.	No. of days of hail.
	Mean.	Difference from average	Yrs Observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Amount.	Difference from average.	Heaviest fall in month.							
Outlying Stations(-Con.)																		
April																		
Fort Chipewyan	26	−2	33	47	24	−19	2	20	0.60	−0.04	0.30	2	6.0				2	
Fort Good Hope	14	0	20	54	17	−28	2	27	0.37	−0.52	0.15	7	3.7	9		1	7	
Fort McPherson	10	+2	15	43	30	−21	7–9	26	0.20	—	0.20	1	2.0				1	
Fort Norman	21	+6	9	53	17–18	−24	9	27	0.41	−0.23	0.15	5	4.1				5	
Fort Simpson	24	−4	21	47	15–17	−18	1	23	0.60	−0.46	0.20	4	6.0				4	
Fort Smith	23	—	3	52	21	−32	4	28	—	—	—	—	—	10			—	
Hay River	20	−3	24	51	13	−24	3	23	0.10	—	0.05	2	1.0	7			2	
Herschel Island	2	0	19	34	29	−20	6–11	13	—	—	—	—	—				—	
May																		
Fort Chipewyan	44	0	33	73	10	12	2	20	0.37	−0.44	0.16	6	0.1				1	
Fort Good Hope	33	−2	20	69	18	−12	5	23	0.85	+0.21	0.59	7	1.4			1	3	1
Fort McPherson	29	−1	15	61	29	−9	5	24	—	—	—	—	—				—	
Fort Norman	35	−1	9	68	19–25	−4	5	23	1.62	+0.74	0.80	8	6.2				6	
Fort Simpson	40	−3	21	70	25	0	2	23	0.97	−0.91	0.45	4	5.0				2	
Fort Smith	43	—	3	76	9	8	2–6	29	0.66	—	0.39	3			1			
Hay River	35	−4	24	74	20	8	2	19	0.60	—	0.31	4	1.9		1		2	
Herschel Island	19	0	19	36	28–29	−6	7	10	—	—	—	—						
June																		
Fort Chipewyan	53	−1	33	80	29	28	12	23	0.47	−1.10	0.11	6			3			
Fort Good Hope	47	−9	20	76	22	22	9	26	0.70	+0.30	0.20	6	2.8		1		3	3
Fort McPherson	49	−3	15	78	23	26	2	25	—	—	—	—			1			
Fort Norman	48	−11	9	79	22	25	7	25	0.37	−1.08	0.10	4	1.3				2	
Fort Simpson	52	−4	21	80	23–24	28	3	25	1.69	−0.04	0.37	12			1			
Fort Smith	48	—	3	78	24	20	4–6	30	0.52	—	0.19	4			1			
Hay River	45	−5	24	79	24	25	12	19	0.39	—	0.15	5	T		2	1	1	
Herschel Island	33	−3	19	50	22	20	3–12	11	—	—	—	—						
July																		
Fond du Lac	60	+1	13	87	16	42	22	16	4.33	+2.57	1.96	8			5			
Fort Chipewyan	63	+1	33	89	15	28	22	20	2.06	−0.58	0.60	11			1			
Fort Good Hope	59	−2	20	82	12	31	29	25	1.33	+1.09	0.64	8			2			
Fort McPherson	54	−4	15	78	9	34	29	19	2.16	—	0.45	8						
Fort Norman	59	−2	9	80	12–14	31	22	23	2.75	+0.94	1.24	13			2			
Fort Simpson	62	+2	21	87	14	42	Sev'l	19	4.78	+3.29	1.12	18			2			
Fort Smith	58	—	3	88	15	24	22	26	3.39	—	0.83	13			4	1		
Hay River	56	−4	24	82	15	35	24	17	2.34	—	0.53	13			4			
Herschel Island	40	−4	19	56	Sev'l	32	Sev'l	11	—	—	—	—						
August																		
Fond du Lac	54	0	13	72	11	39	17	15	2.92	+0.78	0.74	11			7			
Fort Chipewyan	57	−1	33	78	10	35	27	19	1.54	−0.10	0.35	13						
Fort Good Hope	52	−1	20	87	7	26	17	26	2.22	+1.79	0.80	13						
Fort McPherson	52	−2	15	82	7	29	Sev'l	22	0.39	—	0.19	3	T				1	
Fort Norman	52	−1	9	85	9	26	16	23	3.15	+1.18	1.10	9						
Fort Simpson	57	+1	21	82	10	33	6	21	1.40	−0.28	0.69	8			1			
Fort Smith	52	—	3	77	10	24	17	25	2.40	—	0.50	16		2	2			1
Hay River	55	−2	24	80	11–18	33	14	17	0.96	—	0.33	9			1	2		
Herschel Island	41	0	19	67	6	28	Sev'l	10	—	—	—	—				5		
September																		
Fond du Lac	48	+4	13	77	14	28	29	17	1.02	−0.66	0.62	6			1			
Fort Chipewyan	50	+5	33	77	13	21	25	22	0.36	−1.27	0.10	6						
Fort Good Hope	44	+5	20	81	9	21	25	20	1.10	+0.54	0.27	13	T	8	1	1	1	
Fort McPherson	40	+4	15	73	7	25	19–24	14	—	—	—	—						
Fort Norman	46	+7	9	77	10–11	25	11	23	1.74	+0.43	1.09	9				3		
Fort Simpson	50	+6	21	75	10–12	29	28	21	1.04	−1.43	0.33	6			1	1		
Fort Smith	46	—	3	78	13–21	15	25	29	0.79	—	0.49	4		12		2		1
Hay River	50	+5	24	80	21	24	25	23	1.25	—	0.55	4				1		
Herschel Island	35	+4	19	59	7	20	30	7	—	—	—	—				2		
October																		
Fond du Lac	32	0	13	50	1	2	27	12	—	—	—	—	—				—	
Fort Chipewyan	30	−4	33	53	1	6	21	14	1.62	+0.87	0.50	13	5.2				5	
Fort Good Hope	18	+1	20	50	11	−23	27	17	0.81	−0.22	0.20	11	7.6	14			8	
Fort McPherson	18	+4	15	49	11	−15	27–28	13	—	—	—	—	—				14	
Fort Norman	23	+7	9	52	8	−9	30	13	1.53	+0.84	1.00	6	1.0			5	1	
Fort Simpson	26	+1	21	55	8	−6	21	13	0.53	−0.85	0.31	3	1.9				1	
Fort Smith	26	—	3	49	8	−17	28	16	1.16	—	0.30	9	5.0	5		1	2	1
Hay River	29	−3	24	52	12	2	22	11	1.74	—	0.35	14	11.3				8	
Herschel Island	16	0	19	41	11	−12	25–28	8	—	—	—	—	—				—	

TEMPERATURE AND PRECIPITATION FROM STATIONS REPORTING LATE, 1917

STATION	Temperature								Precipitation			Days with .01 or more.	Snowfall (in inches).	No. of Auroras.	No. of days with thunderstorms.	No. of days with fogs.	No. of days with snow.	No. of days of hail.
	Mean.	Difference from average.	Y'rs Obs'rvations	Highest.	Date.	Lowest.	Date.	Mean daily range.	Amount.	Difference from average.	Heaviest fall in month.							
Outlying Stations—(Con.)																		
November																		
Fond du Lac	19	+8	13	42	12	—8	21	12	—	—	—	—	—				—	
Fort Chipewyan	28	+17	33	50	1	—11	30	16	2.28	+1.37	0.50	8	17.5				6	
Fort Good Hope	—9	+6	20	13	1	—52	30	13	2.87	+1.71	0.58	20	28.7	7			20	2
Fort McPherson	—15	—5	15	2	1	—41	30	12	—	—	—	—	—				9	
Fort Norman	—6	+12	9	13	2	—28	28	11	0.68	—0.61	0.20	6	6.8				6	
Fort Simpson	8	+9	21	49	15	—21	29–30	14	0.86	—0.12	0.30	8	8.6				8	
Fort Smith	23	—	3	54	15	—19	30	19	1.35	—	0.35	5	13.5	5		4	5	
Hay River	—	—	24	—	—	—20	26–30	—	0.80	—	0.35	5	8.0				5	
Herschel Island	12	+18	19	10	1	—34	28	10	—	—	—	—	—				—	
December																		
Fond du Lac	—27	—21	13	13	1	—61	26	10	—	—	—	—	—				—	
Fort Chipewyan	—21	—23	33	8	1–2	—57	26	15	2.70	+1.78	0.80	10	27.0				10	
Fort Good Hope	—46	—21	20	5	12	—63	Sev'l	12	0.21	—0.64	0.03	7	2.1	20			7	
Fort McPherson	—34	—17	15	10	12	—53	21	16	—	—	—	—	—				2	
Fort Norman	—32	—7	9	10	13	—58	22	15	0.05	—0.51	0.05	1	0.5				1	
Fort Simpson	—29	—18	21	—5	15	—57	25	13	0.44	—0.72	0.20	3	4.4				3	
Fort Smith	—27	—	3	6	2	—71	26	18	0.30	—	0.20	3	3.0	10			3	
Hay River	—	—	24	—	—	—60	25	—	—	—	—	3	—				3	
Herschel Island	—18	—4	19	8	13	—40	23	13	—	—	—	—	—				—	

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, ETC., LATE, 1917

STATION	Total Precipitation	Difference from average.	Years Observations.	RAINFALL					SNOWFALL			
				Amount in inches.	No. of days .01 or over.	No. of fair days.	Heaviest fall in month.	Date.	Amount in inches.	No. of days.	Heaviest fall in month.	Date.
January												
Annis (Canoe Point) British Columbia..	2.91	—	7	0.21	4	8	0.12	6	27.0	15	4.8	22
March												
High River, Alberta.....	0.58	—0.15	12	0.00	0	28	—	—	5.8	3	2.3	23
September												
Rosetown, Saskatchewan.....	0.91	—	2	0.91	7	23	0.32	27	..	..	..	..
November												
Annis (Canoe Point) British Columbia..	0.66	—	7	0.66	5	25	0.20	3	T	1	T	25

MEAN PROPORTION OF BRIGHT SUNSHINE REGISTERED IN EACH HOUR OF THE DAY AT STATIONS REPORTING LATE IN 1917

STATION	Hours Ending																	
	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	NOON	1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.
Dunvegan—																		
July.....	.03	.23	.53	.62	.66	.67	.77	.76	.77	.81	.75	.79	.70	.58	.54	.33	.06	.....
August.....	.....	.13	.58	.77	.81	.90	.81	.83	.83	.82	.80	.72	.60	.46	.32	.05	.....	.....
September.....	.....	.....	.02	.16	.41	.66	.67	.71	.73	.67	.59	.55	.21	.09	.04	.....	.....	.....
October.....	.....	.....	.....	.01	.11	.36	.36	.29	.36	.32	.28	.16	.09	.01	.....	.....	.....	.....

SUMMARY OF SUNSHINE RECORDS

STATION	Registered duration in hours	Percentage of possible duration	Difference from Average.	Maximum Percentage in one day.	Date of Maximum	Number of days completely clouded.
Dunvegan—						
July.....	298	57	—	91	7–9	1
August.....	292	63	—	93	10	1
September.....	164	43	—	73	5	1
October.....	73	22	—	64	20	10

WINDS, 1917

Province and Stations	Total Mileage	Greatest Mileage in 24 Hours.	Greatest Mileage in 1 Hour			Number of Days of			General Direction
			Miles	Direct'n	Date	Gales	Strong Winds	Fresh Winds	
March									
Ontario—									
Long Point	12779	780	47	S W	17	10	15	5	
May									
Alberta—									
Edmonton	3359	231	18	N E	16	..	..	9	
June									
Alberta—									
Edmonton	3414	185	15	NW–SW	8–30	..	..	5	
July									
Alberta—									
Edmonton	2940	153	13	SE–NW	15–23	..	..	6	
August									
Alberta—									
Edmonton	3717	239	17	N W	30	..	..	6	
September									
Alberta—									
Edmonton	3736	220	19	N W	13–26	..	2	7	
October									
Quebec—									
Harrington	10902	713	36	N E	10	11	13	6	
November									
Quebec—									
Harrington	8156	594	31	N E	26	1	16	9	
Anticosti, S.W	13280	515	45	N W	20	12	14	4	NW–N
December									
Quebec—									
Anticosti, S.W	17295	912	54	E	14	21	8	2	NW
Nova Scotia—									
Sable Is. Main	17499	1052	83	S	7	19	10	0	NW–N..

LIST OF OBSERVERS.

These names are those omitted from the list published in the Record for July, 1917:—

Station.	Class.	Lat. N. ° ′	Long. W. ° ′	Height above Sea Level. Feet.	Name of Observer.
OUTLYING STATIONS.					
Fond du Lac	II	59 20	107 24	690	Rev. J. L. Rion.
Fort Chipewyan	I	58 42	111 10	714	Rt. Rev. Jas. R. Lucas, D.D.
Fort Good Hope	I	66 25	128 53	214	Rev. A. Robin.
Fort McPherson	I	67 26	134 57	150	Ven. Archdeacon C. E. Whittaker.
Fort Norman	I	64 57	125 0	266	Rev. G. Houssais.
Fort Simpson	I	61 52	121 35	195	Rev. George W. Bowring and Rev. W. Spencer Tremain.
Fort Smith	I	60 0	111 56	600	Sister Gadbois.
Hay River	I	60 51	115 20	529	Rev. A. J. Vale.
Herschel Island	I	69 30	139 15	15	Cecilia Harding.
PROVINCE OF ONTARIO.					
Fort Hope	I	51 33	87 49	1100	S. A. Taylor.
COLONY OF NEWFOUNDLAND.					
Belle Isle	I	51 53	55 23	436	P. Thomas.

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MONTHLY RECORD

OF METEOROLOGICAL OBSERVATIONS

IN THE DOMINION OF CANADA, AND THE
COLONIES OF BERMUDA AND NEWFOUNDLAND

DECEMBER, 1917

ISSUED BY THE METEOROLOGICAL SERVICE
OF CANADA

SIR FREDERIC STUPART, F. R. S. C., Director

CENTRAL OFFICE, TORONTO

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